

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
 Data File : BP000606.D
 Acq On : 10 Oct 2019 11:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 11 01:06:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	215026	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	824524	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	460981	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	853099	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	708944	20.00	ng	-0.01
87) Perylene-d12	15.44	264	806375	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1135850	84.91	ng	-0.02
7) Phenol-d6	6.39	99	1406591	87.26	ng	-0.02
23) Nitrobenzene-d5	7.32	82	1118647	82.86	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	421793	85.86	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2402663	84.33	ng	-0.02
79) Terphenyl-d14	12.90	244	2877882	82.19	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	222824	41.713	ng	99
3) Pyridine	3.15	79	593760	40.682	ng	98
4) n-Nitrosodimethylamine	3.09	42	172520	42.006	ng	93
6) Aniline	6.42	93	856430	43.732	ng	100
8) 2-Chlorophenol	6.54	128	561212	42.510	ng	99
9) Benzaldehyde	6.30	77	378308	45.055	ng	99
10) Phenol	6.40	94	722618	43.783	ng	99
11) bis(2-Chloroethyl)ether	6.49	93	533821	42.040	ng	99
12) 1,3-Dichlorobenzene	6.69	146	669667	41.845	ng	98
13) 1,4-Dichlorobenzene	6.77	146	677972	42.101	ng	99
14) 1,2-Dichlorobenzene	6.92	146	630095	42.380	ng	98
15) Benzyl Alcohol	6.89	79	441889	42.447	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	509010	43.458	ng	100
17) 2-Methylphenol	7.01	107	451307	41.364	ng	97
18) Hexachloroethane	7.27	117	237355	41.414	ng	95
19) n-Nitroso-di-n-propylamine	7.16	70	320185	43.092	ng	99
20) 3+4-Methylphenols	7.16	107	570657	44.699	ng	91
22) Acetophenone	7.16	105	850977	44.666	ng	# 97
24) Nitrobenzene	7.33	77	536902	41.236	ng	98
25) Isophorone	7.58	82	991532	41.383	ng	99
26) 2-Nitrophenol	7.65	139	289476	42.276	ng	99
27) 2,4-Dimethylphenol	7.69	122	437687	41.700	ng	100
28) bis(2-Chloroethoxy)methane	7.79	93	672622	41.309	ng	99
29) 2,4-Dichlorophenol	7.90	162	501698	42.274	ng	100
30) 1,2,4-Trichlorobenzene	7.98	180	585013	41.973	ng	99
31) Naphthalene	8.06	128	1615125	41.942	ng	99
32) Benzoic acid	7.81	122	312195	47.106	ng	98
33) 4-Chloroaniline	8.10	127	706816	41.804	ng	99
34) Hexachlorobutadiene	8.18	225	348016	41.317	ng	98
35) Caprolactam	8.47	113	163958	41.248	ng	97
36) 4-Chloro-3-methylphenol	8.59	107	482639	41.523	ng	99
37) 2-Methylnaphthalene	8.75	142	1124360	43.494	ng	98
38) 1-Methylnaphthalene	8.85	142	1045087	42.786	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	661500	45.337	ng	99

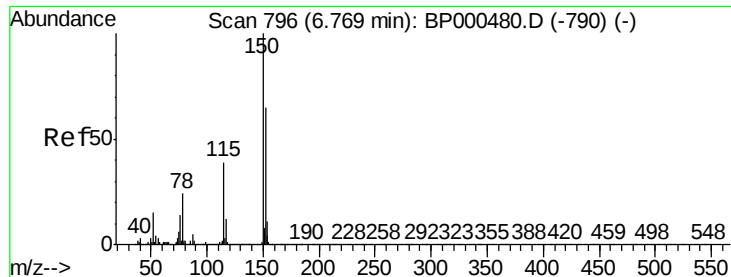
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	159648	32.139	nq	100
43) 2,4,6-Trichlorophenol	9.03	196	367905	40.961	nq	99
44) 2,4,5-Trichlorophenol	9.08	196	375145	40.454	nq	99
46) 1,1'-Biphenyl	9.22	154	1548563	44.504	nq	98
47) 2-Chloronaphthalene	9.25	162	1121635	41.687	nq	99
48) 2-Nitroaniline	9.34	65	273995	42.062	nq	87
49) Acenaphthylene	9.66	152	1668120	41.093	nq	100
50) Dimethylphthalate	9.52	163	1308634	40.855	nq	100
51) 2,6-Dinitrotoluene	9.58	165	283732	40.620	nq	95
52) Acenaphthene	9.83	154	1008507	40.956	nq	100
53) 3-Nitroaniline	9.75	138	330444	41.286	nq	92
54) 2,4-Dinitrophenol	9.86	184	118512	50.845	nq	92
55) Dibenzofuran	10.00	168	1529871	41.562	nq	99
56) 4-Nitrophenol	9.92	139	204155	39.953	nq	98
57) 2,4-Dinitrotoluene	9.99	165	381277	41.168	nq	93
58) Fluorene	10.35	166	1183028	45.095	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	323668	41.288	nq	99
60) Diethylphthalate	10.23	149	1266846	41.664	nq	99
61) 4-Chlorophenyl-phenylether	10.35	204	629103	44.594	nq	98
62) 4-Nitroaniline	10.37	138	342487	44.492	nq	95
63) Azobenzene	10.50	77	1055165	45.199	nq	99
65) 4,6-Dinitro-2-methylphenol	10.40	198	155408	41.094	nq	93
66) n-Nitrosodiphenylamine	10.46	169	1060000	42.662	nq	96
67) 4-Bromophenyl-phenylether	10.84	248	394672	41.099	nq	97
68) Hexachlorobenzene	10.91	284	435553	39.912	nq	98
69) Atrazine	10.99	200	339401	41.625	nq	99
70) Pentachlorophenol	11.10	266	172308	39.312	nq	97
71) Phenanthrene	11.32	178	1810867	42.266	nq	98
72) Anthracene	11.38	178	1821329	42.873	nq	99
73) Carbazole	11.53	167	1671337	42.441	nq	98
74) Di-n-butylphthalate	11.87	149	2022634	42.163	nq	99
75) Fluoranthene	12.52	202	2012607	41.825	nq	99
77) Benzidine	12.65	184	905854	44.125	nq	99
78) Pyrene	12.75	202	2070771	42.351	nq	99
80) Butylbenzylphthalate	13.39	149	889900	41.766	nq	97
81) Benzo(a)anthracene	13.96	228	1833049	42.377	nq	97
82) 3,3'-Dichlorobenzidine	13.92	252	726892	42.307	nq	98
83) Chrysene	14.00	228	1804243	42.497	nq	99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1143350	42.667	nq	100
85) Di-n-octyl phthalate	14.57	149	2033782	41.873	nq	100
86) Indeno(1,2,3-cd)pyrene	16.91	276	2110648	39.799	nq	99
88) Benzo(b)fluoranthene	15.02	252	2002638	43.776	nq	98
89) Benzo(k)fluoranthene	15.05	252	1711127	39.288	nq	98
90) Benzo(a)pyrene	15.38	252	1769064	41.483	nq	98
91) Dibenzo(a,h)anthracene	16.93	278	1712317	41.400	nq	98
92) Benzo(g,h,i)perylene	17.35	276	1702228	40.502	nq	99

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

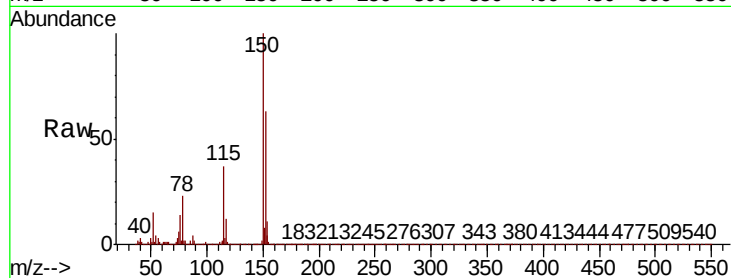


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.1	186.1
115	59.0	48.7	73.1

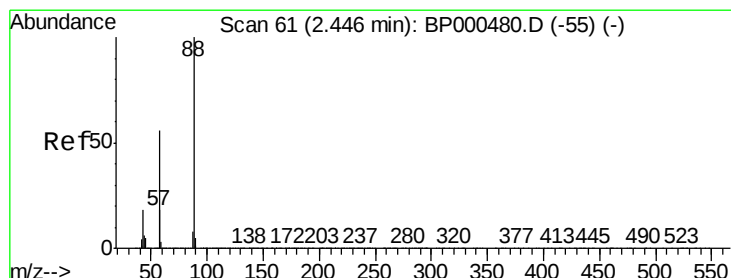
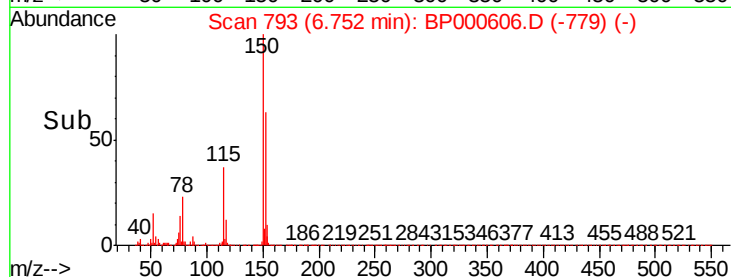
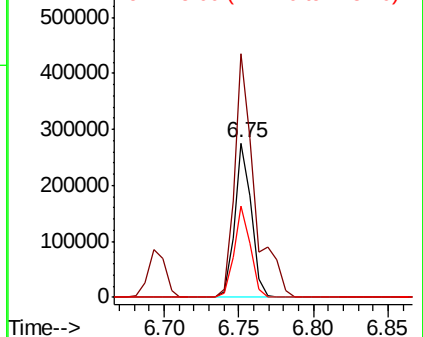


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

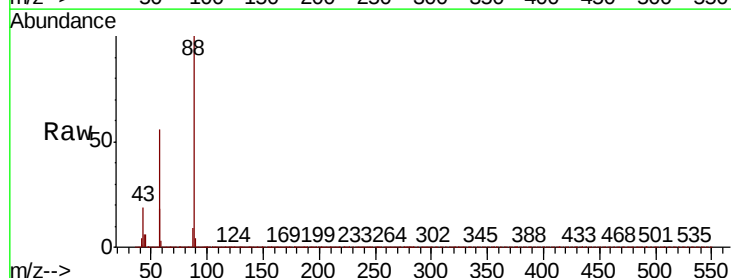
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.713 ng
RT: 2.42 min Scan# 56
Delta R.T. -0.03 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.8	45.3	67.9
43	19.2	14.5	21.7

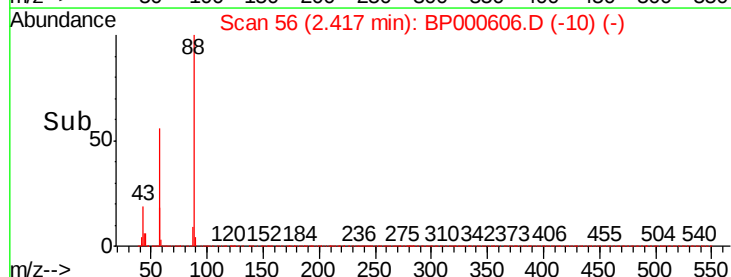
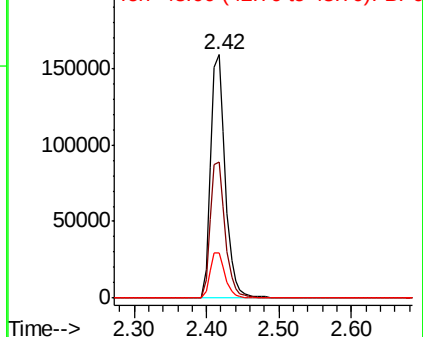


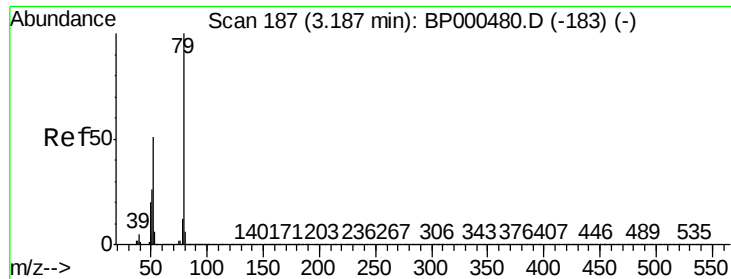
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 40.682 ng

RT: 3.15 min Scan# 180

Delta R.T. -0.04 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

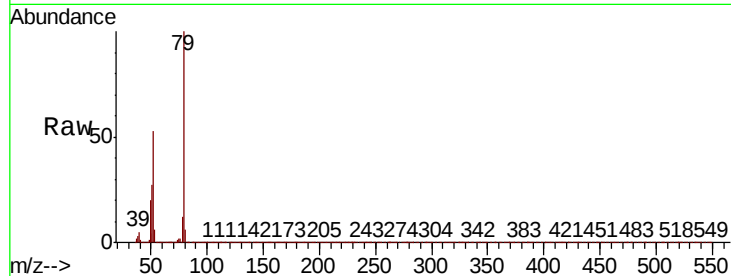
Tot Ion: 79 Resp: 593760

Ion Ratio Lower Upper

79 100

52 52.9 40.7 61.1

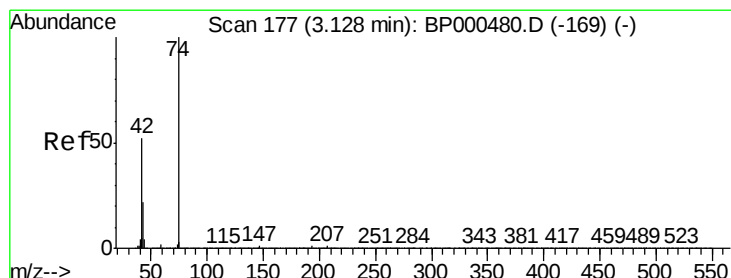
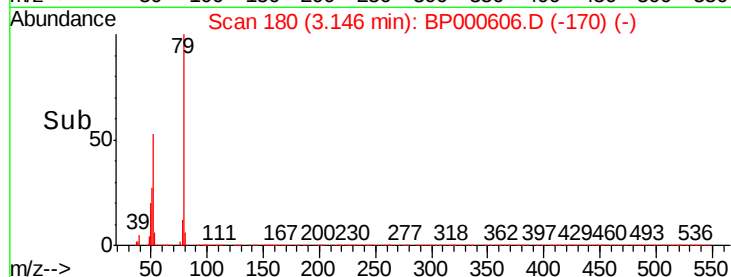
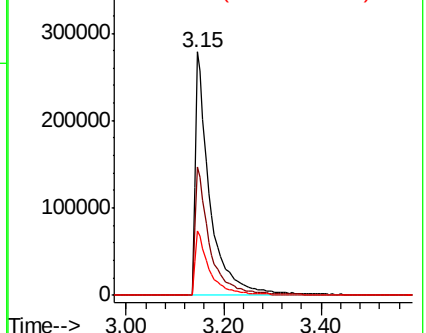
51 26.5 20.5 30.7



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 42.006 ng

RT: 3.09 min Scan# 170

Delta R.T. -0.04 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

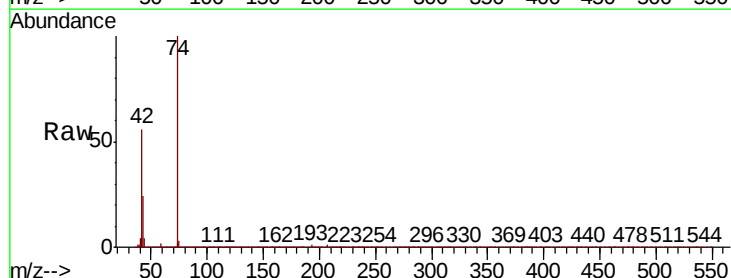
Tgt Ion: 42 Resp: 172520

Ion Ratio Lower Upper

42 100

74 180.1 152.4 228.6

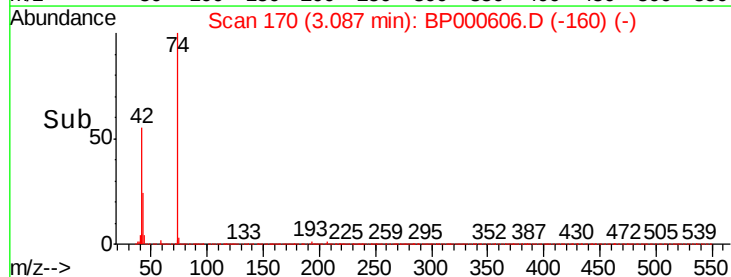
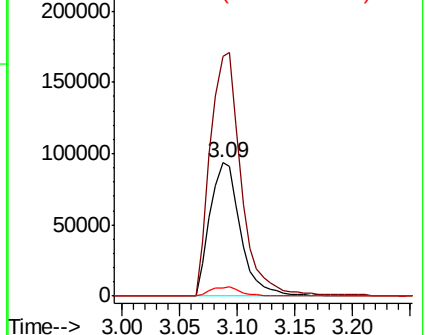
44 6.5 5.6 8.4

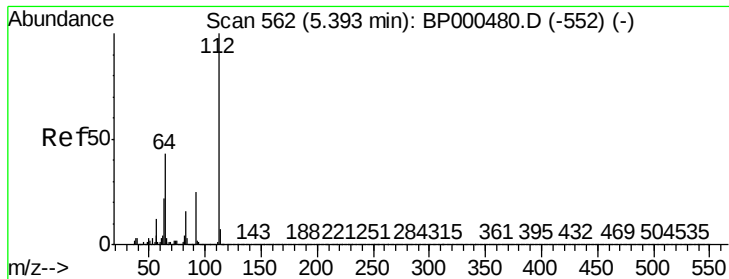


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 84.911 ng

RT: 5.37 min Scan# 558

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

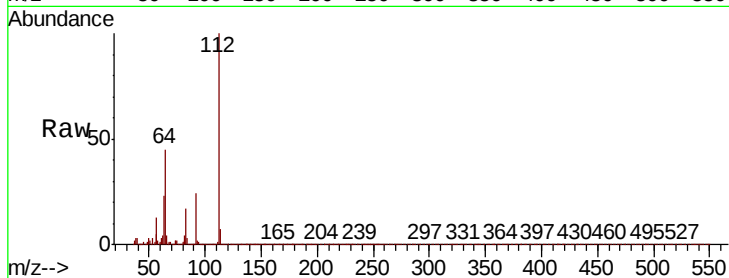
Tot Ion:112 Resp: 1135850

Ion Ratio Lower Upper

112 100

64 45.1 34.2 51.4

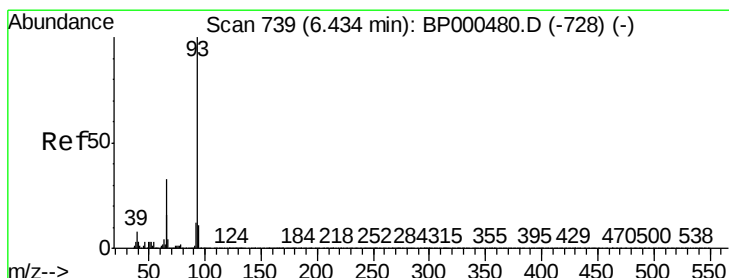
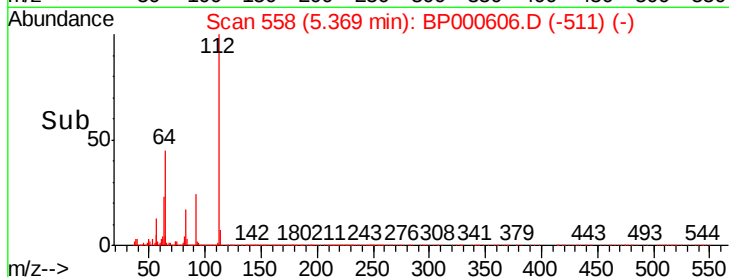
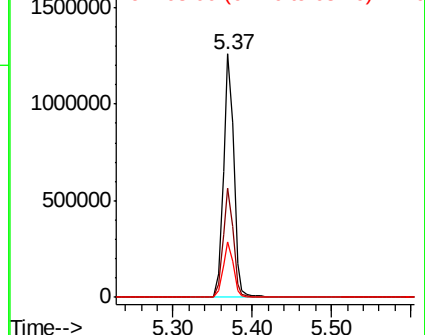
63 23.0 17.9 26.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 43.732 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

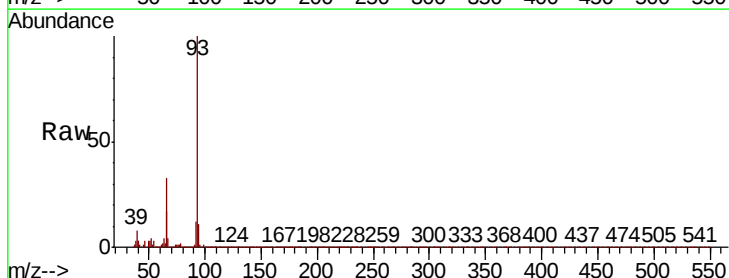
Tgt Ion: 93 Resp: 856430

Ion Ratio Lower Upper

93 100

66 32.8 26.3 39.5

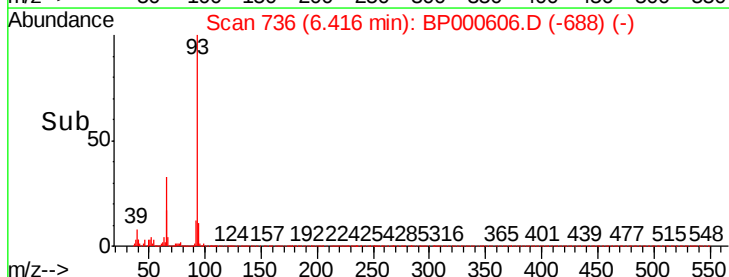
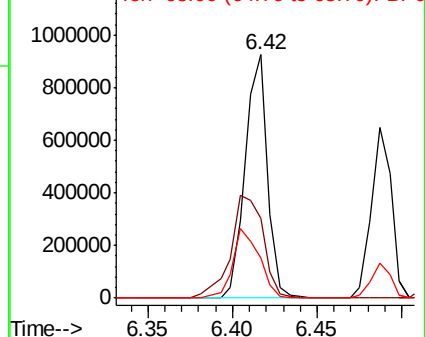
65 16.6 13.2 19.8

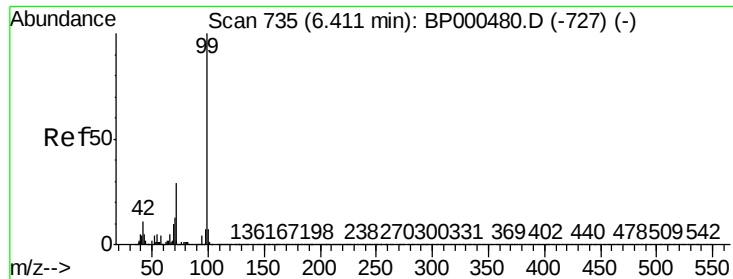


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 87.259 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

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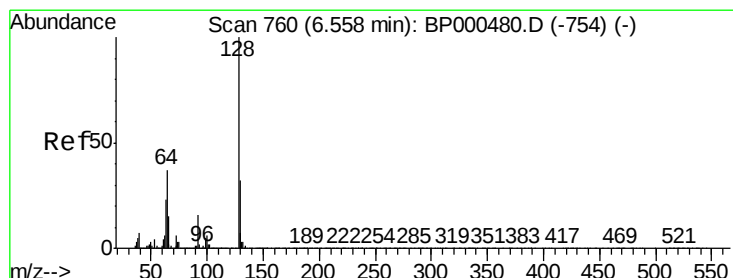
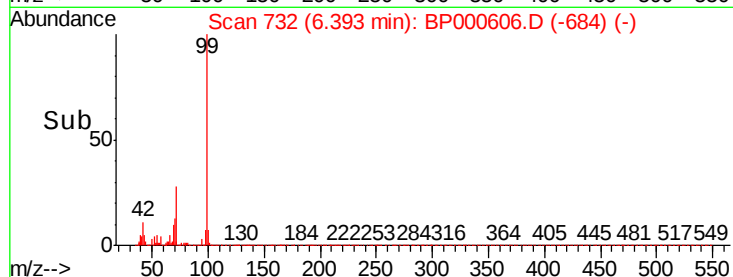
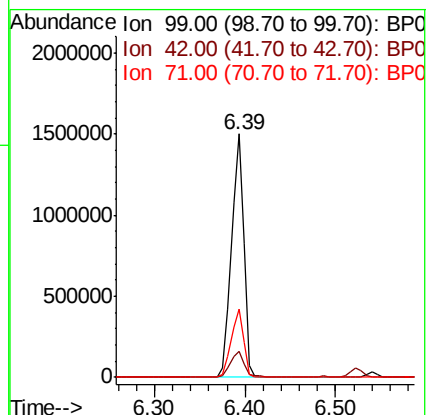
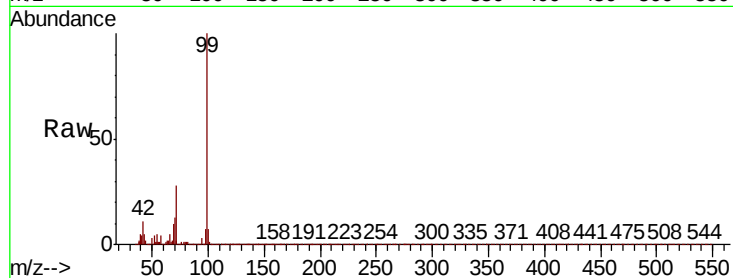
Tot Ion: 99 Resp: 1406591

Ion Ratio Lower Upper

99 100

42 10.8 8.6 12.8

71 28.1 23.0 34.4



#8

2-Chlorophenol

Concen: 42.510 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

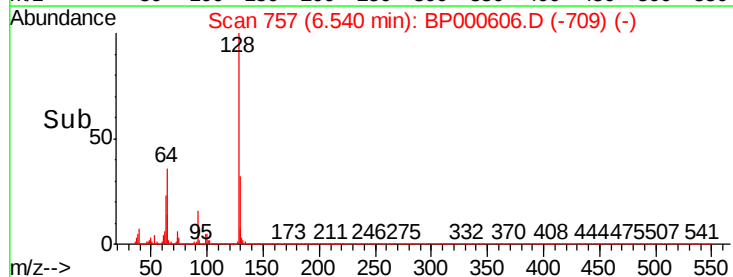
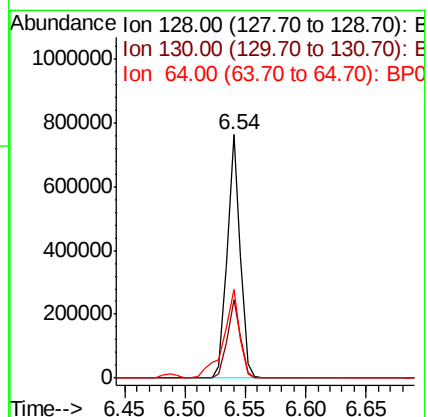
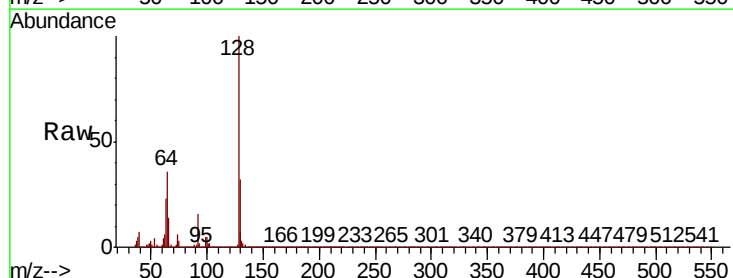
Tgt Ion: 128 Resp: 561212

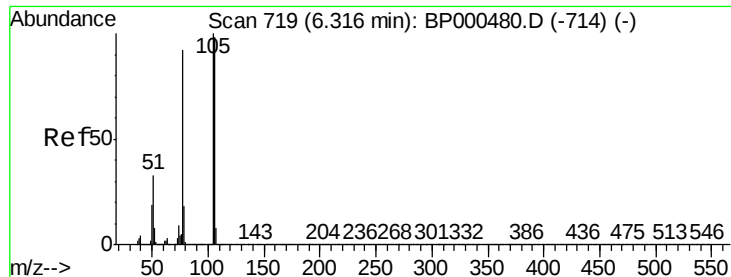
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 36.5 17.2 57.2





#9

Benzaldehyde

Concen: 45.055 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

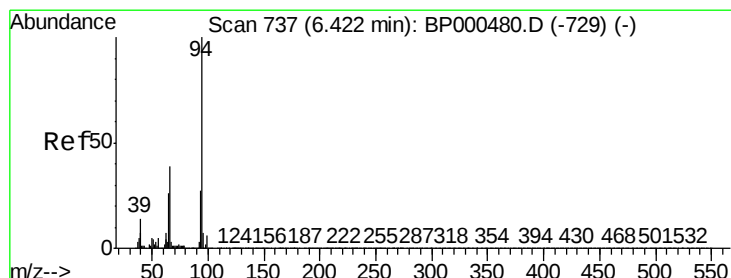
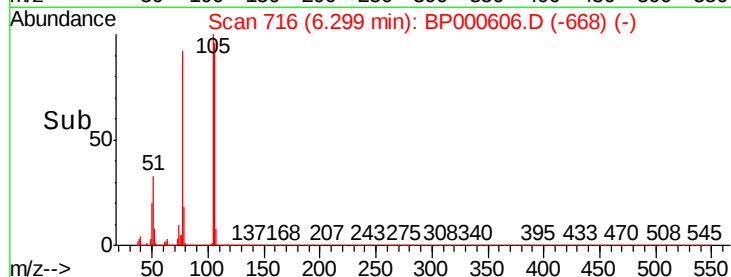
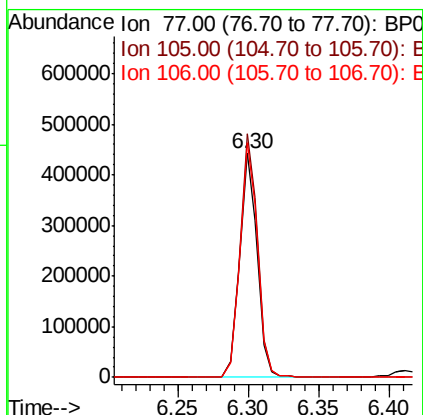
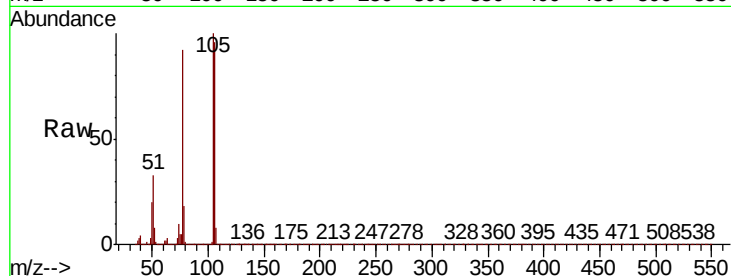
Tot Ion: 77 Resp: 378308

Ion Ratio Lower Upper

77 100

105 108.8 88.3 128.3

106 104.9 85.7 125.7



#10

Phenol

Concen: 43.783 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

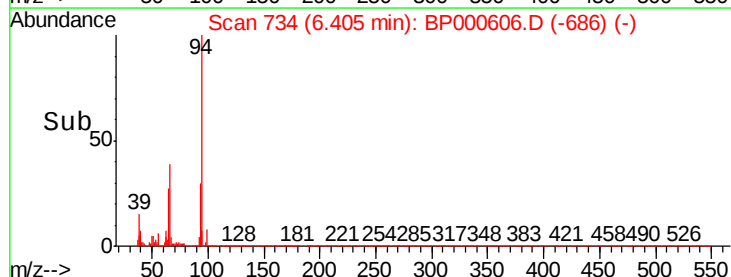
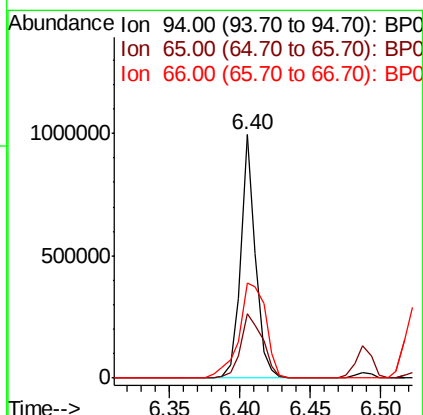
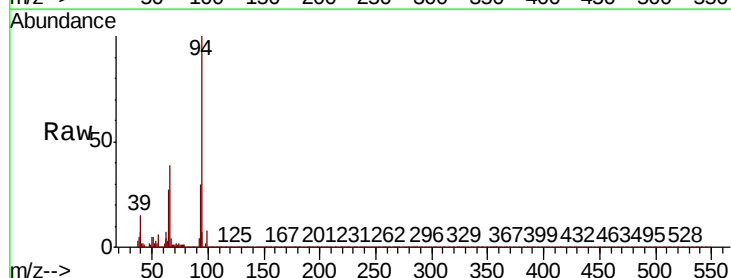
Tgt Ion: 94 Resp: 722618

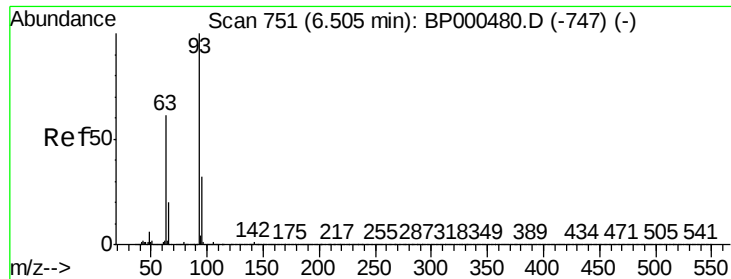
Ion Ratio Lower Upper

94 100

65 26.6 5.9 45.9

66 39.1 18.8 58.8

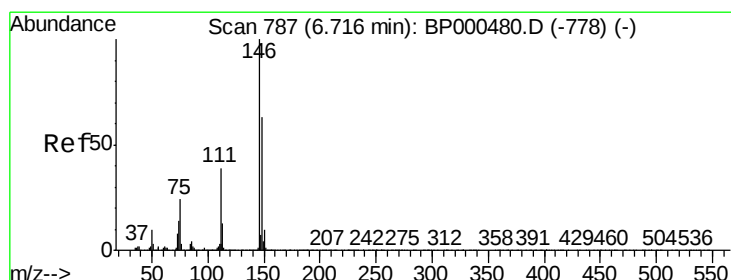
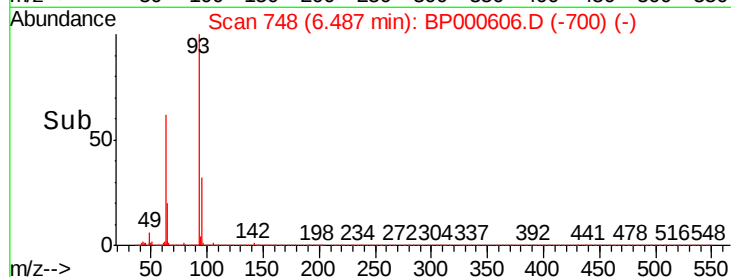
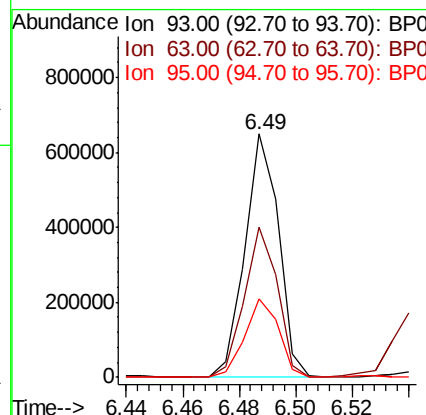
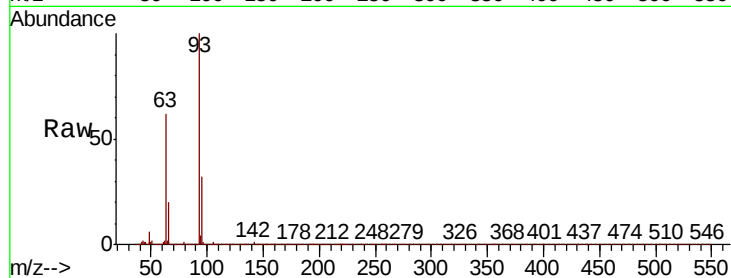




#11
bis(2-Chloroethyl)ether
Concen: 42.040 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

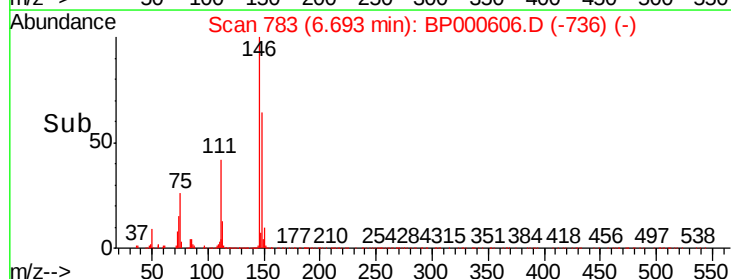
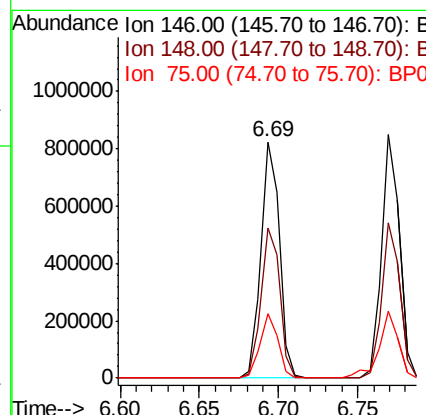
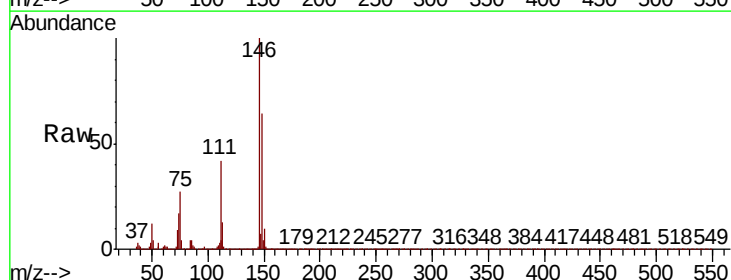
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

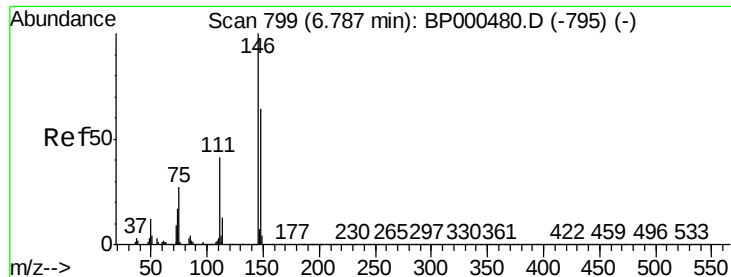
Tot Ion	Ratio	Lower	Upper
93	100		
63	61.9	41.1	81.1
95	32.3	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 41.845 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.7	76.1
75	27.1	19.1	28.7

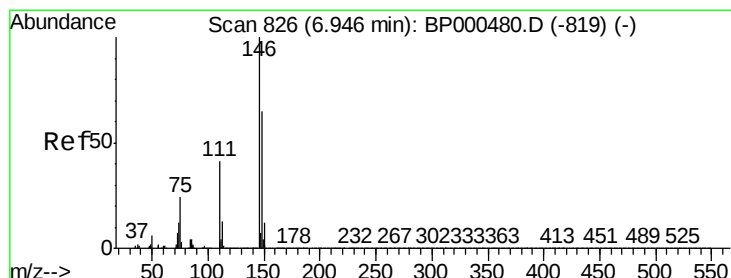
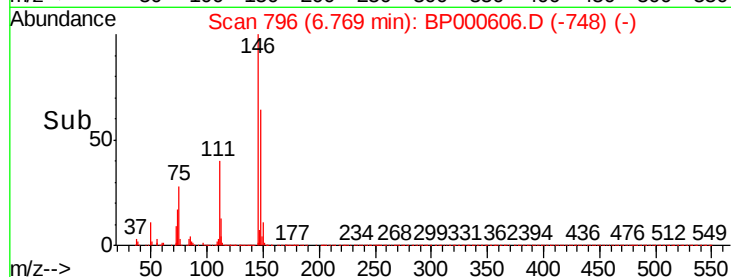
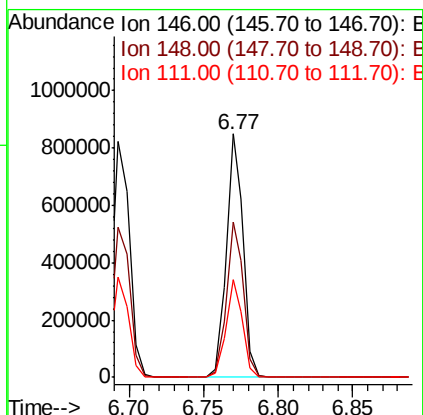
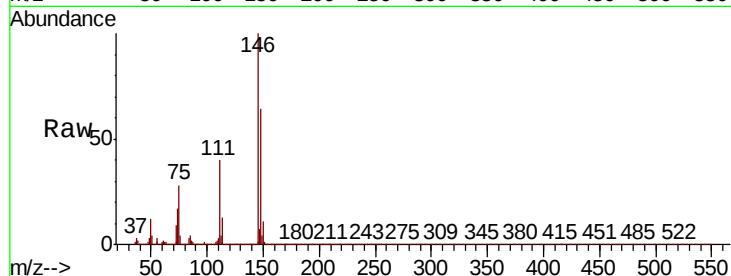




#13
 1,4-Dichlorobenzene
 Concen: 42.101 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

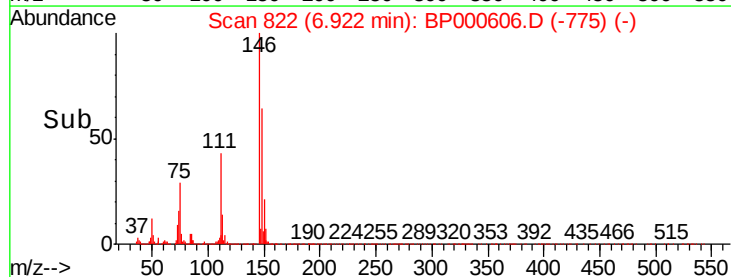
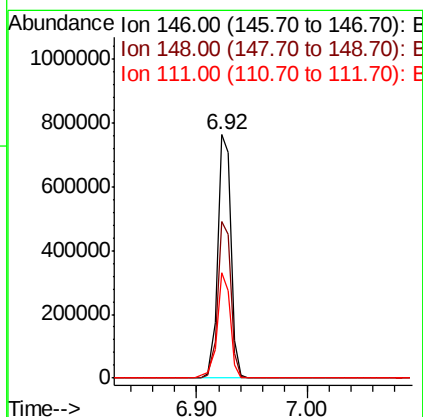
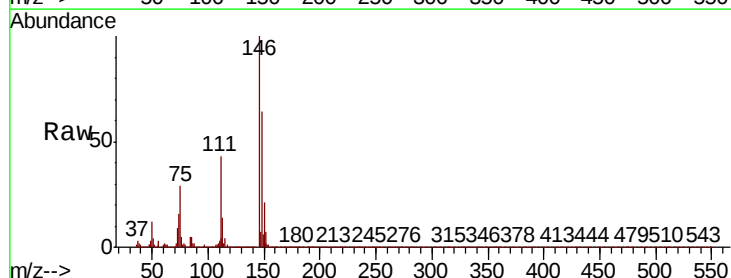
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

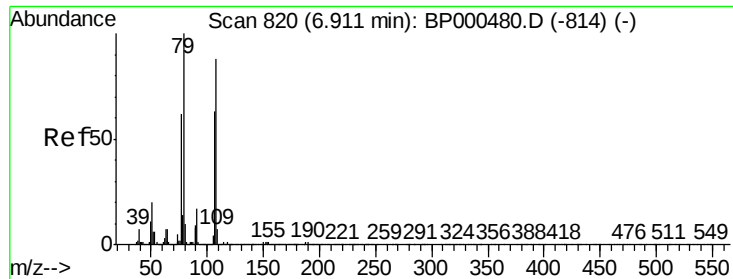
Tot Ion:146 Resp: 677972
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.1 76.7
 111 40.1 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 42.380 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

Tgt Ion:146 Resp: 630095
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.6
 111 43.3 32.8 49.2

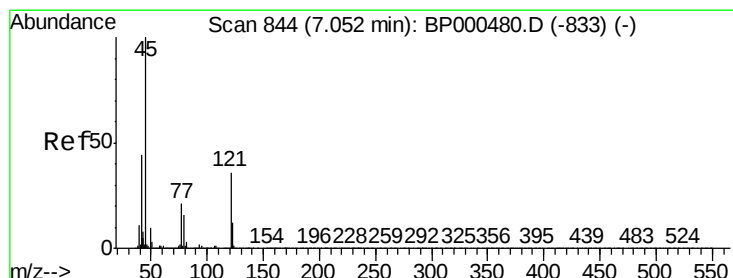
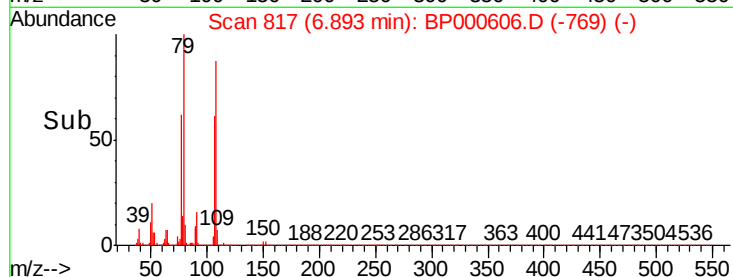
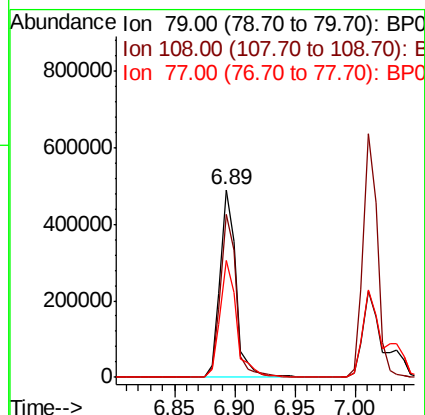
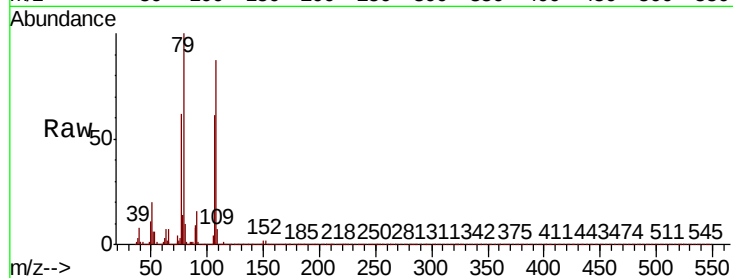




#15
Benzyl Alcohol
Concen: 42.447 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

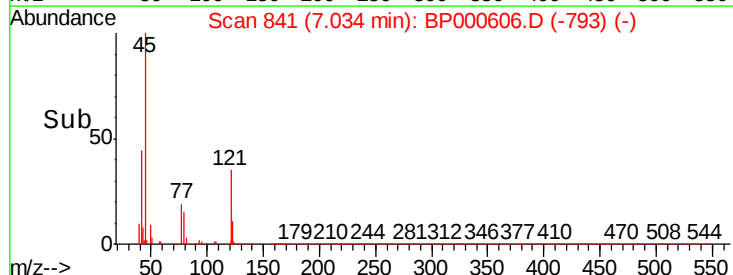
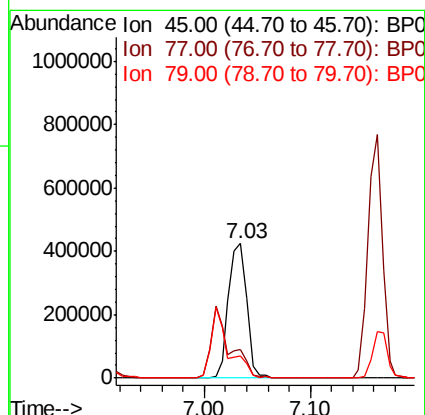
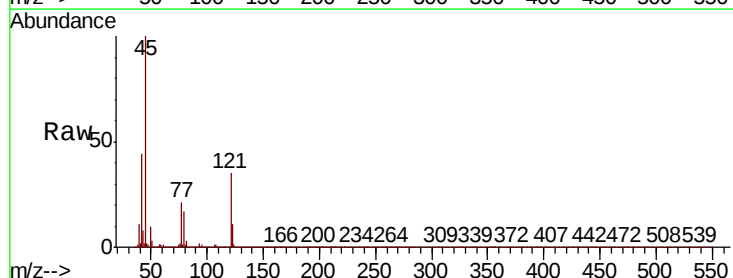
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

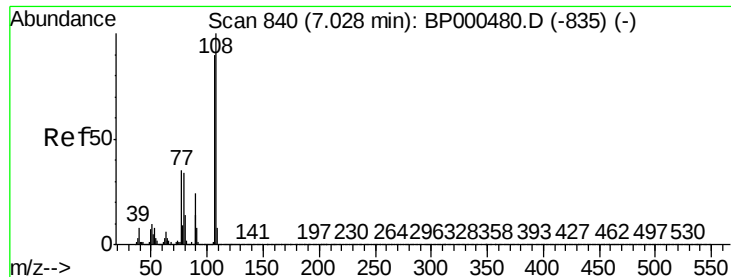
Tot Ion: 79 Resp: 441889
Ion Ratio Lower Upper
79 100
108 86.9 70.8 106.2
77 62.1 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.458 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion: 45 Resp: 509010
Ion Ratio Lower Upper
45 100
77 20.8 1.1 41.1
79 16.8 0.0 36.8





#17

2-Methylphenol

Concen: 41.364 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

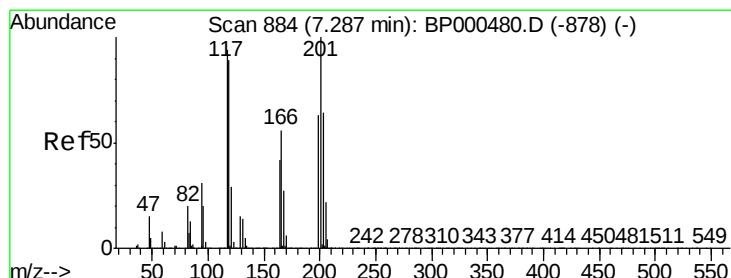
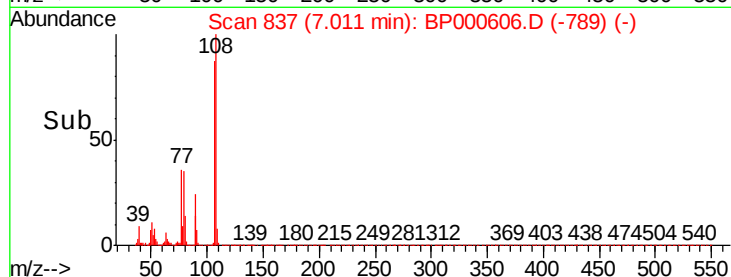
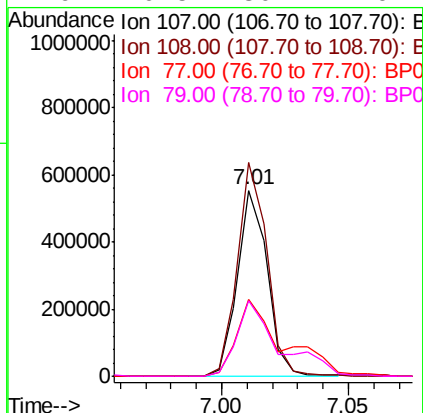
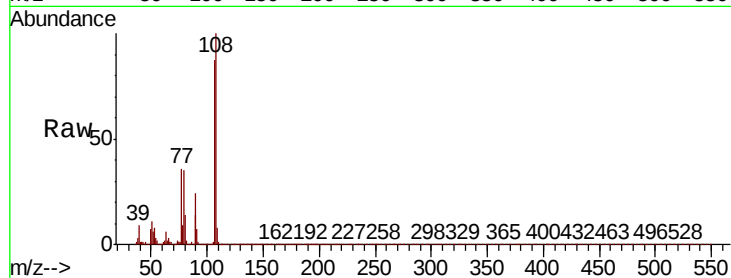
Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	451307
Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.0	133.4
77	41.0	31.2	46.8
79	40.5	30.7	46.1



#18

Hexachloroethane

Concen: 41.414 ng

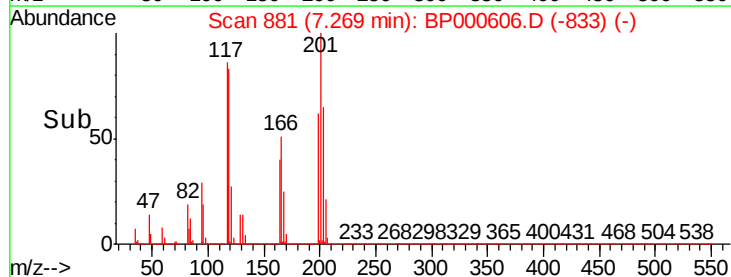
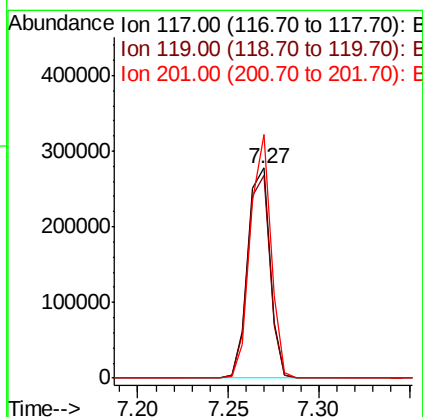
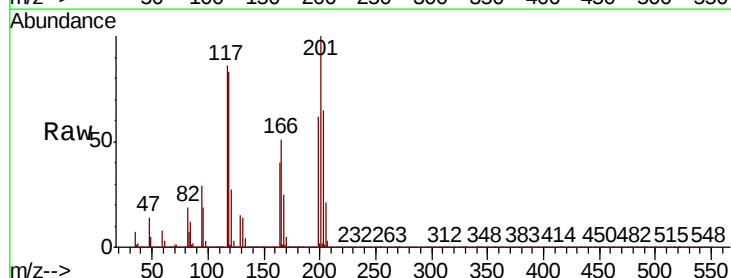
RT: 7.27 min Scan# 881

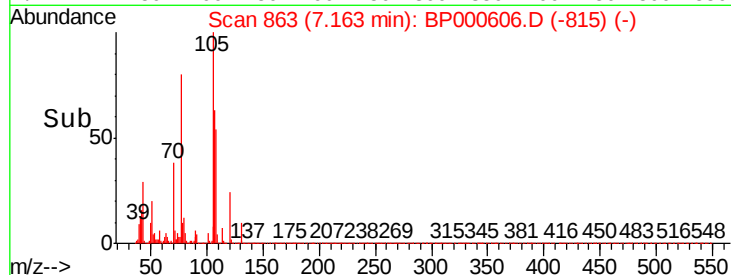
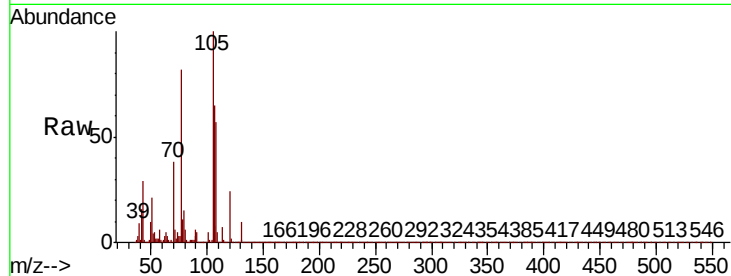
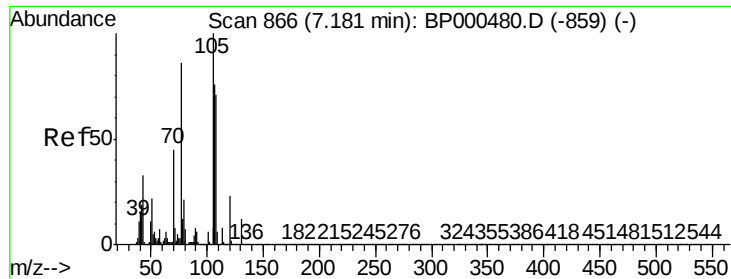
Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Tgt Ion:	117	Resp:	237355
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.3	114.5
201	115.8	85.4	128.0

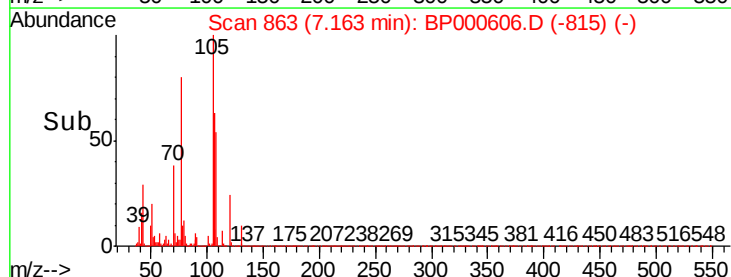
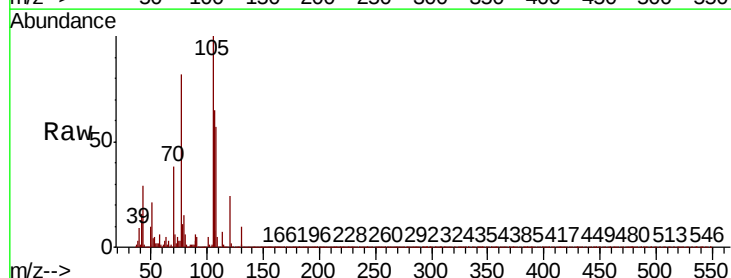
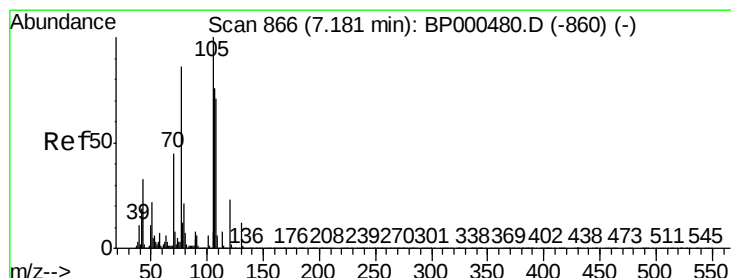
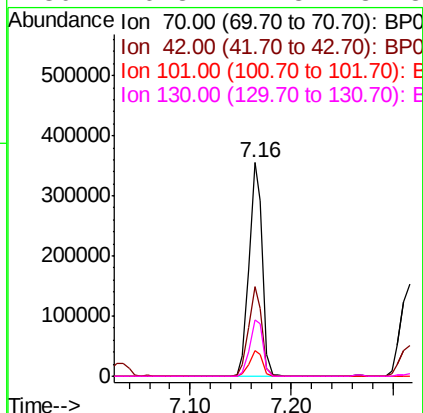




#19
n-Nitroso-di-n-propylamine
Concen: 43.092 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

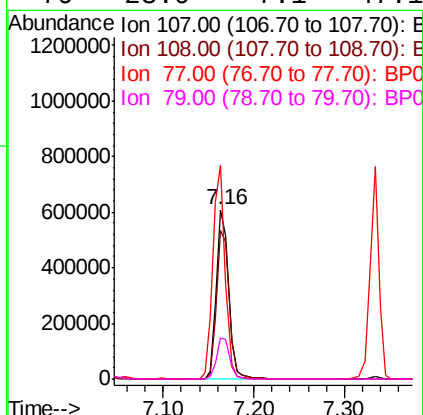
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

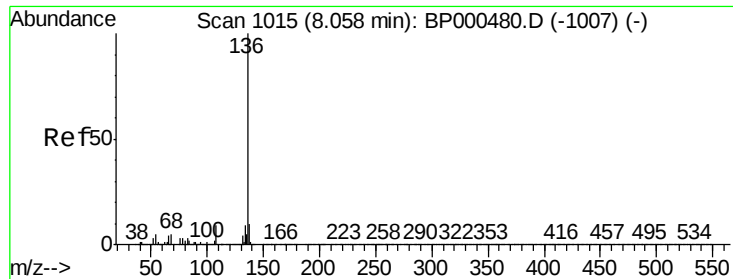
Tot Ion:	70	Resp:	320185
Ion	Ratio	Lower	Upper
70	100		
42	41.7	33.2	49.8
101	12.1	9.9	14.9
130	26.3	21.8	32.8



#20
3+4-Methylphenols
Concen: 44.699 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:	107	Resp:	570657
Ion	Ratio	Lower	Upper
107	100		
108	87.4	72.6	112.6
77	126.0	93.3	133.3
79	23.9	7.1	47.1

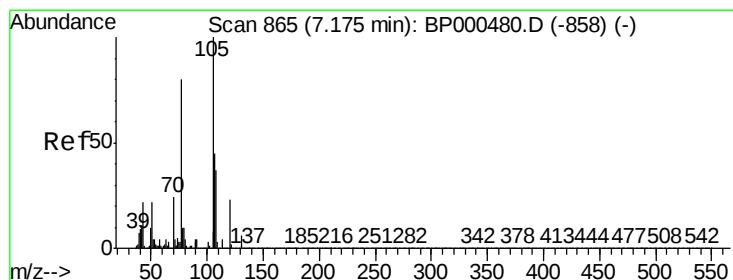
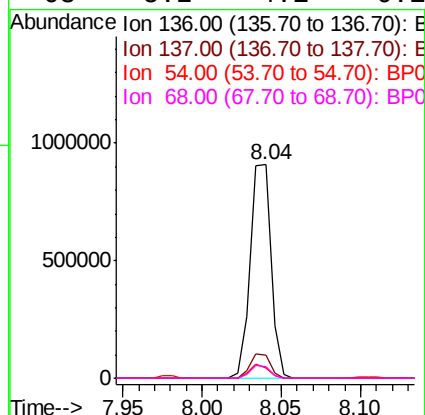
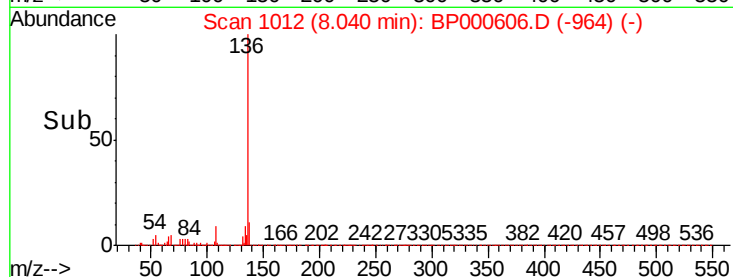
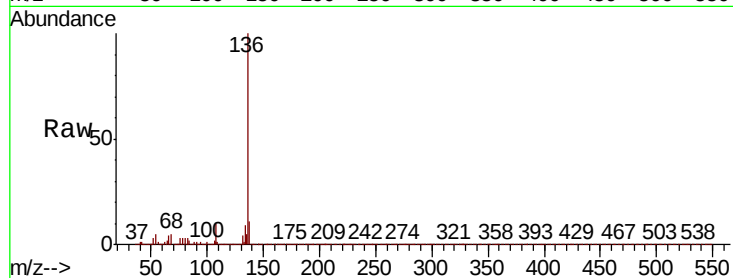




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

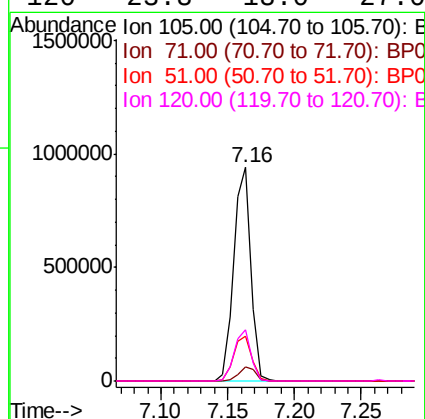
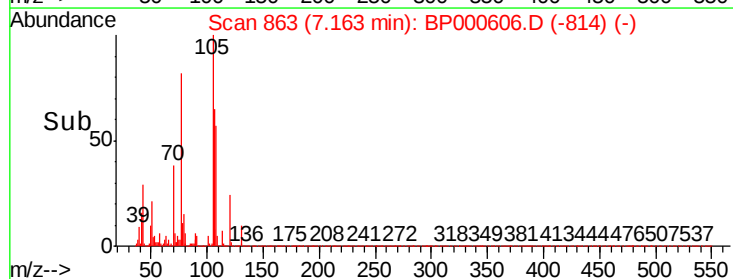
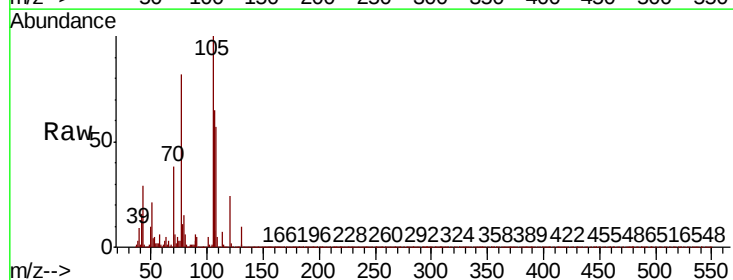
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

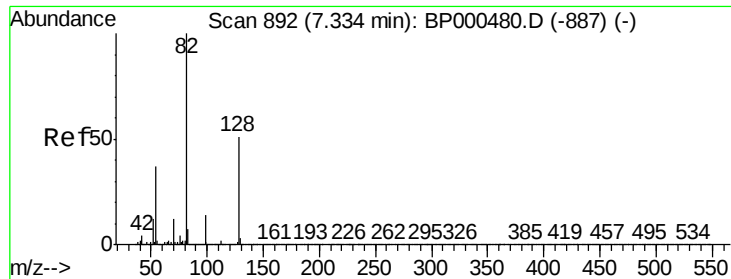
Tot Ion:136	Resp:	824524
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.2 12.4
54	5.1	4.1 6.1
68	5.2	4.1 6.1



#22
Acetophenone
Concen: 44.666 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:105	Resp:	850977
Ion Ratio	Lower	Upper
105	100	
71	6.4	3.3 4.9#
51	20.9	17.4 26.2
120	23.8	18.0 27.0



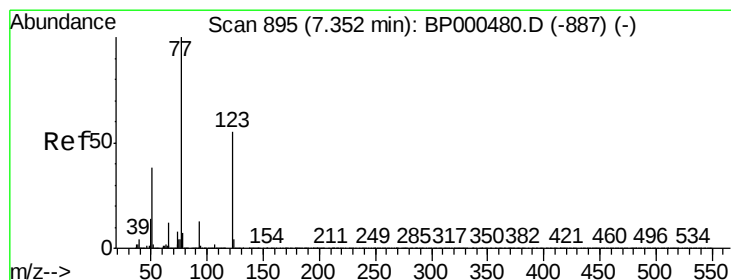
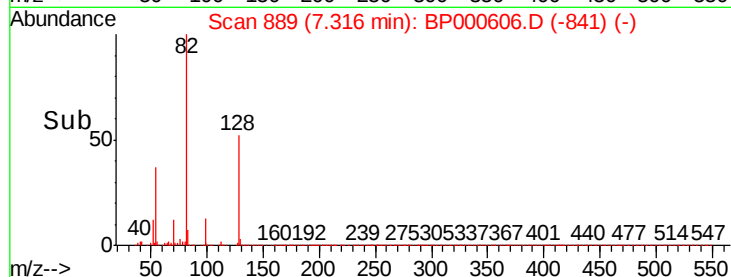
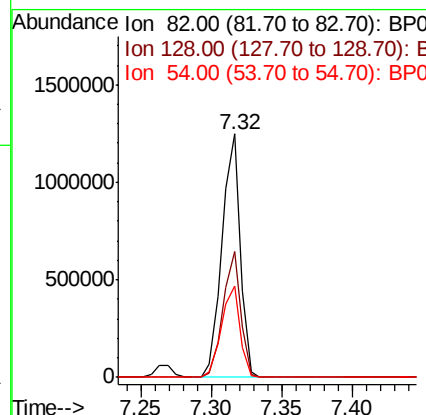
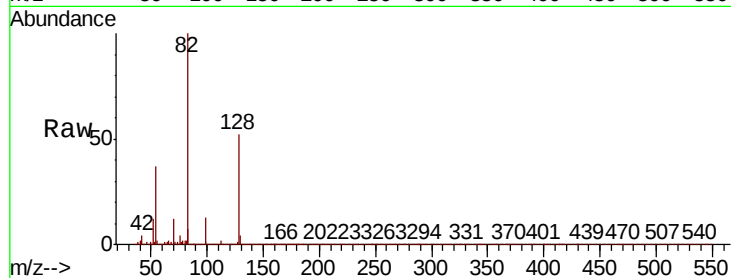


#23
 Nitrobenzene-d5
 Concen: 82.862 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1118647

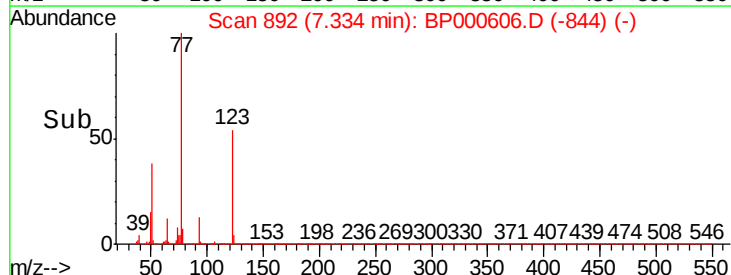
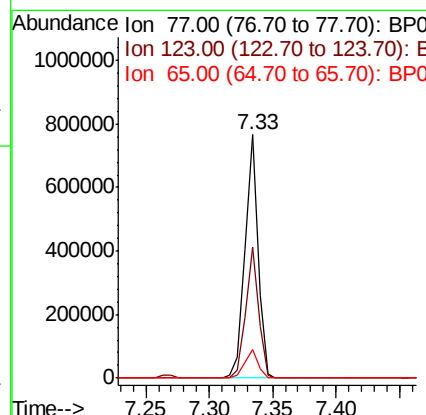
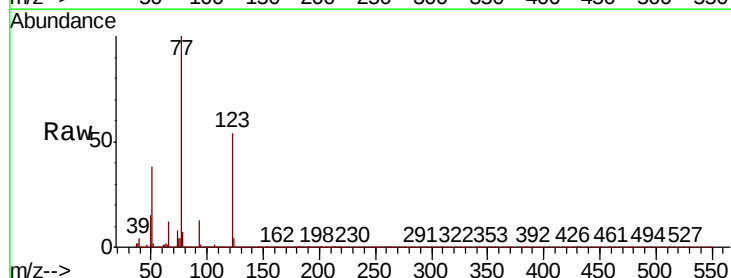
Ion	Ratio	Lower	Upper
82	100		
128	51.6	40.9	61.3
54	37.3	29.4	44.2

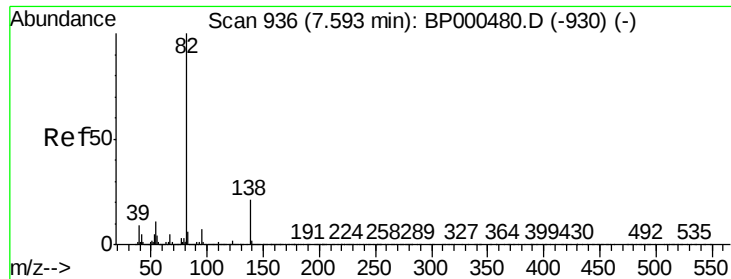


#24
 Nitrobenzene
 Concen: 41.236 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

Tgt Ion: 77 Resp: 536902

Ion	Ratio	Lower	Upper
77	100		
123	53.6	44.1	66.1
65	11.9	9.7	14.5





#25

Isophorone

Concen: 41.383 ng

RT: 7.58 min Scan# 933

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

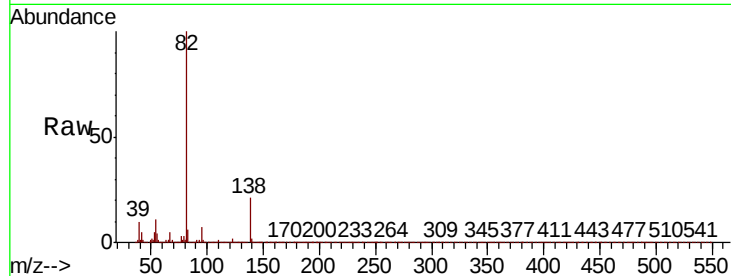
Tot Ion: 82 Resp: 991532

Ion Ratio Lower Upper

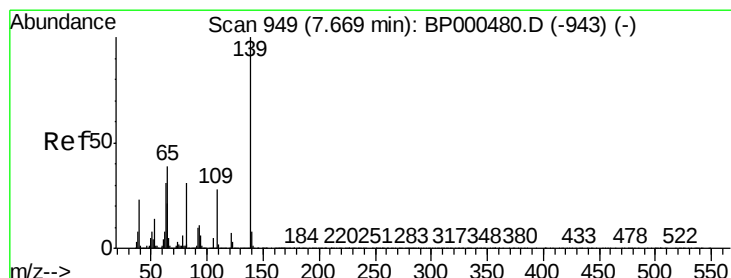
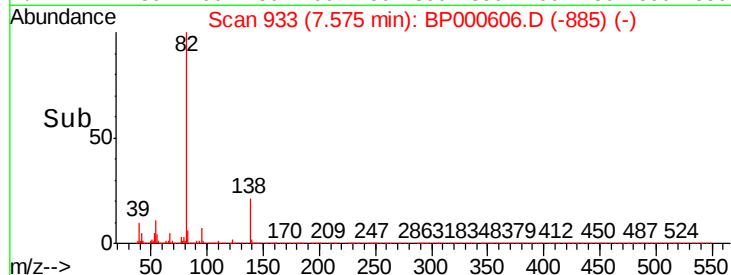
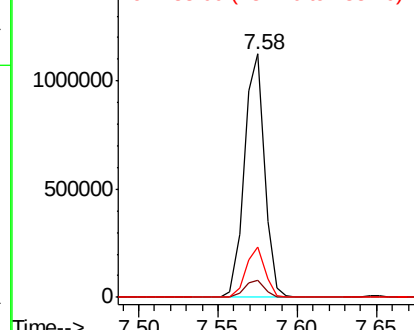
82 100

95 7.2 5.8 8.6

138 20.6 17.0 25.4



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



#26

2-Nitrophenol

Concen: 42.276 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

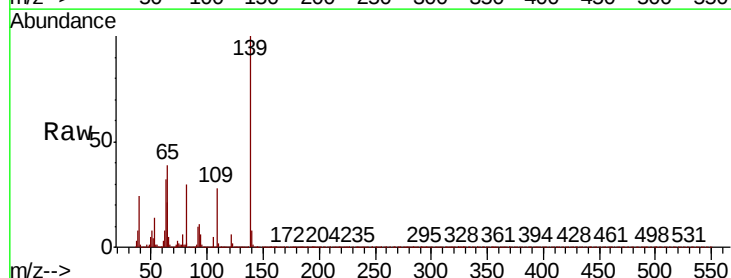
Tgt Ion: 139 Resp: 289476

Ion Ratio Lower Upper

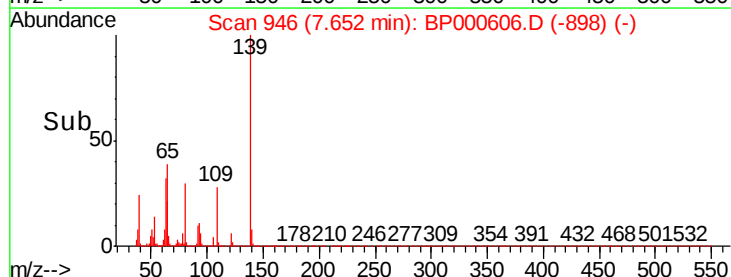
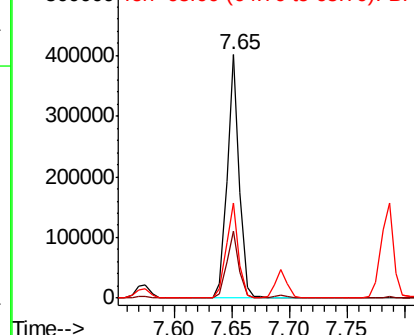
139 100

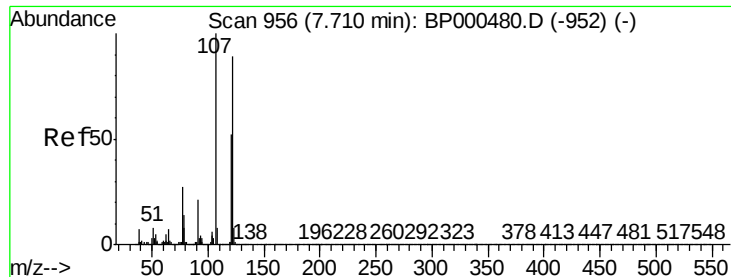
109 27.7 22.8 34.2

65 38.8 31.5 47.3



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

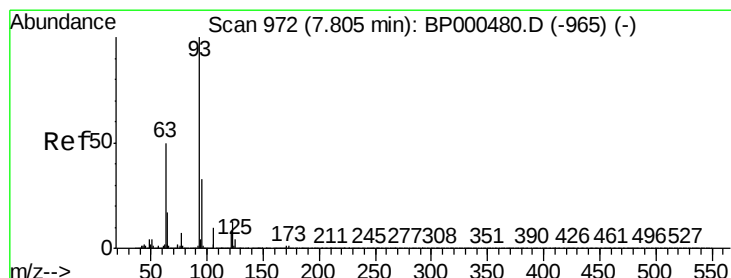
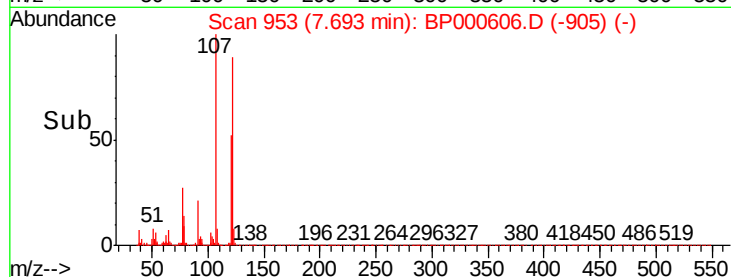
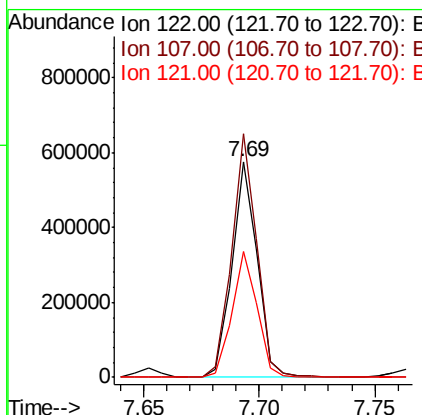
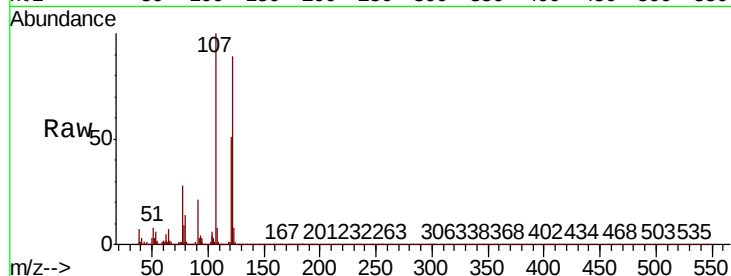




#27
 2,4-Dimethylphenol
 Concen: 41.700 ng
 RT: 7.69 min Scan# 953
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

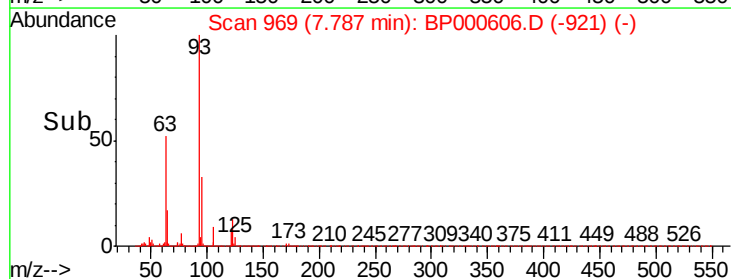
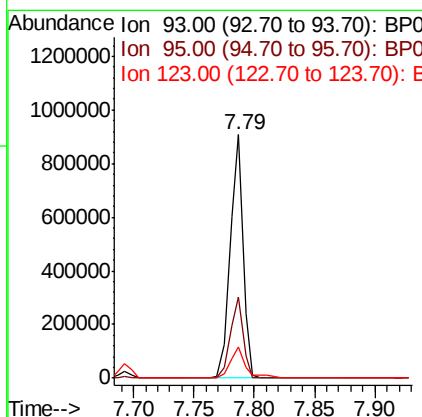
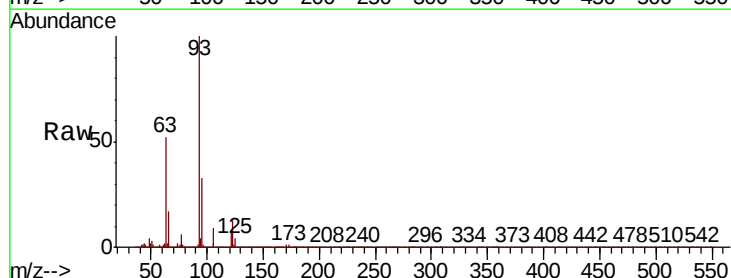
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

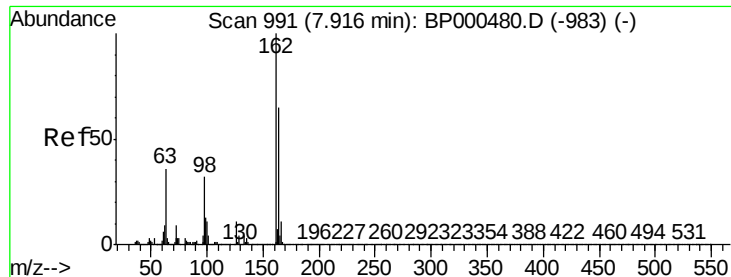
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.7	89.9	134.9
121	58.0	46.6	70.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.309 ng
 RT: 7.79 min Scan# 969
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	12.8	10.2	15.2

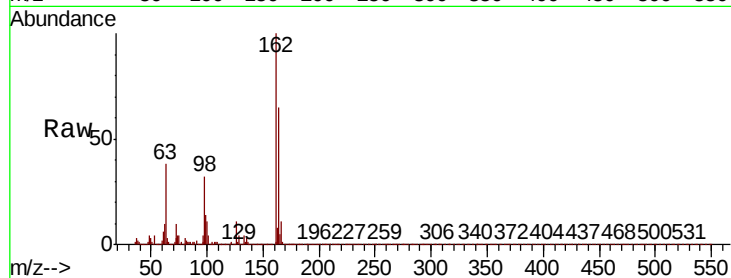




#29
2,4-Dichlorophenol
Concen: 42.274 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.6	84.6
98	32.1	11.6	51.6

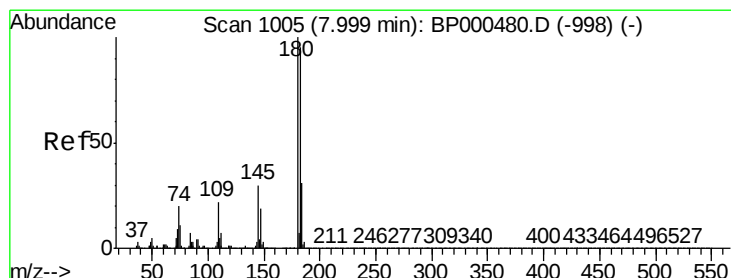
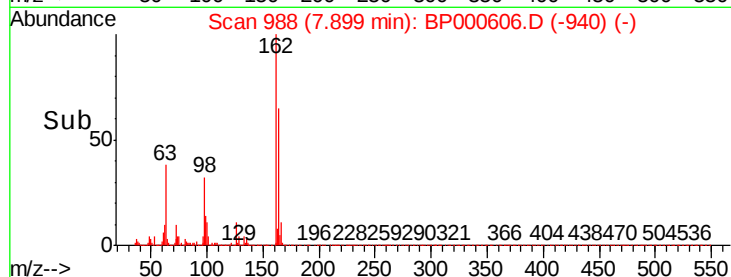
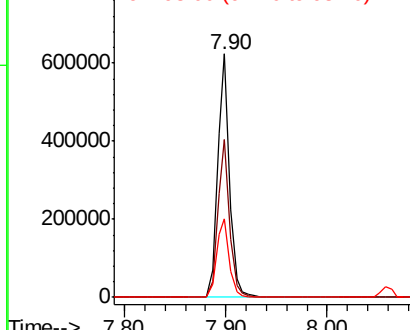


Abundance

Ion 162.00 (161.70 to 162.70): E

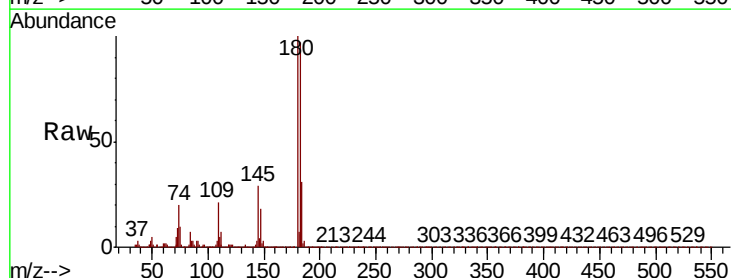
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 41.973 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.2	114.4
145	29.1	23.6	35.4

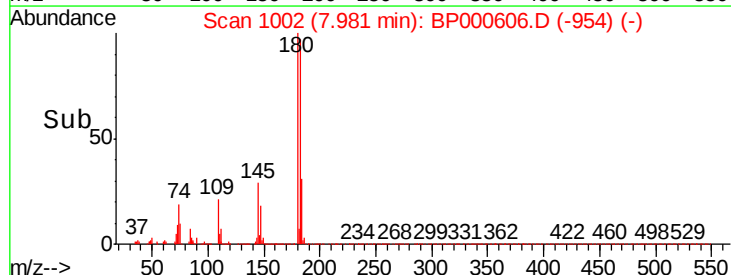
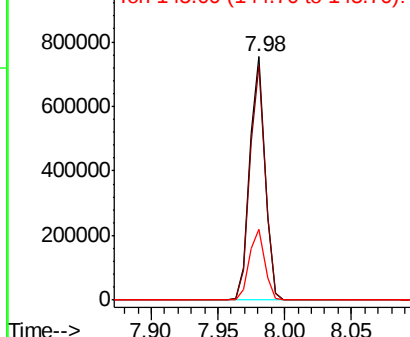


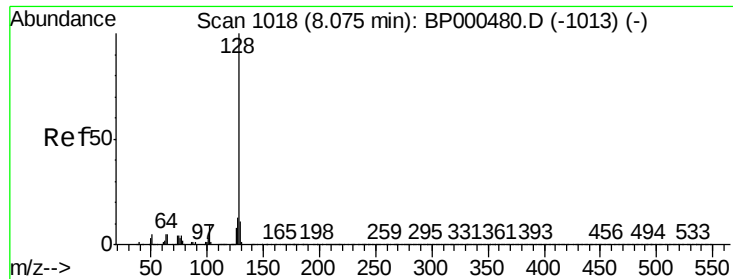
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

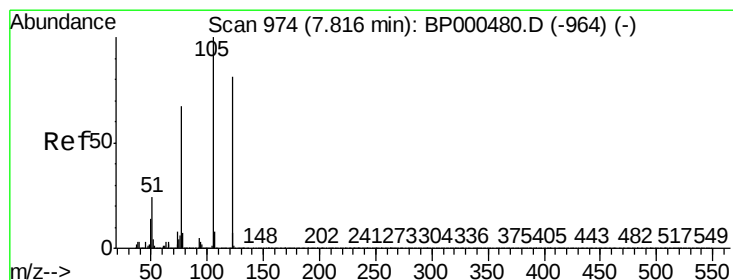
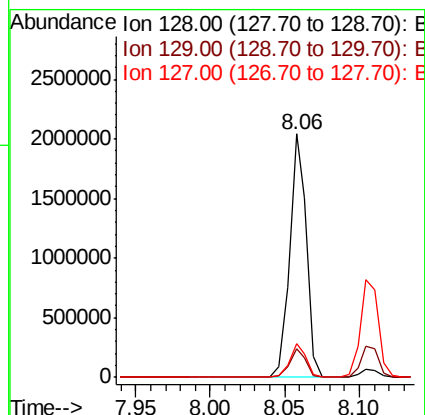
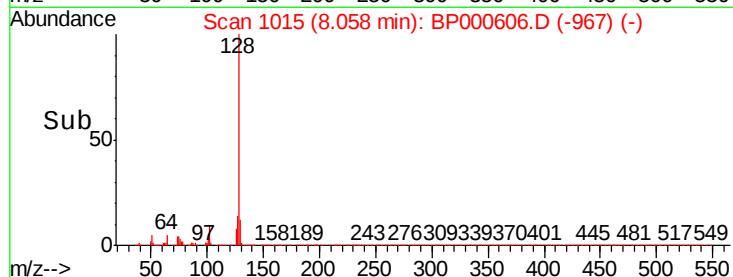
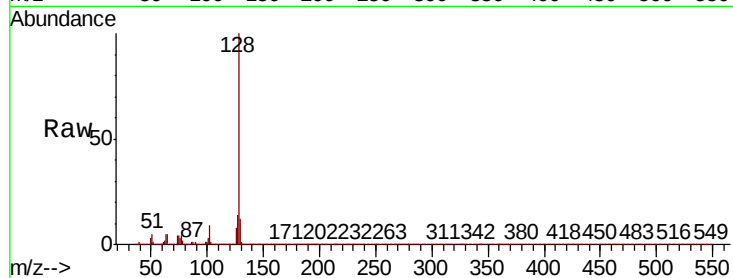




#31
Naphthalene
Concen: 41.942 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

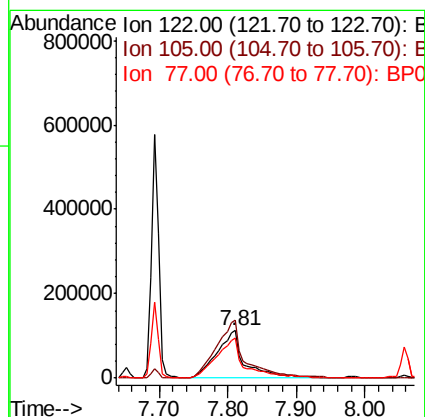
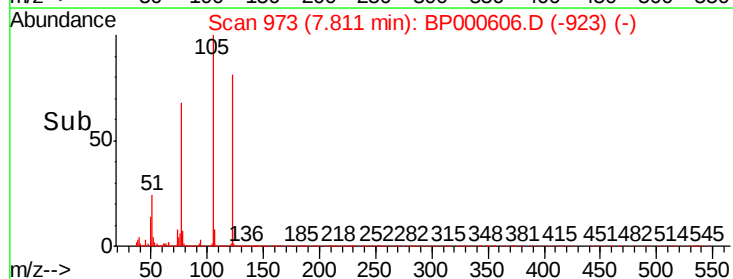
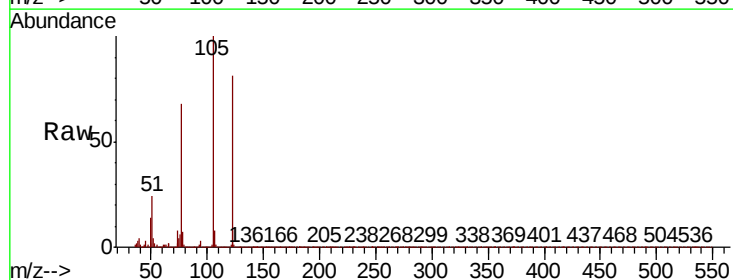
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

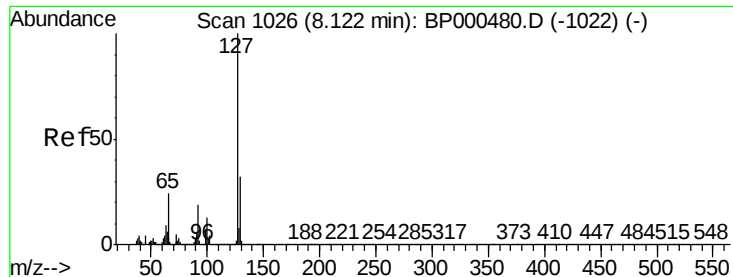
Tot Ion:128 Resp: 1615125
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.6 10.5 15.7



#32
Benzoic acid
Concen: 47.106 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:122 Resp: 312195
Ion Ratio Lower Upper
122 100
105 123.7 101.4 141.4
77 84.0 62.1 102.1

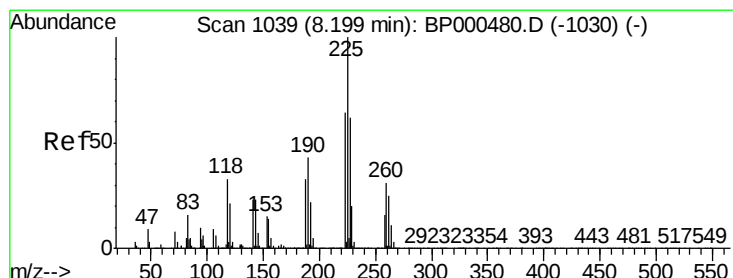
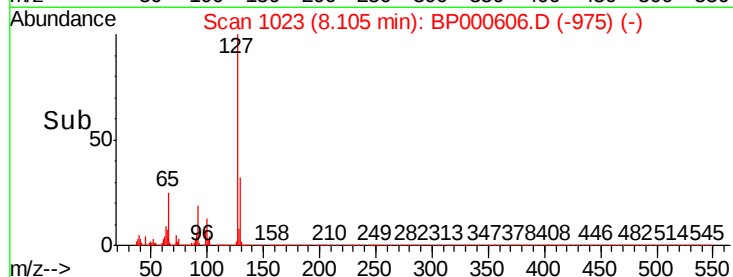
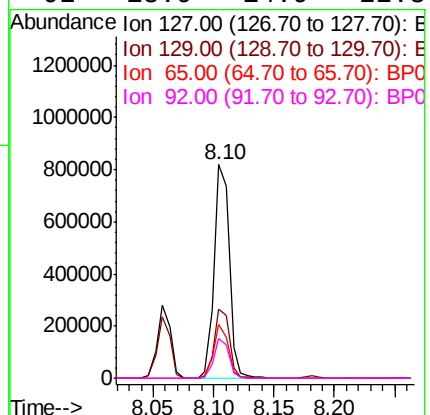
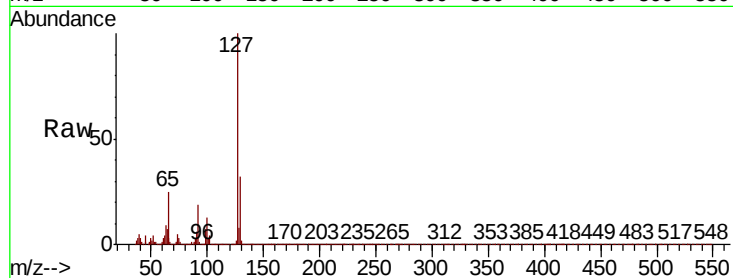




#33
4-Chloroaniline
Concen: 41.804 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

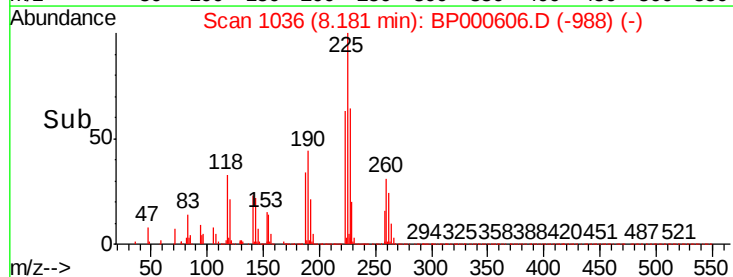
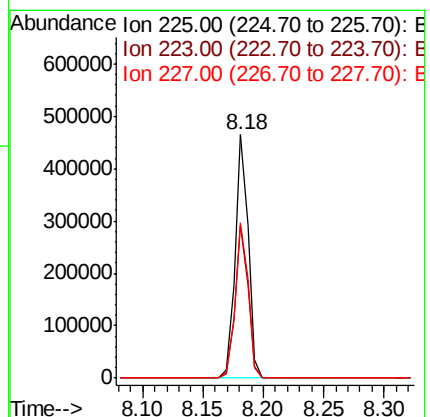
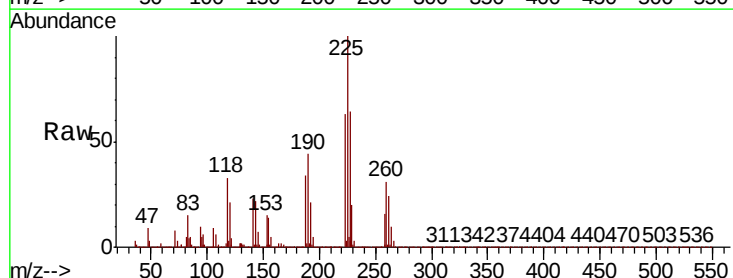
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

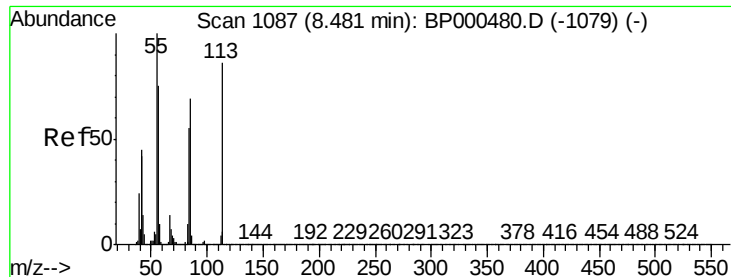
Tot Ion:	127	Resp:	706816
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	25.0	19.2	28.8
92	18.9	14.9	22.3



#34
Hexachlorobutadiene
Concen: 41.317 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:	225	Resp:	348016
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.4	77.0
227	63.8	49.7	74.5

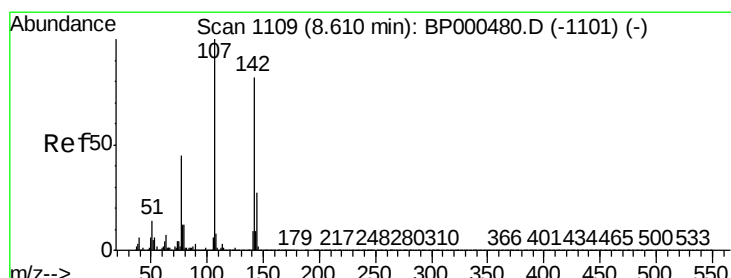
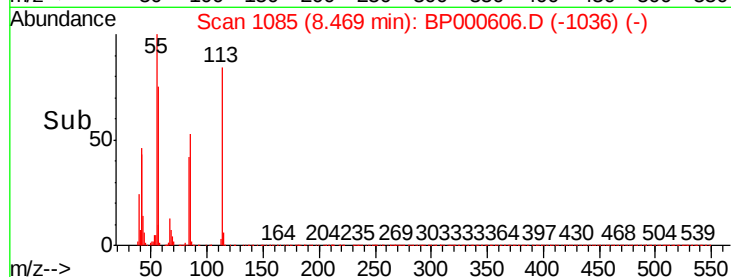
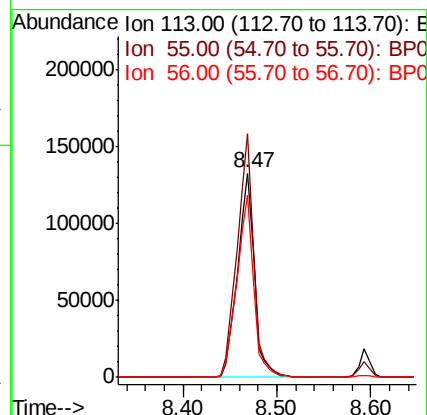
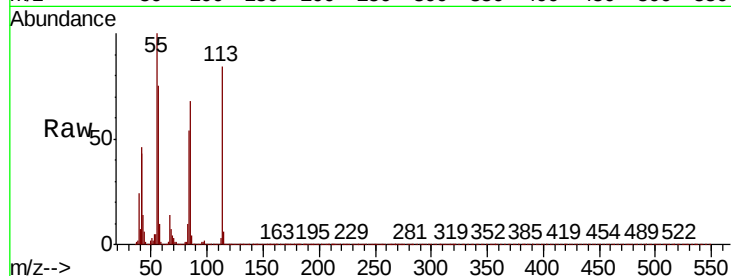




#35
 Caprolactam
 Concen: 41.248 ng
 RT: 8.47 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

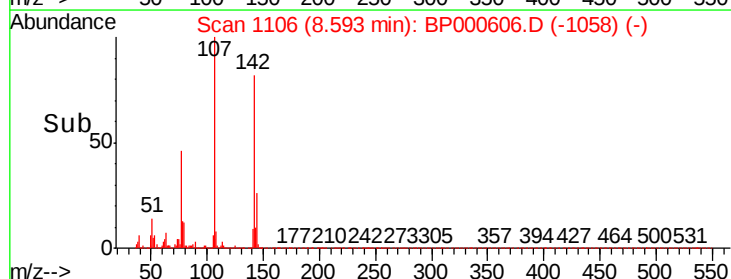
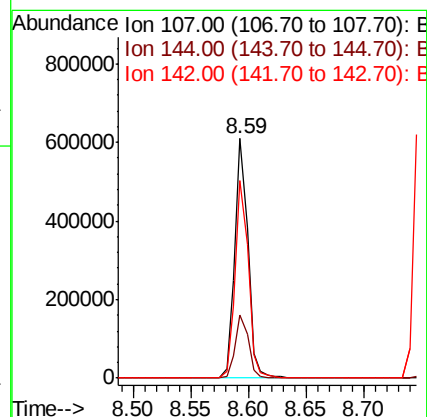
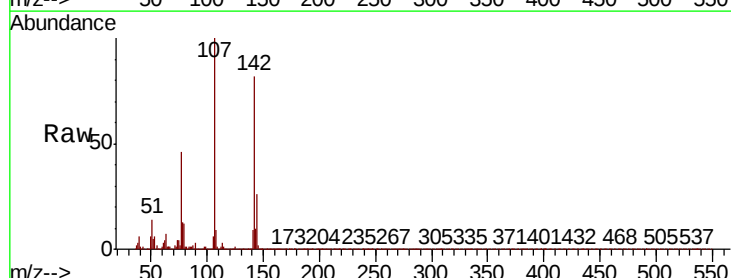
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

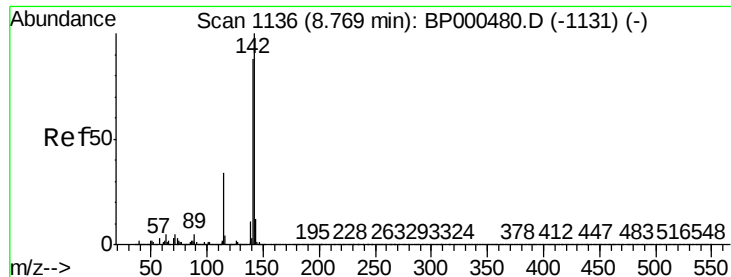
Tot Ion:113 Resp: 163958
 Ion Ratio Lower Upper
 113 100
 55 119.4 95.9 135.9
 56 89.2 67.2 107.2



#36
 4-Chloro-3-methylphenol
 Concen: 41.523 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

Tgt Ion:107 Resp: 482639
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.8 32.8
 142 82.4 65.5 98.3

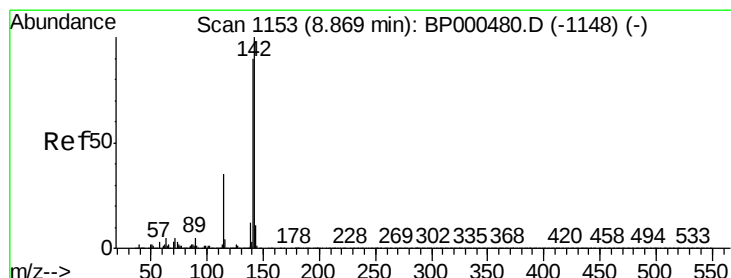
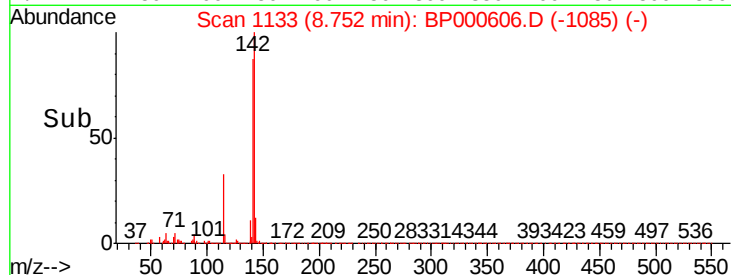
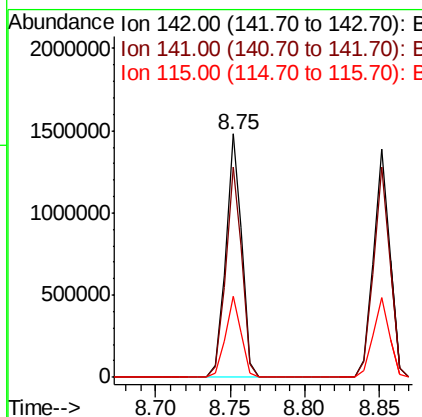
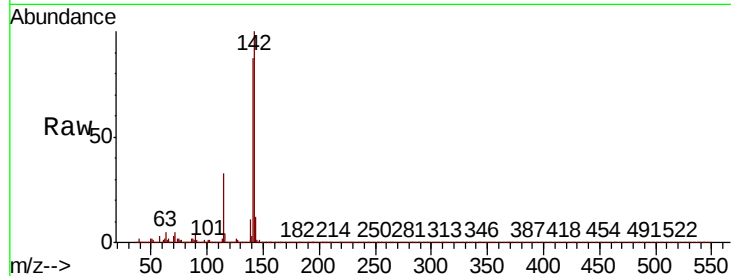




#37
2-Methylnaphthalene
Concen: 43.494 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

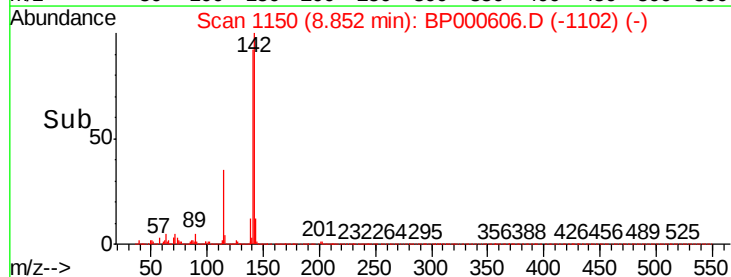
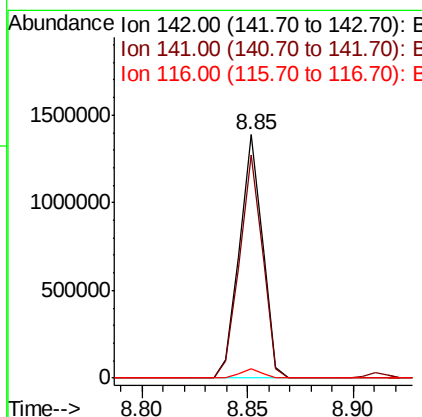
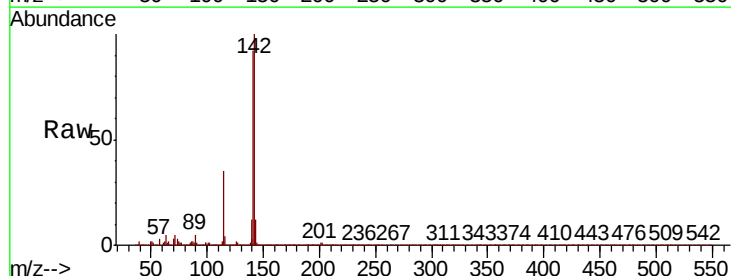
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

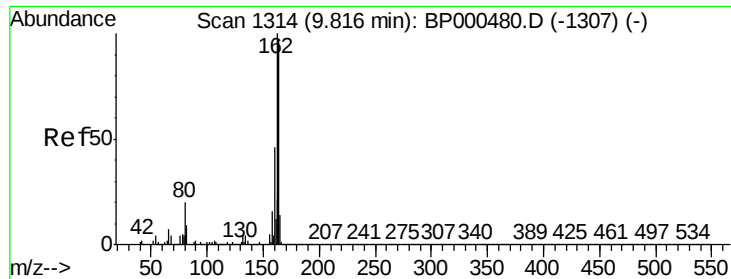
Tot Ion:142 Resp: 1124360
Ion Ratio Lower Upper
142 100
141 86.6 70.6 106.0
115 33.4 27.4 41.0



#38
1-Methylnaphthalene
Concen: 42.786 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:142 Resp: 1045087
Ion Ratio Lower Upper
142 100
141 91.9 71.9 107.9
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.02 min

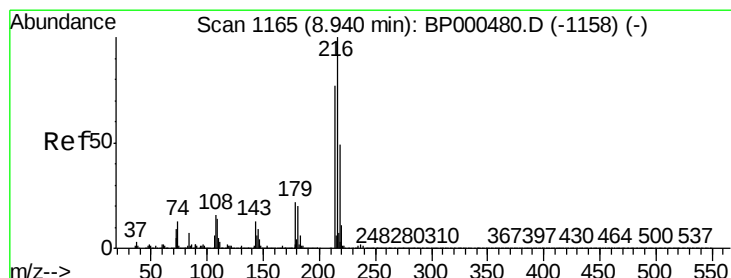
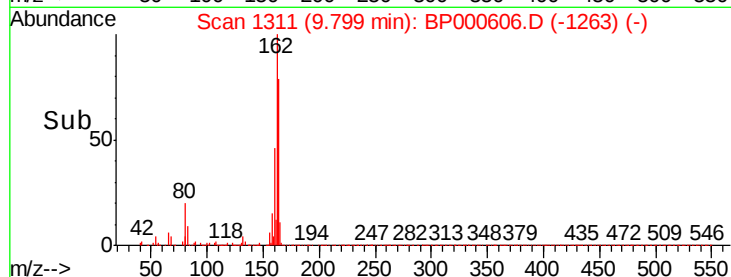
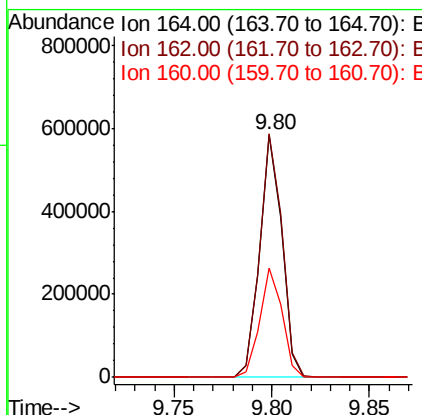
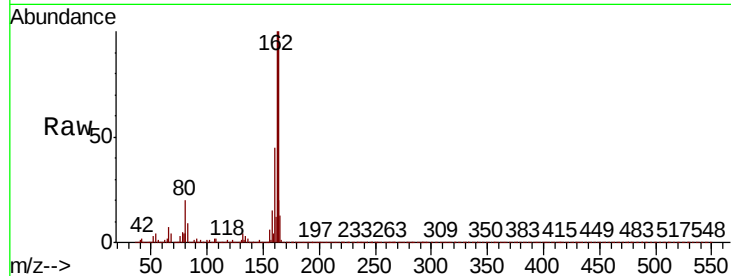
Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 460981

Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.2	123.2
160	45.1	37.6	56.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.337 ng

RT: 8.92 min Scan# 1162

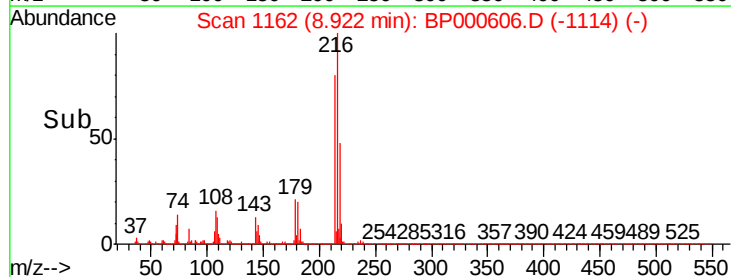
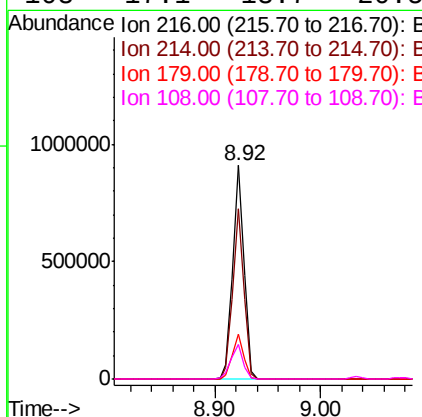
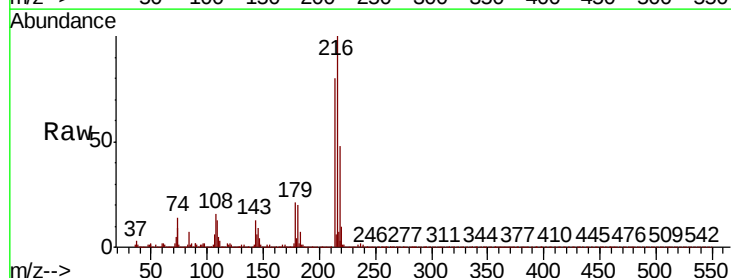
Delta R.T. -0.02 min

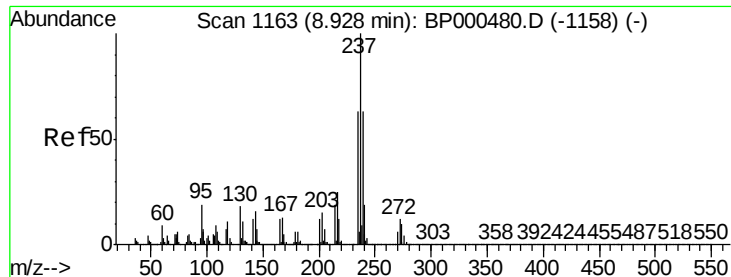
Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Tgt Ion:216 Resp: 661500

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.7	94.1
179	21.0	16.7	25.1
108	17.1	13.7	20.5





#41

Hexachlorocyclopentadiene

Concen: 32.139 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

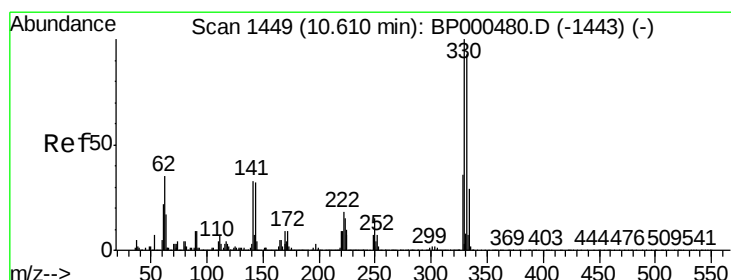
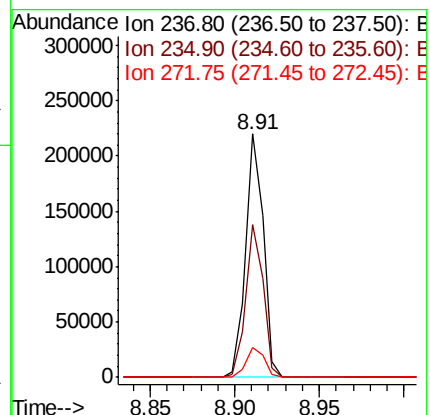
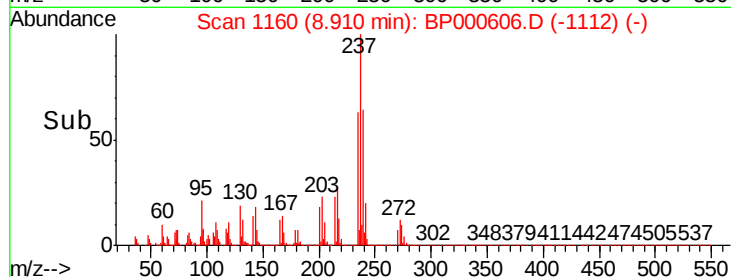
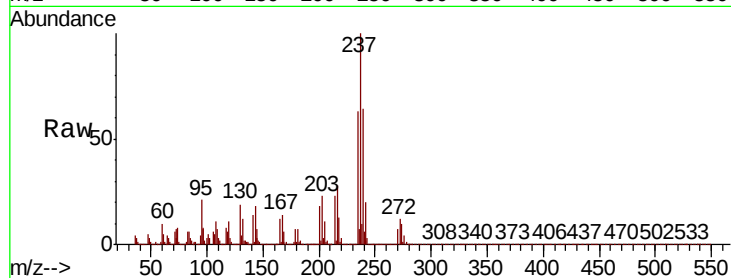
Tot Ion:237 Resp: 159648

Ion Ratio Lower Upper

237 100

235 62.8 42.9 82.9

272 12.3 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 85.865 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

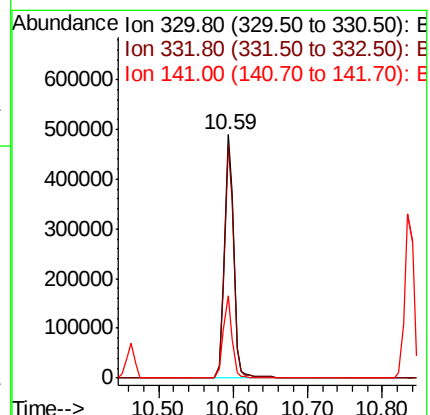
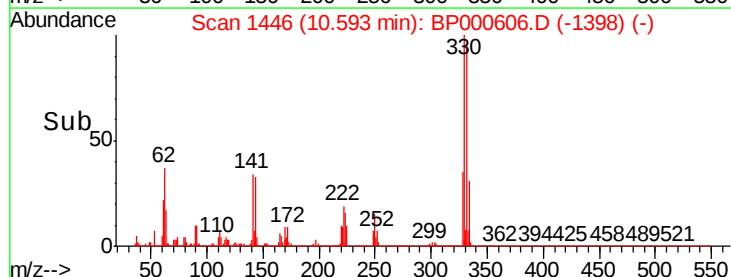
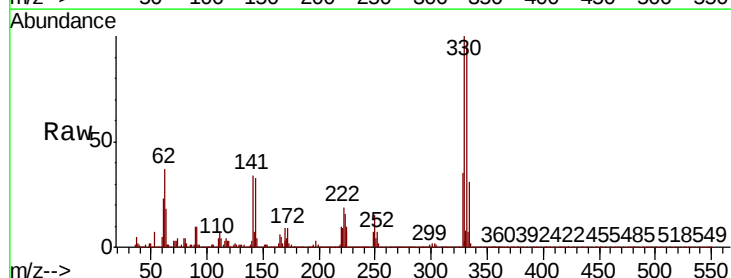
Tgt Ion:330 Resp: 421793

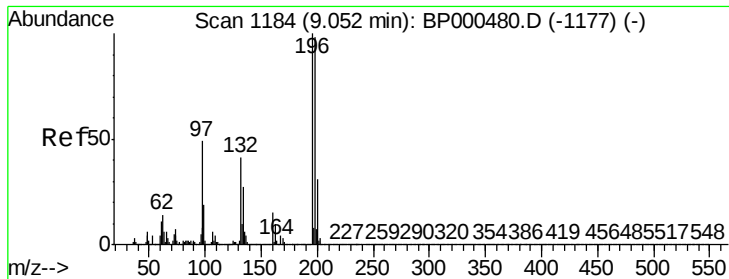
Ion Ratio Lower Upper

330 100

332 95.8 77.1 115.7

141 32.3 26.0 39.0

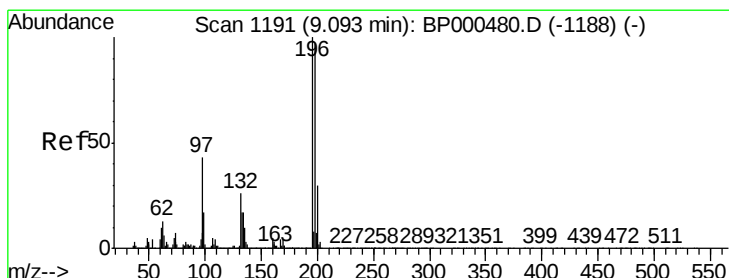
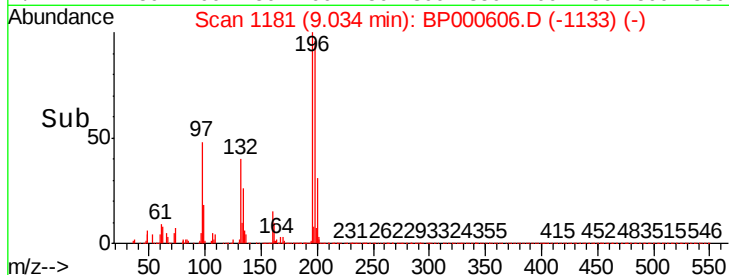
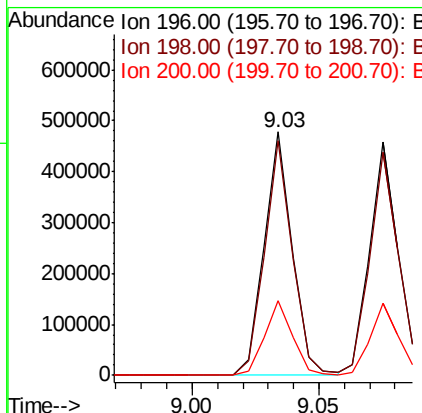
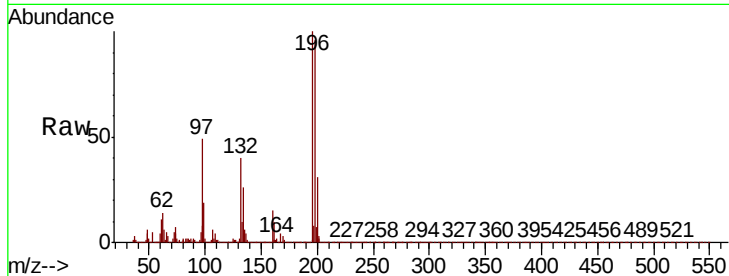




#43
2,4,6-Trichlorophenol
Concen: 40.961 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

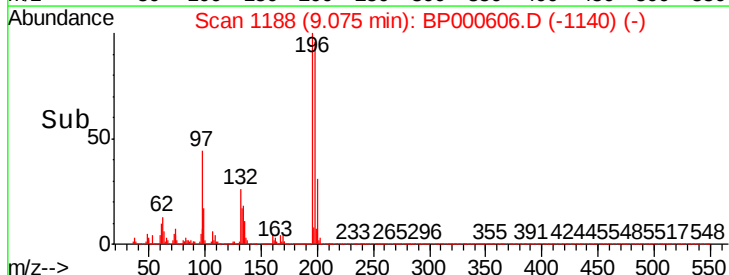
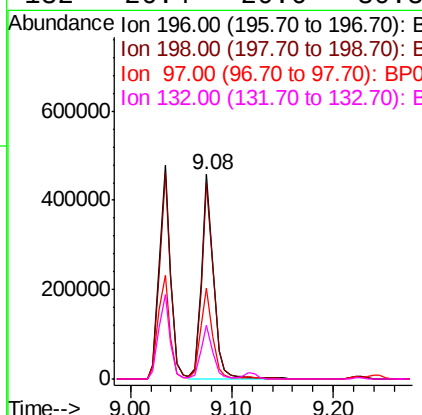
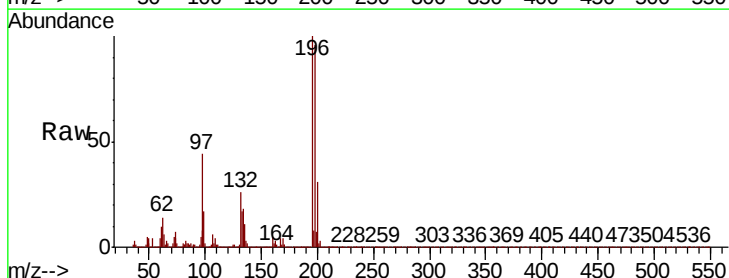
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

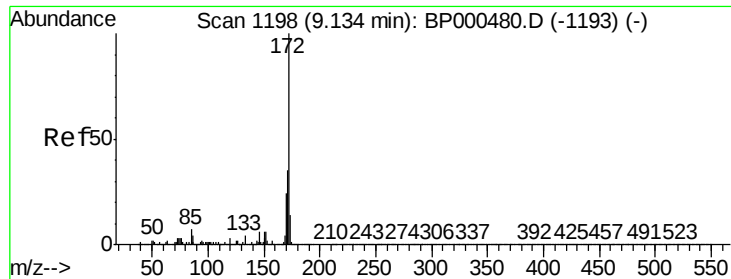
Tot Ion:196 Resp: 367905
Ion Ratio Lower Upper
196 100
198 96.3 78.2 117.2
200 30.5 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 40.454 ng
RT: 9.08 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:196 Resp: 375145
Ion Ratio Lower Upper
196 100
198 95.9 77.4 116.0
97 44.2 34.6 51.8
132 26.4 20.6 30.8



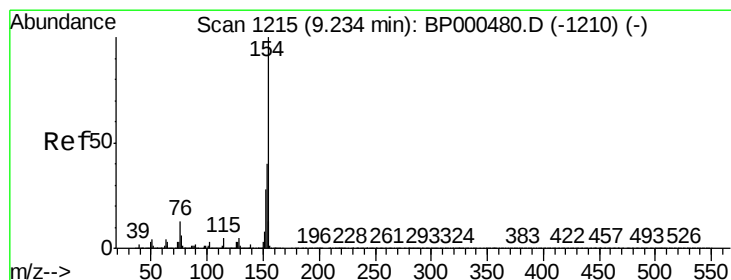
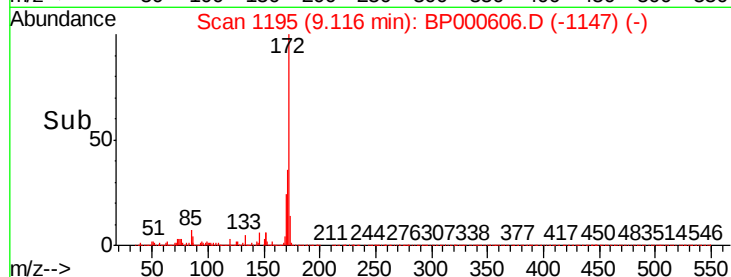
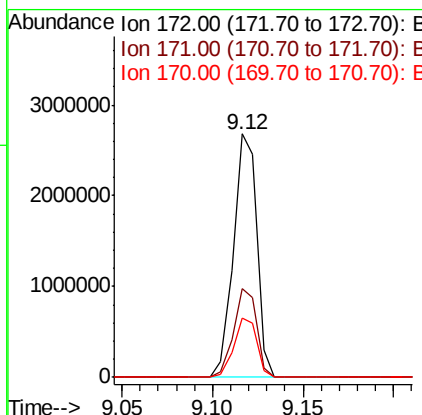
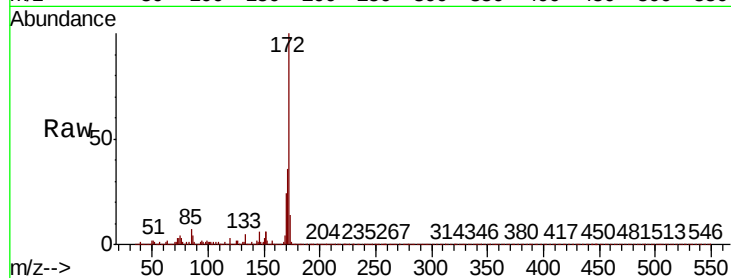


#45
2-Fluorobiphenyl
Concen: 84.331 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2402663

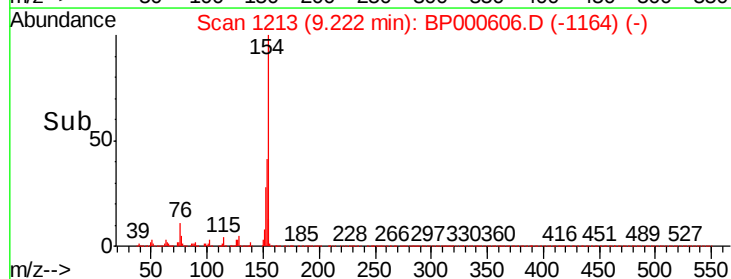
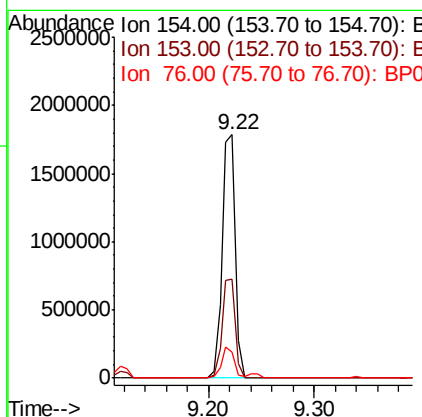
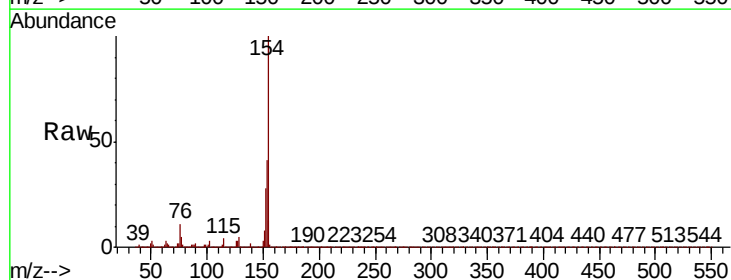
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.4	42.6
170	24.4	19.1	28.7

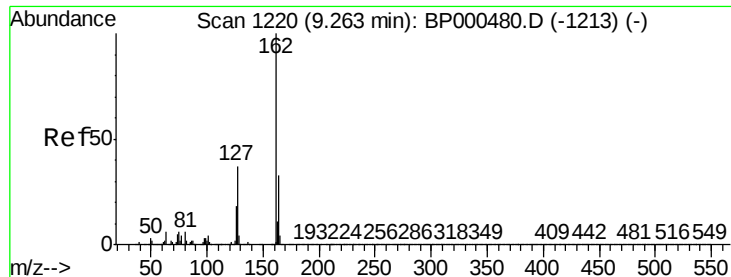


#46
1,1'-Biphenyl
Concen: 44.504 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:154 Resp: 1548563

Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.9	59.9
76	10.6	0.0	32.8





#47

2-Chloronaphthalene

Concen: 41.687 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.02 min

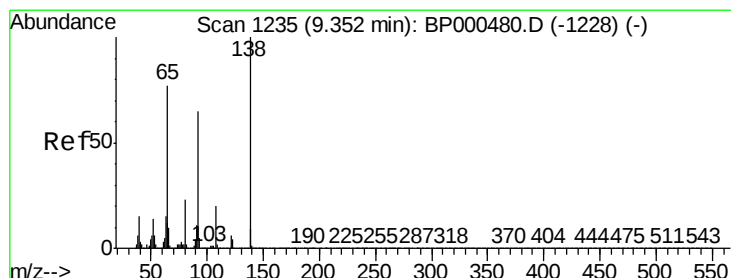
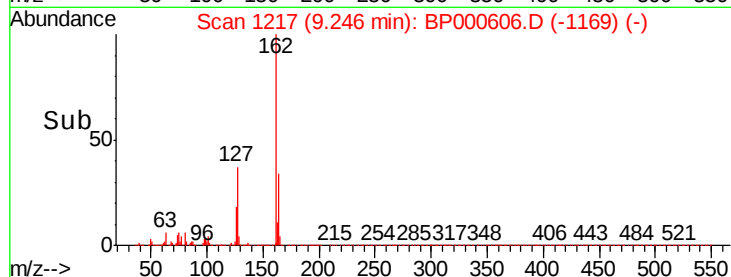
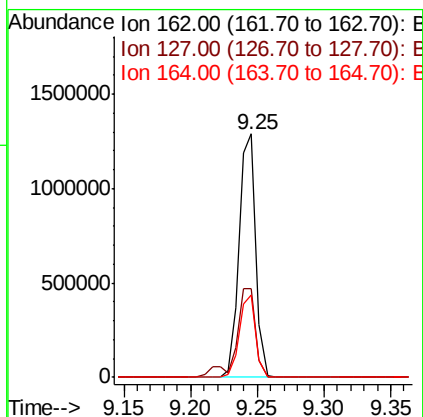
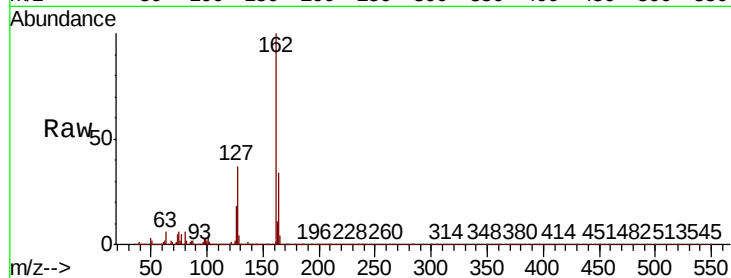
Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 162 Resp: 1121635

Ion	Ratio	Lower	Upper
162	100		
127	36.6	29.8	44.6
164	33.8	26.6	39.8



#48

2-Nitroaniline

Concen: 42.062 ng

RT: 9.34 min Scan# 1233

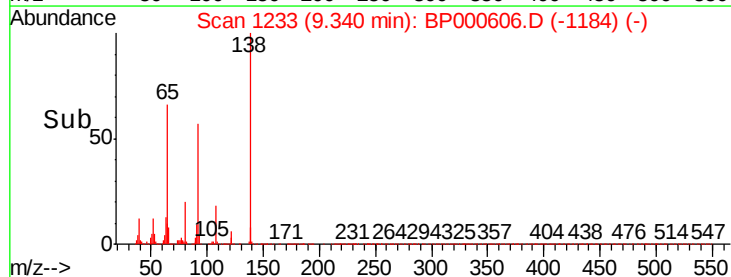
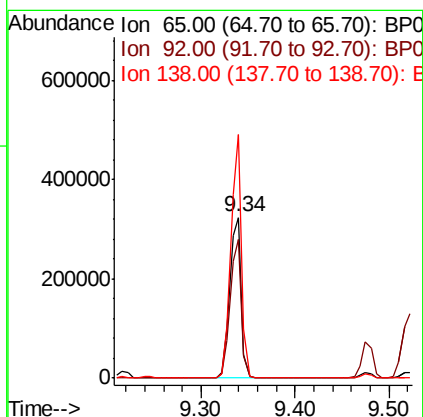
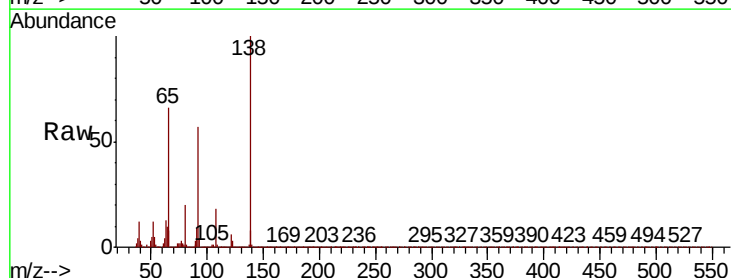
Delta R.T. -0.01 min

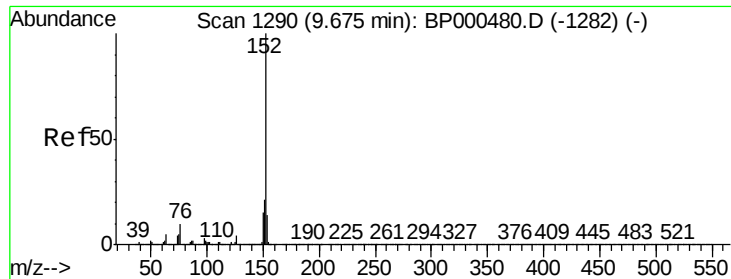
Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Tgt Ion: 65 Resp: 273995

Ion	Ratio	Lower	Upper
65	100		
92	86.4	67.0	100.4
138	151.8	103.5	155.3





#49

Acenaphthylene

Concen: 41.093 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

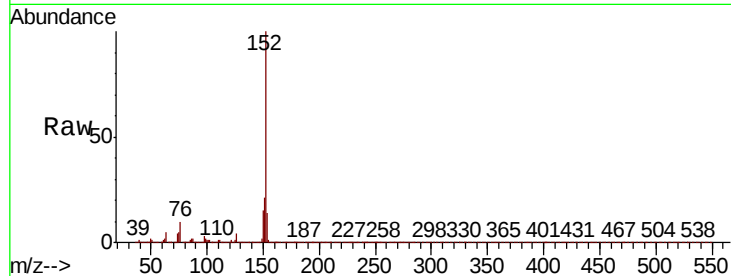
Tot Ion:152 Resp: 1668120

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0

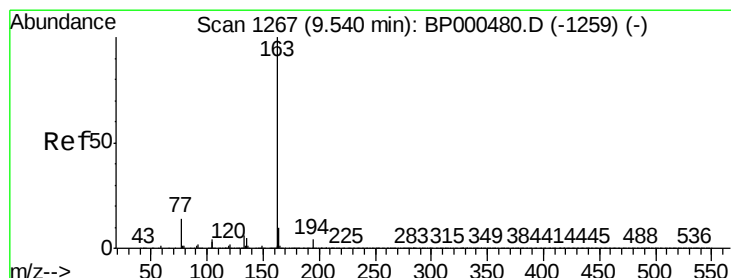
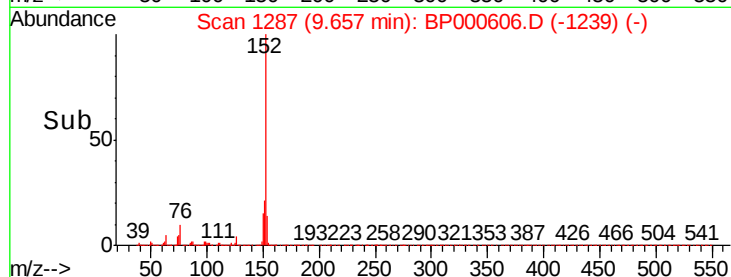
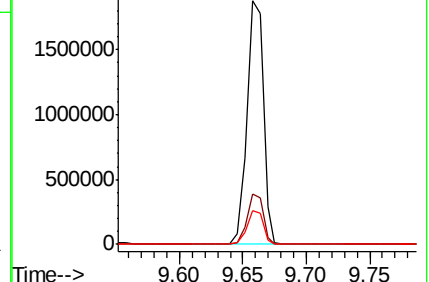
153 13.7 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.855 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

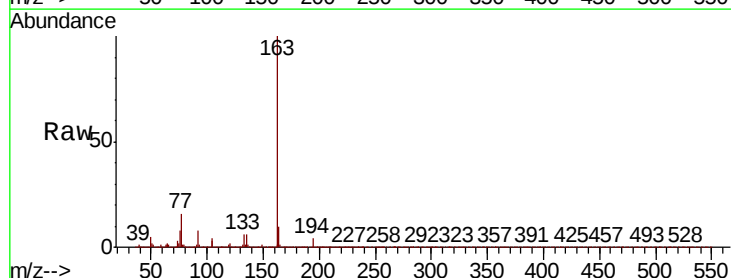
Tgt Ion:163 Resp: 1308634

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

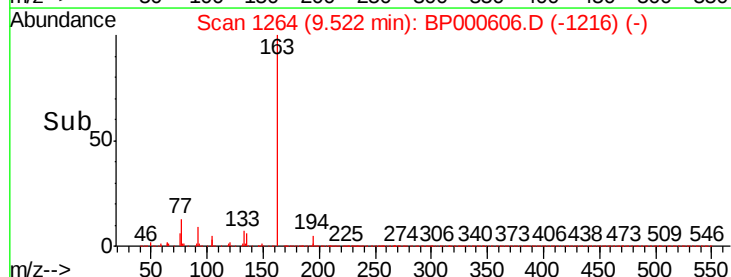
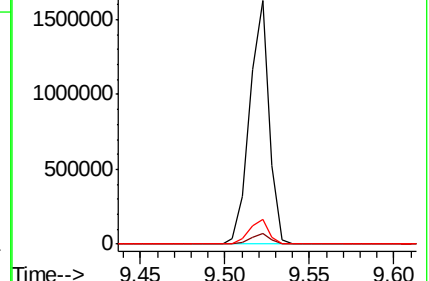
164 10.2 8.0 12.0

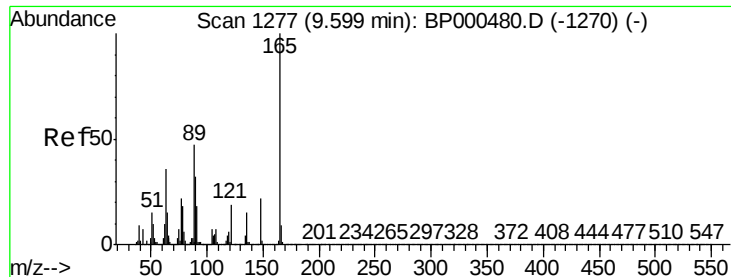


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

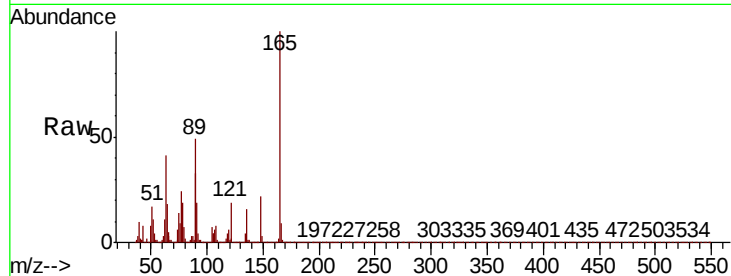




#51
2,6-Dinitrotoluene
Concen: 40.620 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.7	29.9	44.9
89	49.3	37.3	55.9

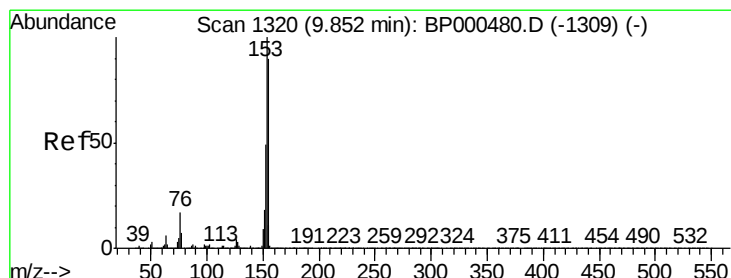
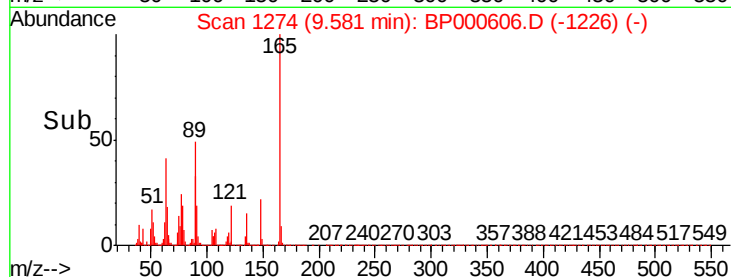
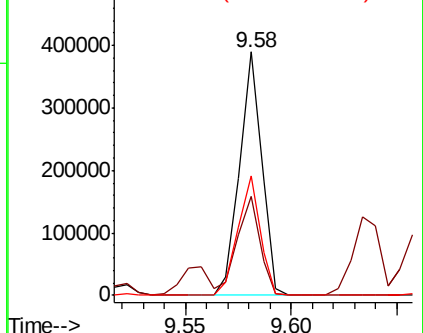


Abundance

Ion 165.00 (164.70 to 165.70): E

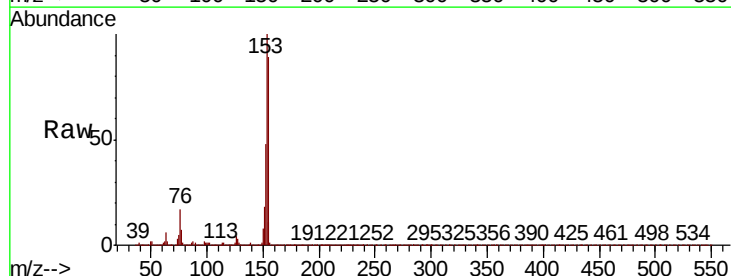
Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52
Acenaphthene
Concen: 40.956 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.4	134.0
152	54.1	43.8	65.8

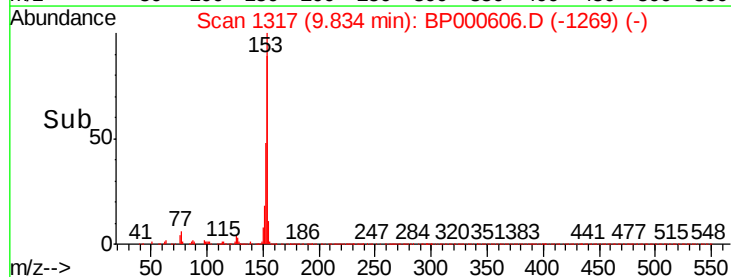
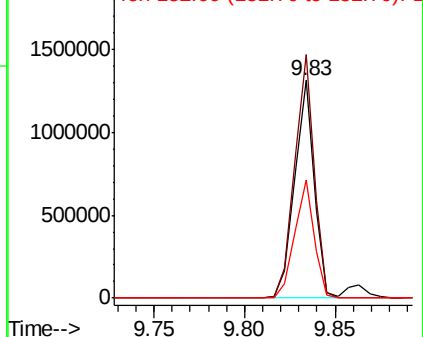


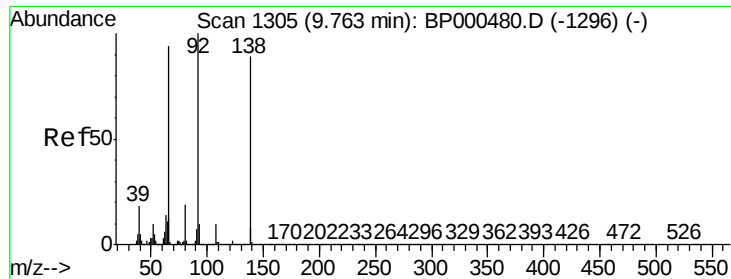
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

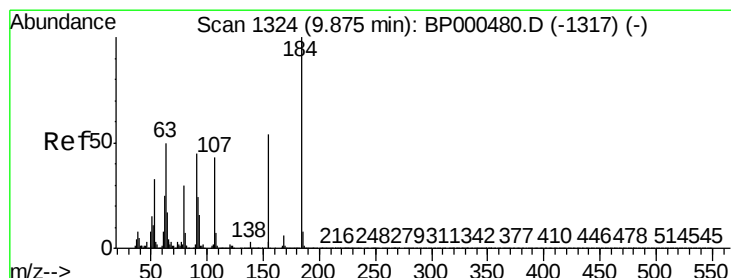
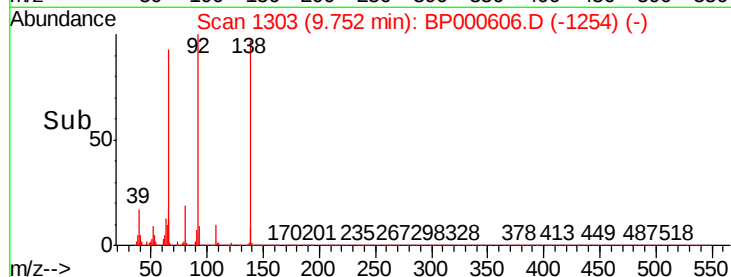
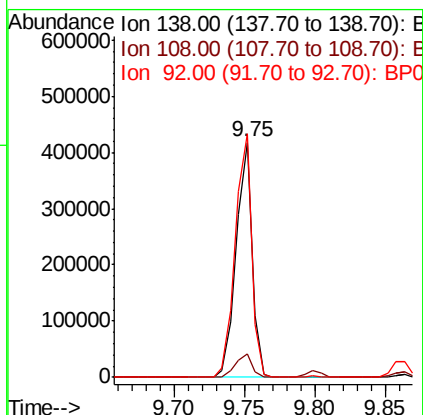
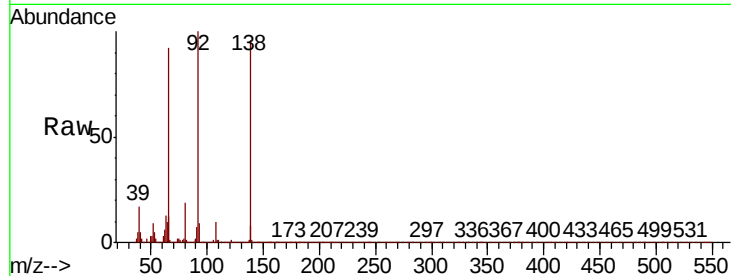




#53
3-Nitroaniline
Concen: 41.286 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

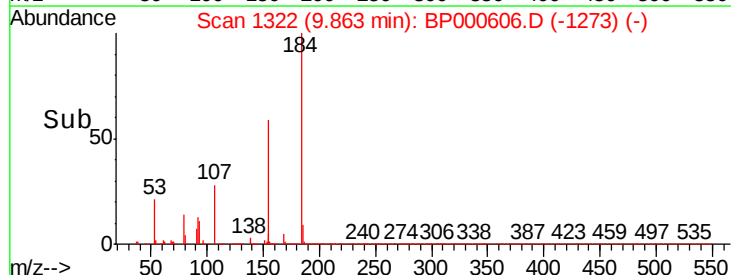
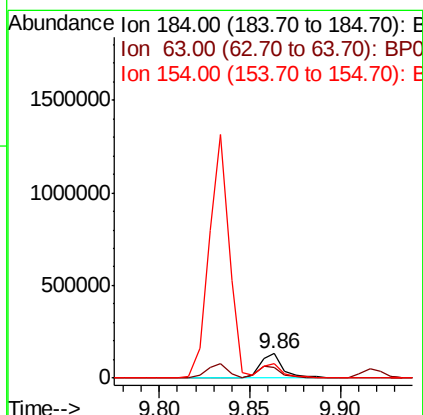
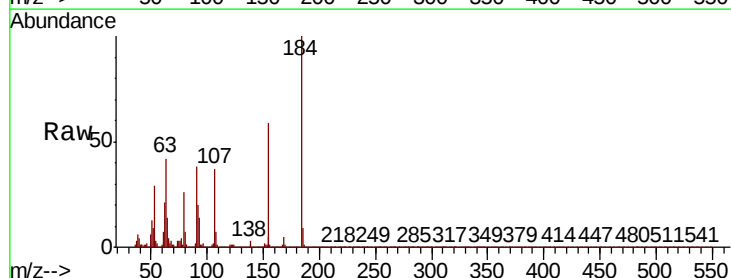
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

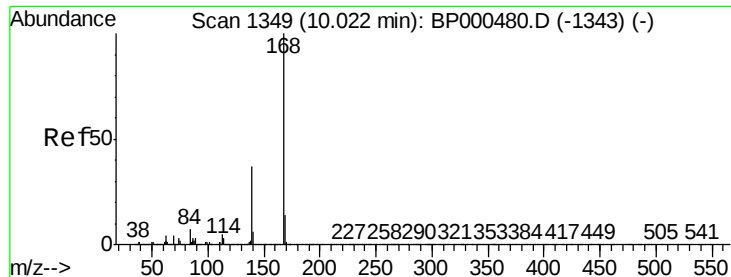
Tot Ion:138 Resp: 330444
Ion Ratio Lower Upper
138 100
108 10.1 8.8 13.2
92 103.6 90.4 135.6



#54
2,4-Dinitrophenol
Concen: 50.845 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:184 Resp: 118512
Ion Ratio Lower Upper
184 100
63 41.8 41.0 61.4
154 59.0 49.8 74.8





#55

Dibenzofuran

Concen: 41.562 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

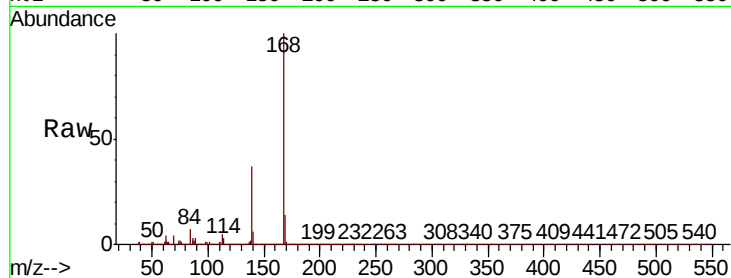
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1529871

Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.5	44.3
169	13.9	11.1	16.7

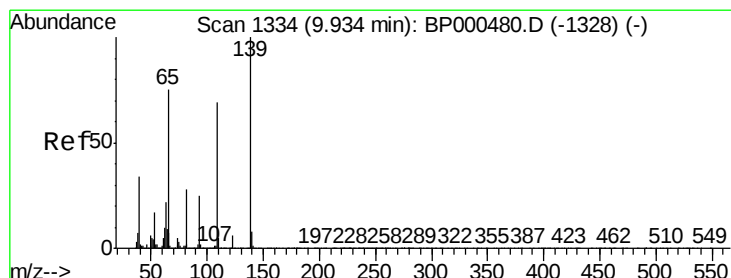
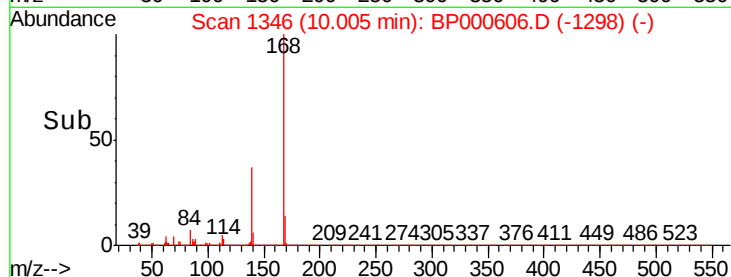
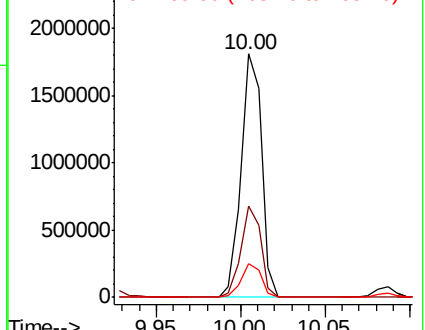


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.953 ng

RT: 9.92 min Scan# 1331

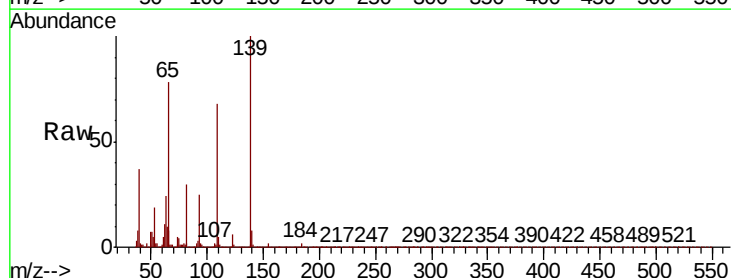
Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Tgt Ion:139 Resp: 204155

Ion	Ratio	Lower	Upper
139	100		
109	67.8	48.6	88.6
65	78.0	55.3	95.3

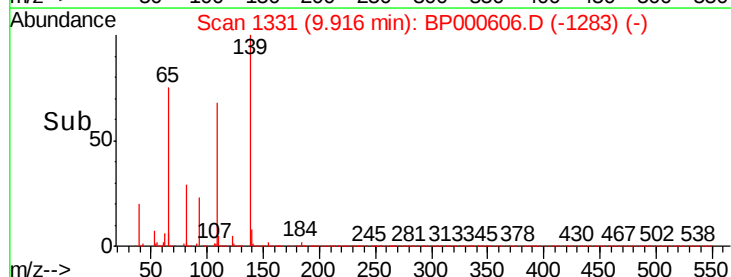
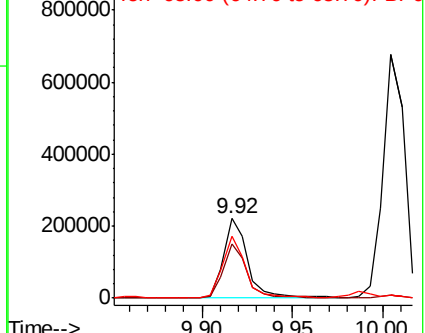


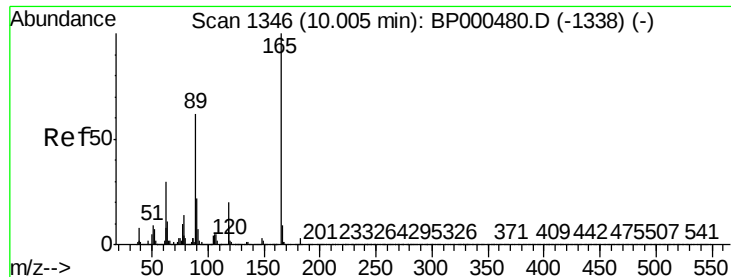
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

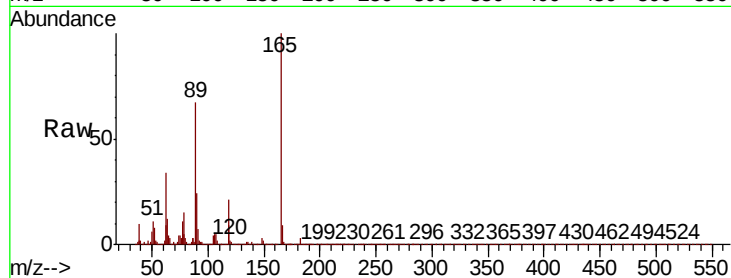




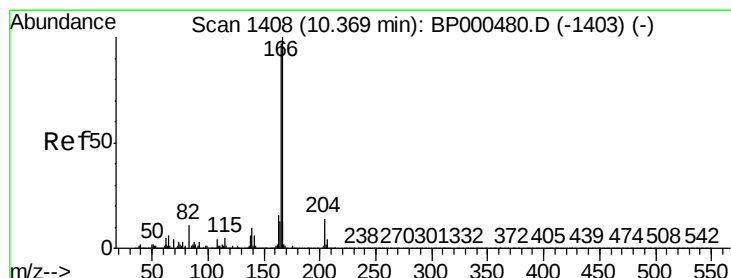
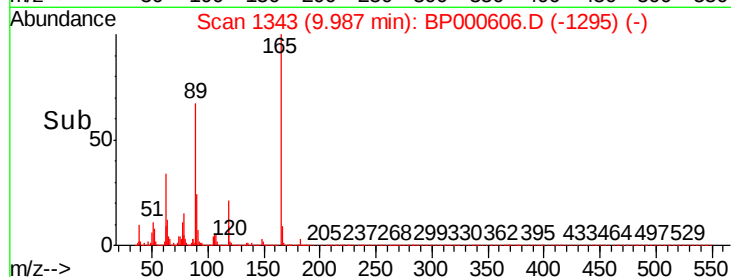
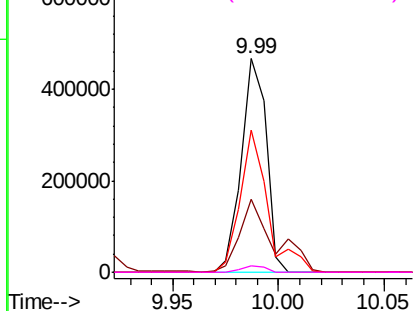
#57
2,4-Dinitrotoluene
Concen: 41.168 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	381277
Ion Ratio	Lower	Upper
165	100	
63	34.0	24.2 36.4
89	66.8	49.4 74.0
182	2.8	2.5 3.7

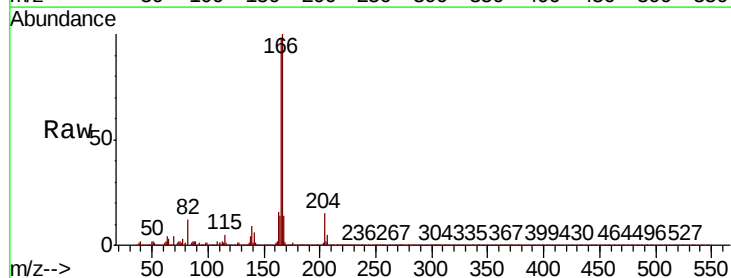


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

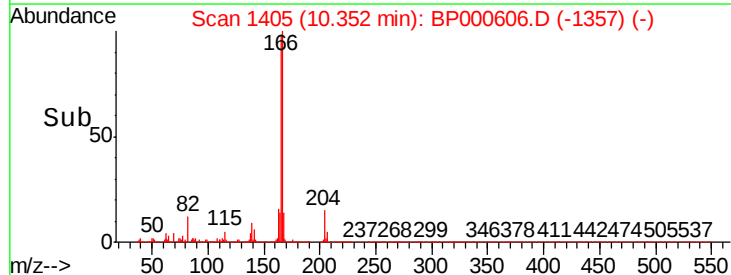
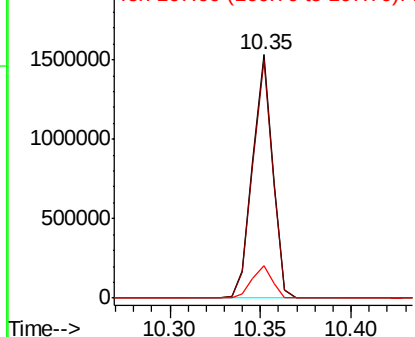


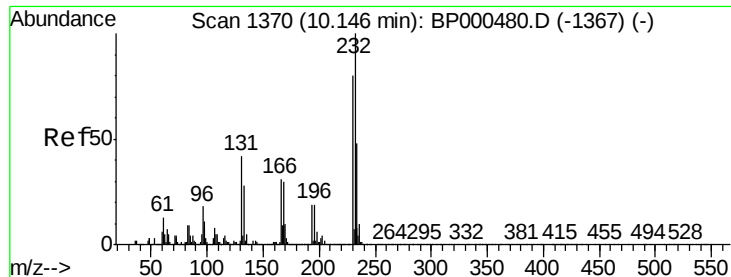
#58
Fluorene
Concen: 45.095 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:166	Resp:	1183028
Ion Ratio	Lower	Upper
166	100	
165	98.1	77.3 115.9
167	13.6	10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

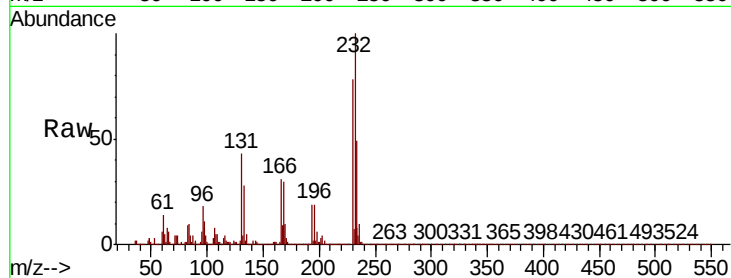




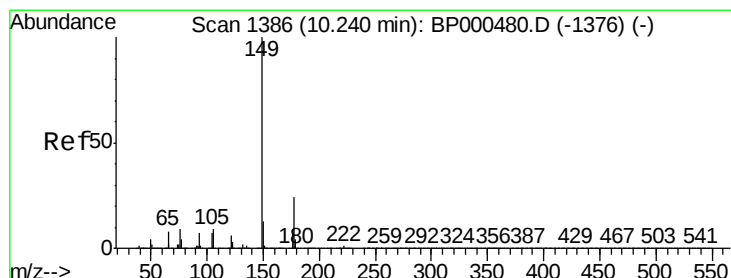
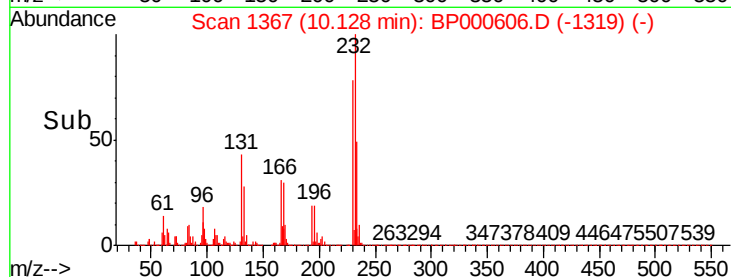
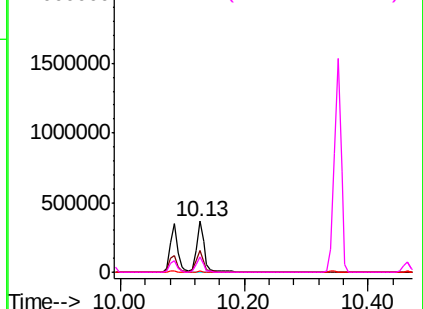
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.288 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	323668
Ion	Ratio	Lower	Upper
232	100		
131	40.9	32.1	48.1
130	2.1	1.6	2.4
166	28.5	23.0	34.4

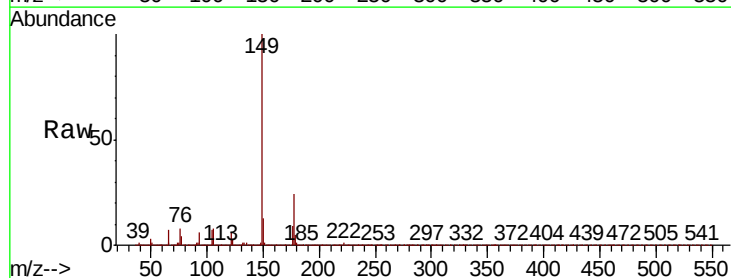


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

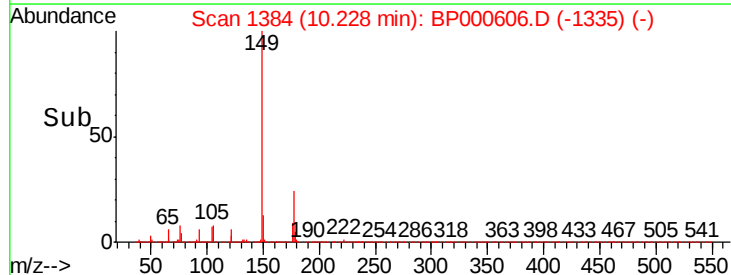
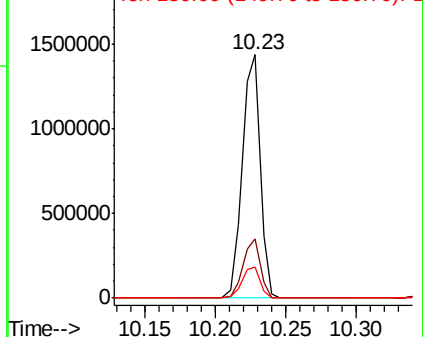


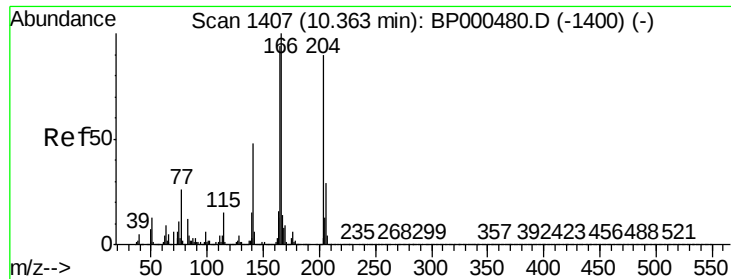
#60
Diethylphthalate
Concen: 41.664 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:	149	Resp:	1266846
Ion	Ratio	Lower	Upper
149	100		
177	24.1	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

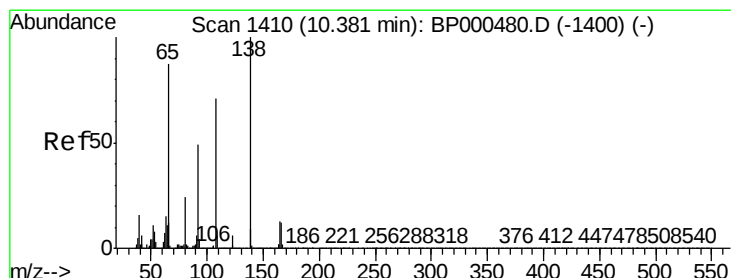
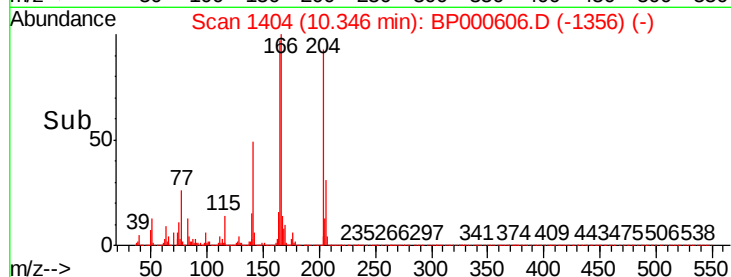
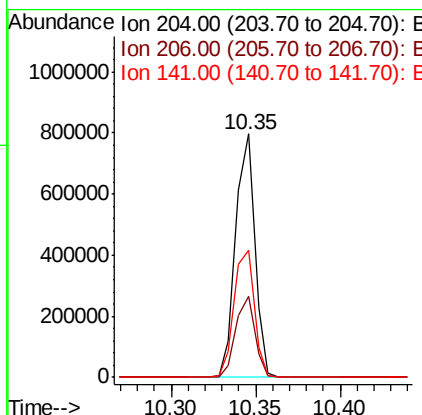
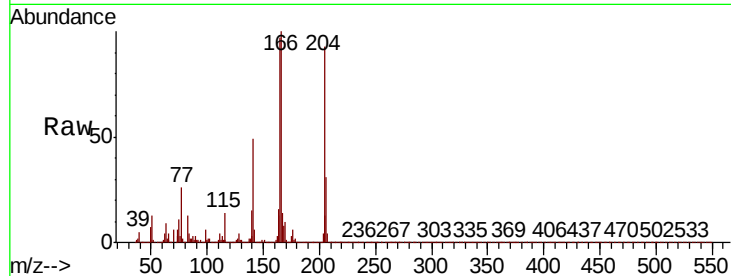




#61
4-Chlorophenyl-phenylether
Concen: 44.594 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

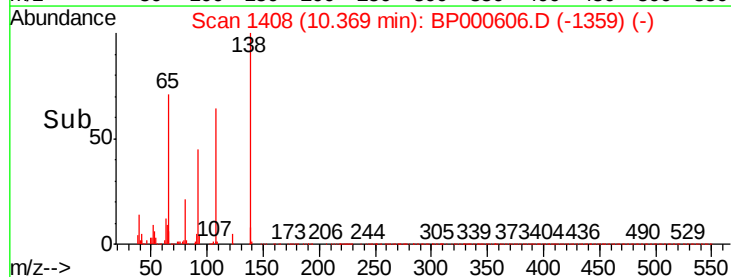
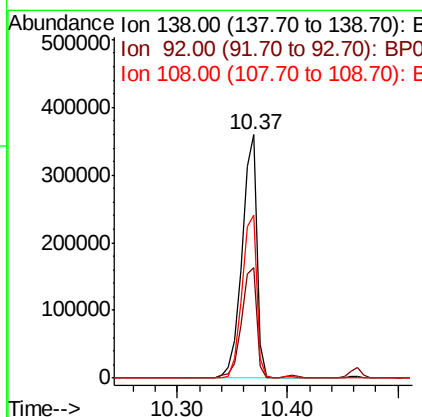
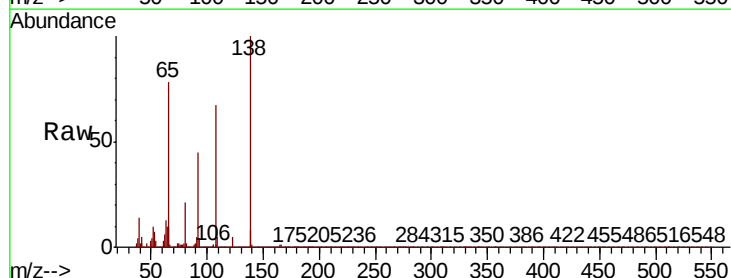
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

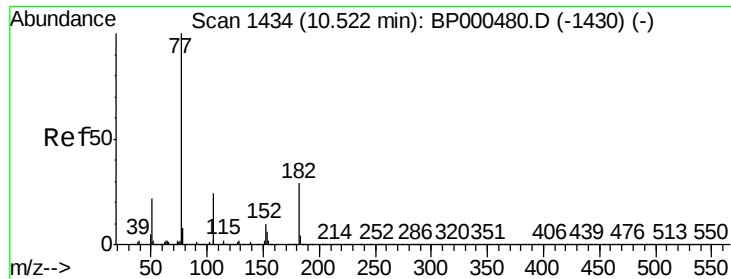
Tot Ion:204 Resp: 629103
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.8
141 52.4 42.8 64.2



#62
4-Nitroaniline
Concen: 44.492 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:138 Resp: 342487
Ion Ratio Lower Upper
138 100
92 45.4 28.7 68.7
108 67.1 50.6 90.6

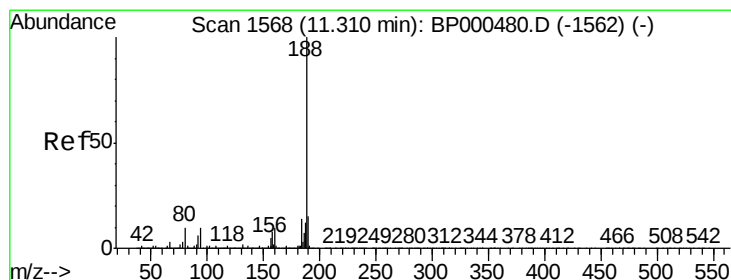
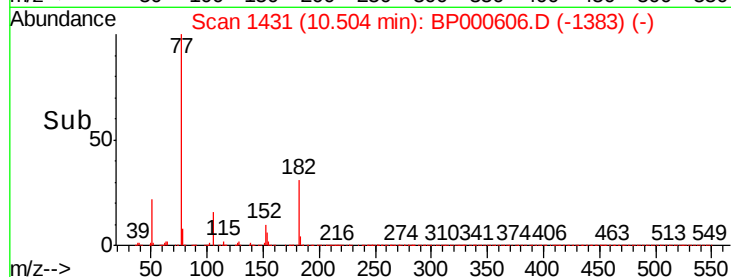
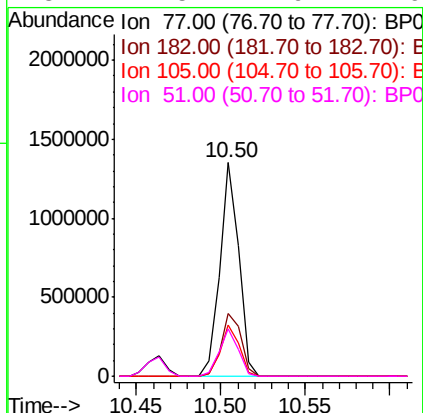
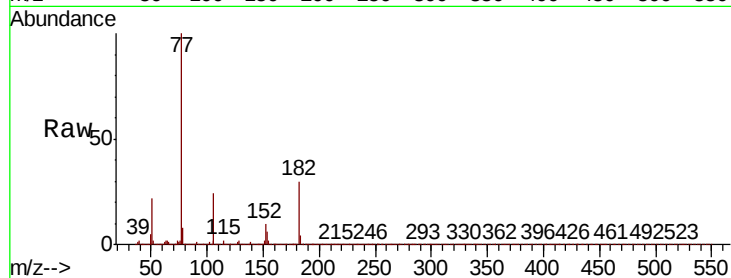




#63
Azobenzene
Concen: 45.199 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

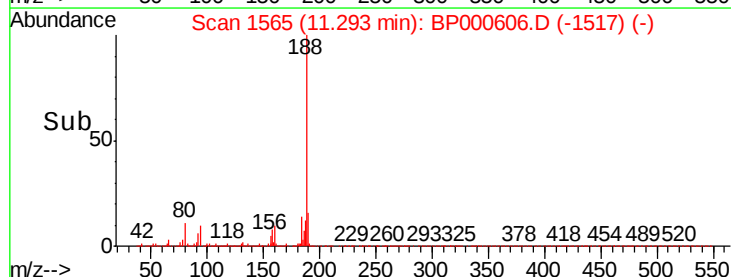
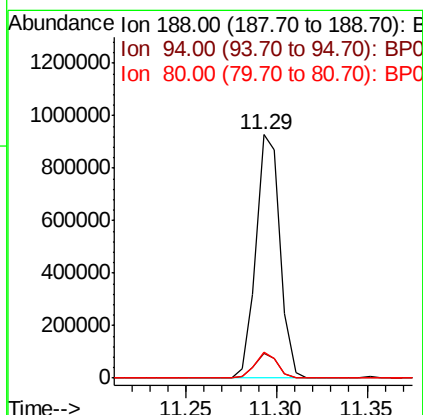
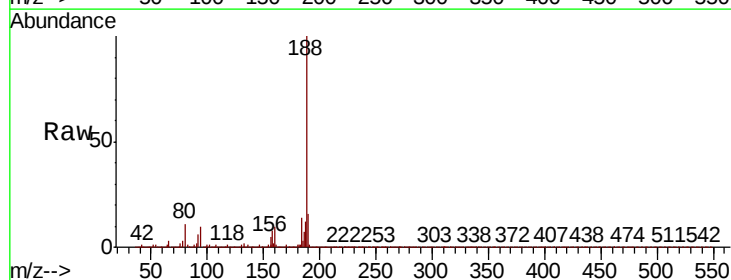
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

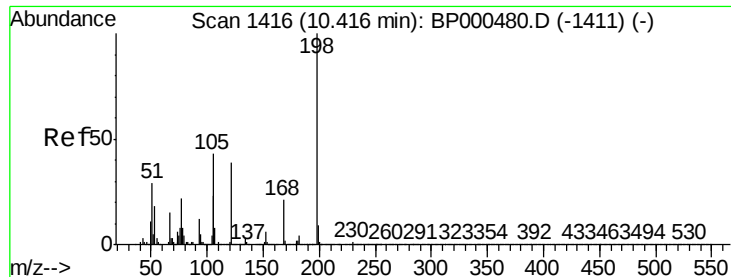
Tot Ion:	77	Resp:	1055165
Ion	Ratio	Lower	Upper
77	100		
182	29.5	9.0	49.0
105	24.2	3.8	43.8
51	22.5	1.9	41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:	188	Resp:	853099
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.2
80	10.6	8.3	12.5





#65

4,6-Dinitro-2-methylphenol

Concen: 41.094 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

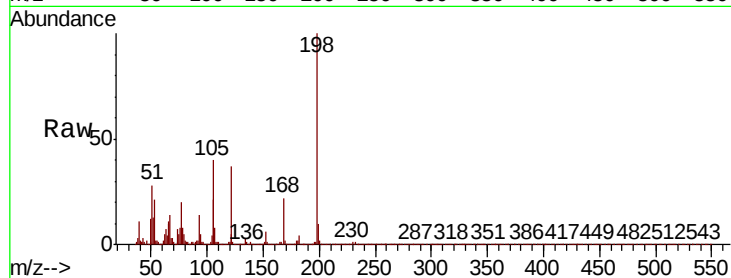
Tot Ion:198 Resp: 155408

Ion Ratio Lower Upper

198 100

51 28.2 12.8 52.8

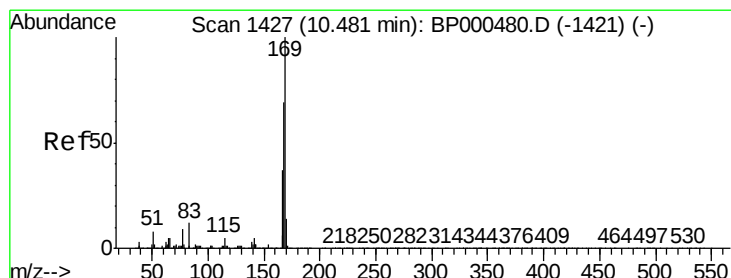
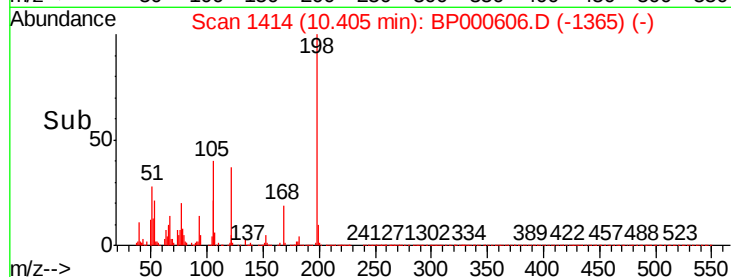
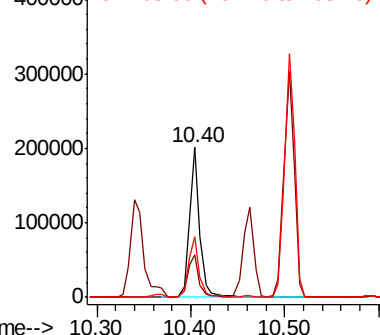
105 40.2 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.662 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

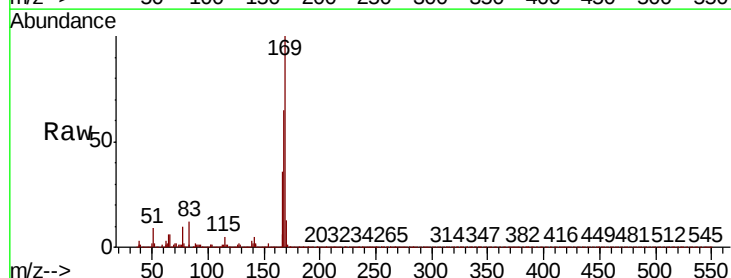
Tgt Ion:169 Resp: 1060000

Ion Ratio Lower Upper

169 100

168 65.3 55.4 83.2

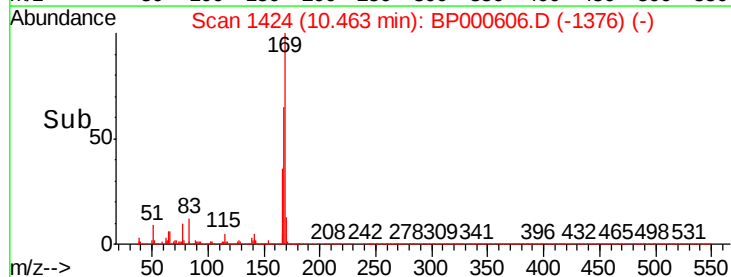
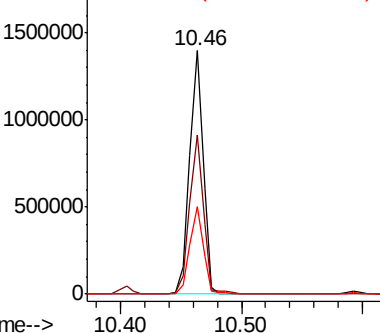
167 35.8 29.4 44.2

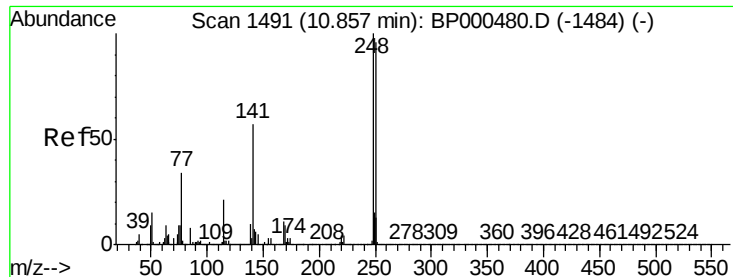


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

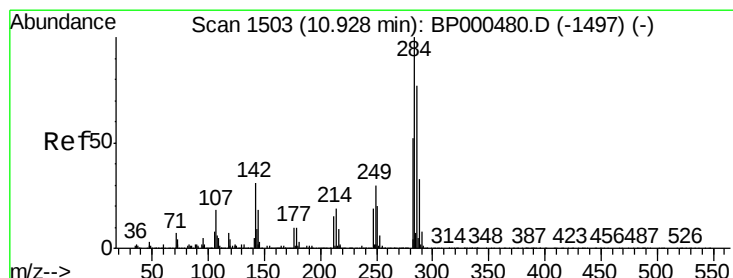
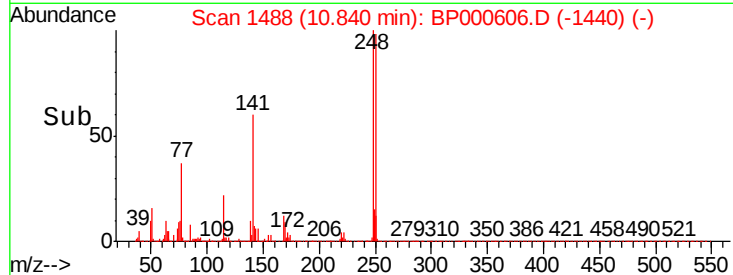
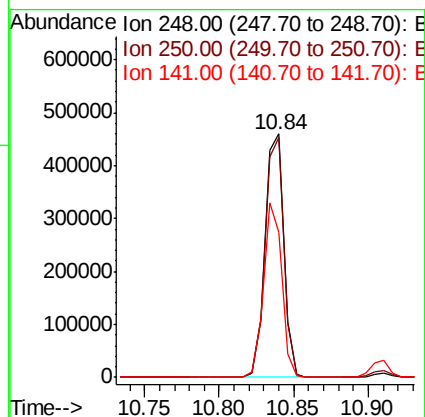
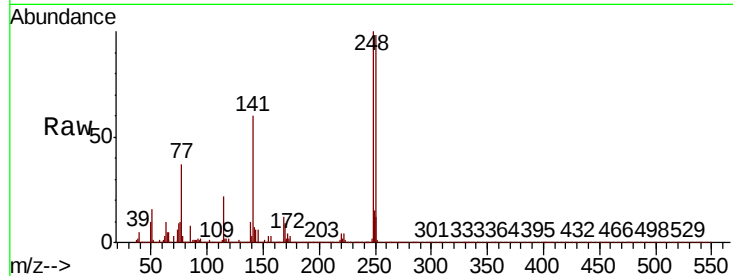




#67
4-Bromophenyl-phenylether
Concen: 41.099 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

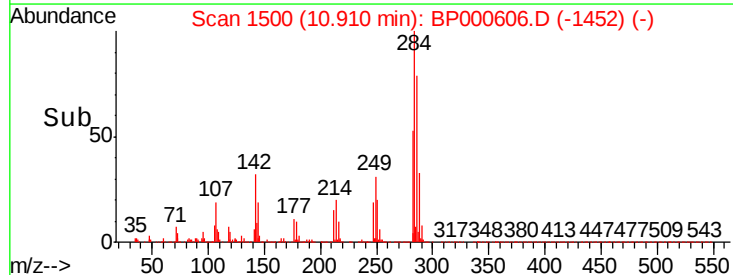
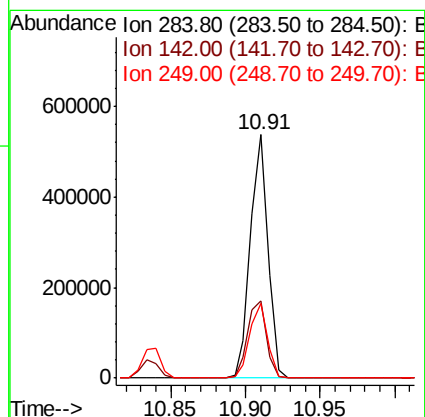
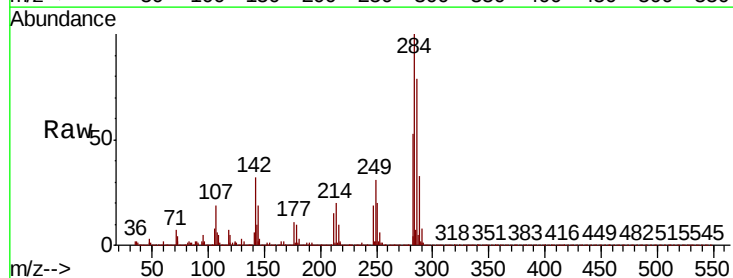
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

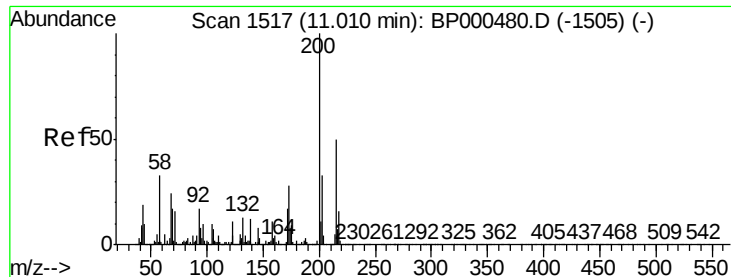
Tot Ion:248 Resp: 394672
Ion Ratio Lower Upper
248 100
250 98.2 77.2 115.8
141 59.6 45.3 67.9



#68
Hexachlorobenzene
Concen: 39.912 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:284 Resp: 435553
Ion Ratio Lower Upper
284 100
142 32.0 24.6 37.0
249 30.6 24.1 36.1





#69

Atrazine

Concen: 41.625 ng

RT: 10.99 min Scan# 1514

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

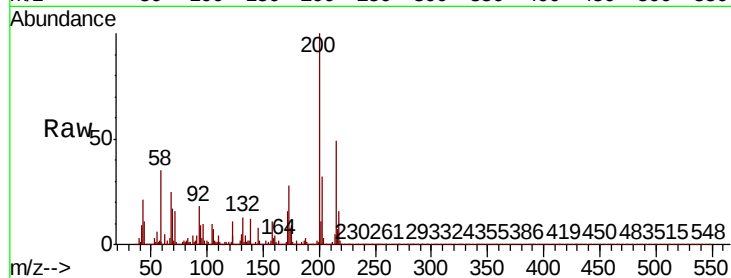
Tot Ion:200 Resp: 339401

Ion Ratio Lower Upper

200 100

173 27.8 7.6 47.6

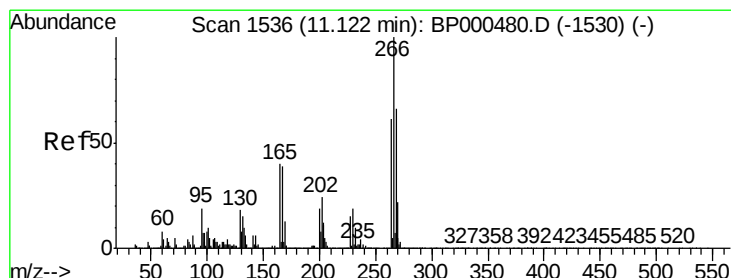
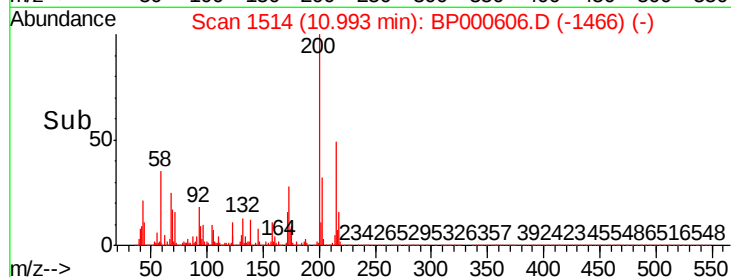
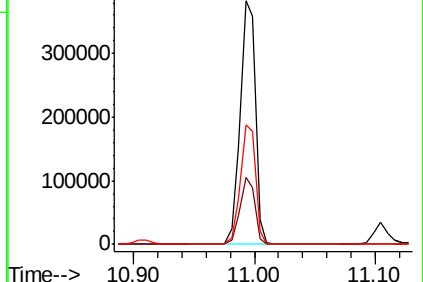
215 48.9 29.5 69.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.312 ng

RT: 11.10 min Scan# 1533

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

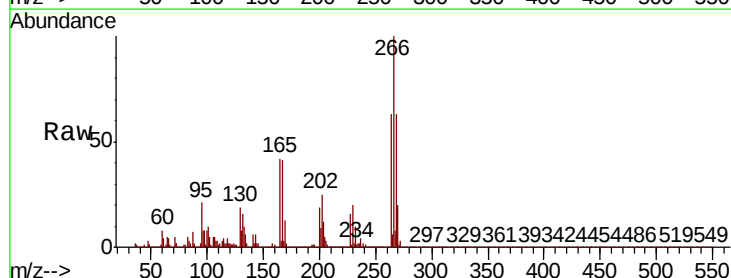
Tgt Ion:266 Resp: 172308

Ion Ratio Lower Upper

266 100

268 63.5 53.2 79.8

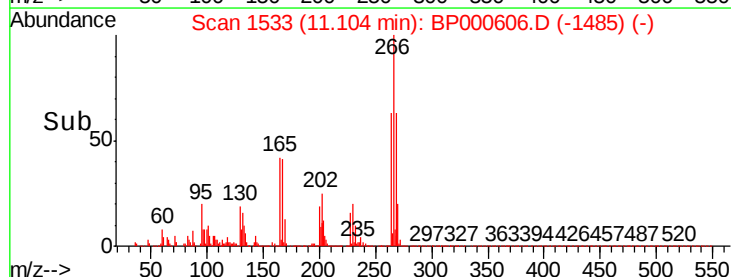
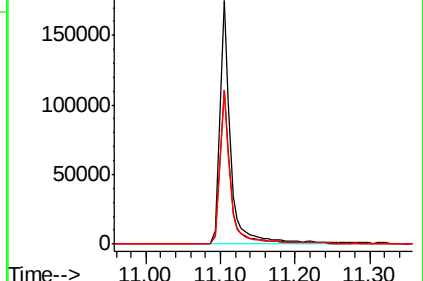
264 63.5 49.0 73.4

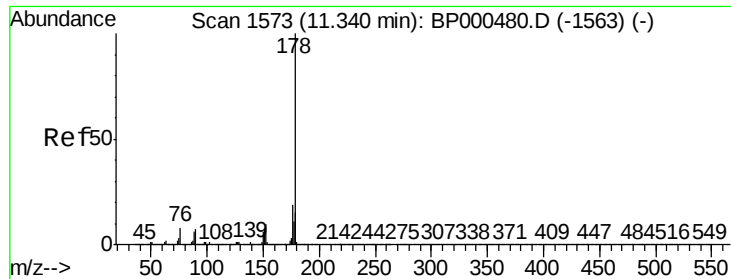


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.266 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

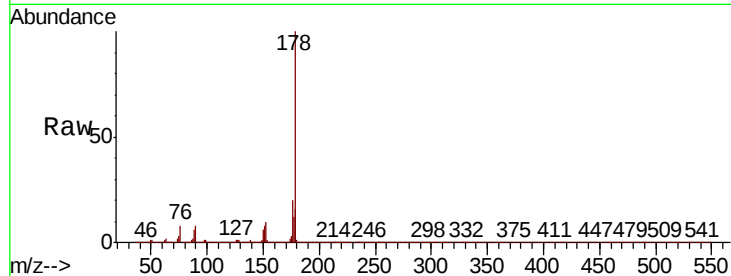
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1810867

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	15.8	12.2	18.4

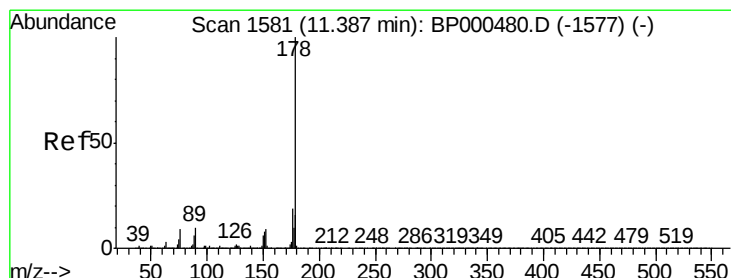
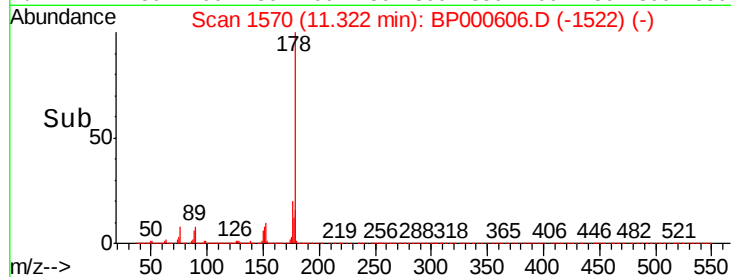
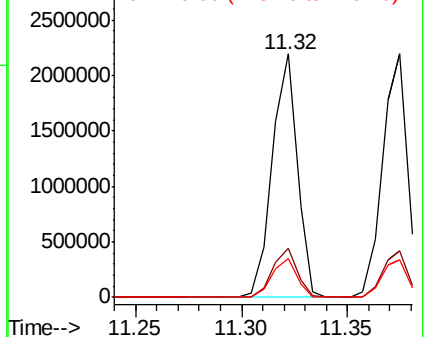


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.873 ng

RT: 11.38 min Scan# 1579

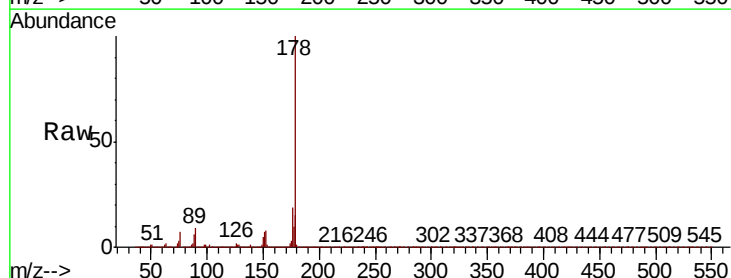
Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Tgt Ion:178 Resp: 1821329

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.3	12.6	19.0

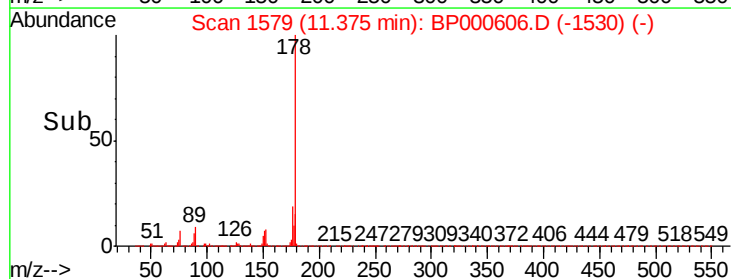
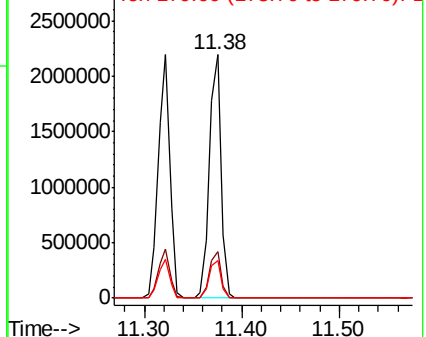


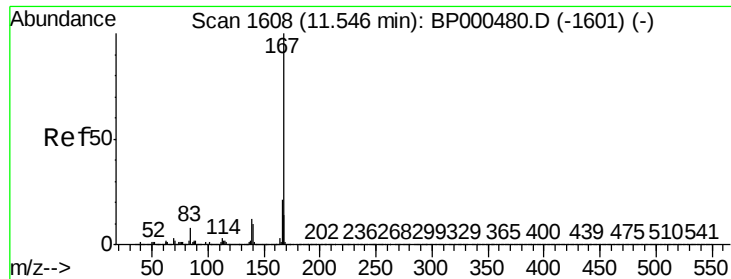
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

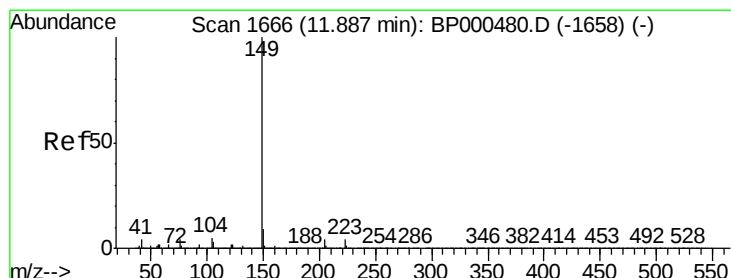
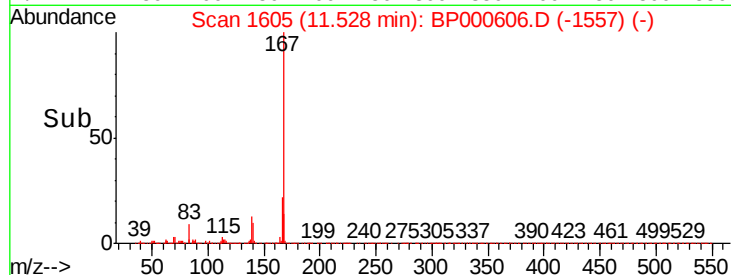
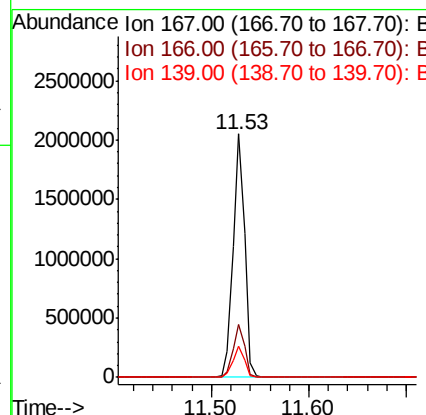
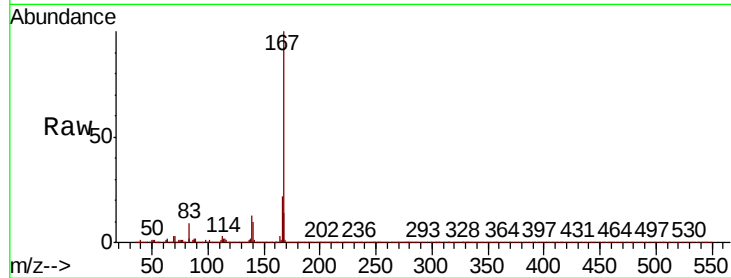




#73
 Carbazole
 Concen: 42.441 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

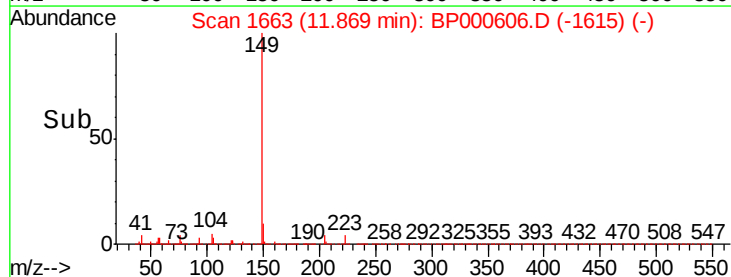
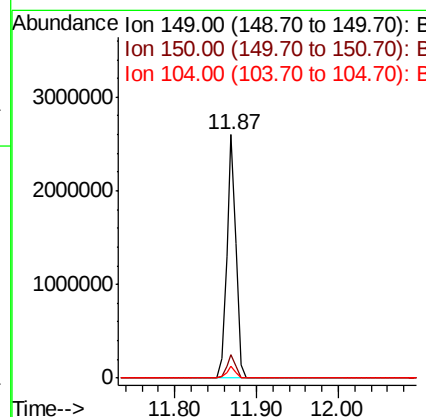
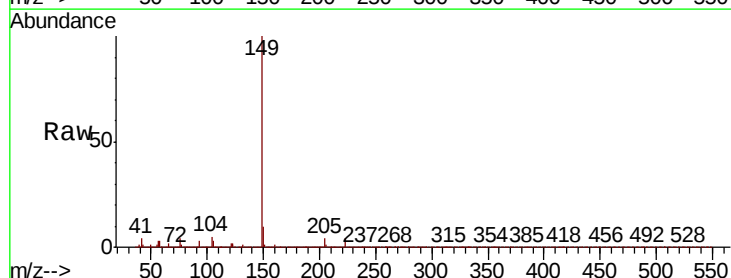
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

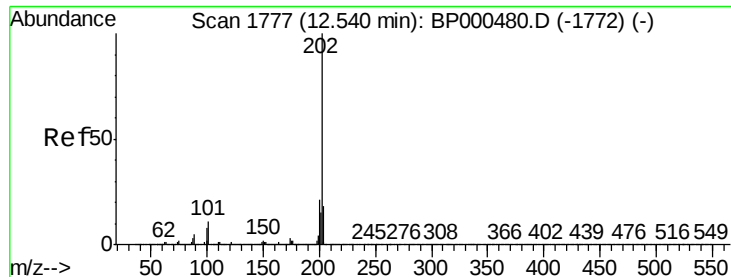
Tot Ion:167 Resp: 1671337
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.9 25.3
 139 13.0 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 42.163 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

Tgt Ion:149 Resp: 2022634
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 4.8 3.7 5.5





#75

Fluoranthene

Concen: 41.825 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

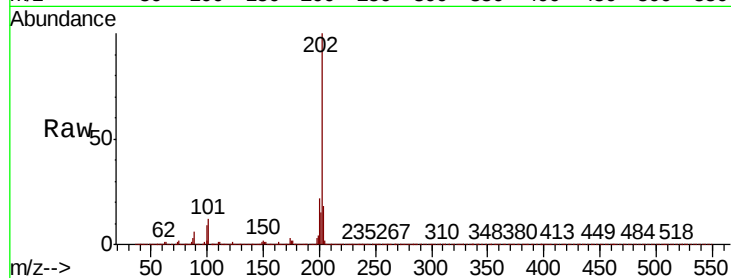
Tot Ion:202 Resp: 2012607

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.3

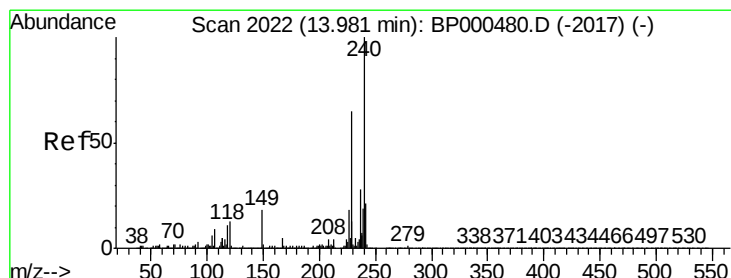
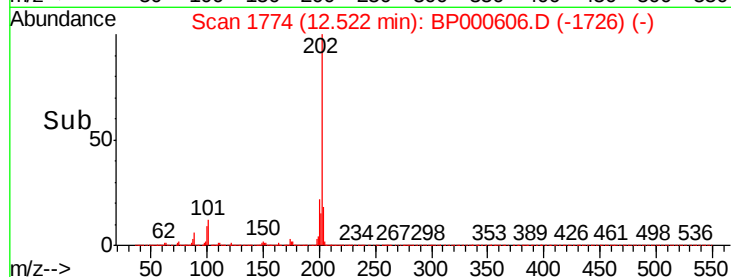
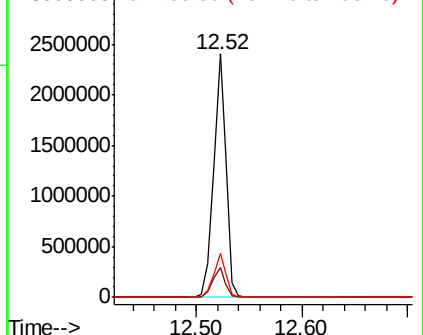
203 18.0 0.0 38.1



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# 2020

Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

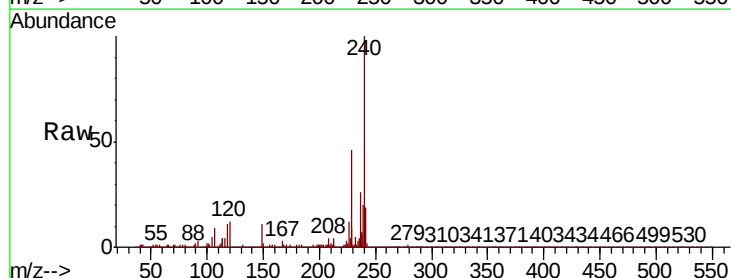
Tgt Ion:240 Resp: 708944

Ion Ratio Lower Upper

240 100

120 12.4 10.1 15.1

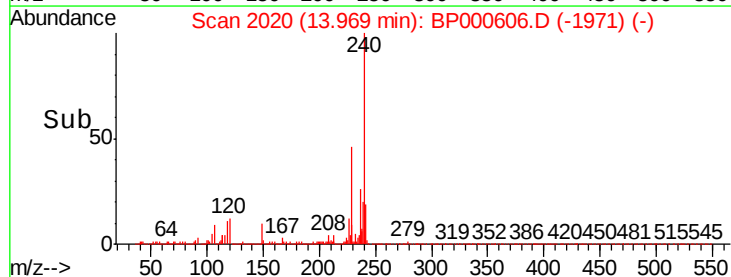
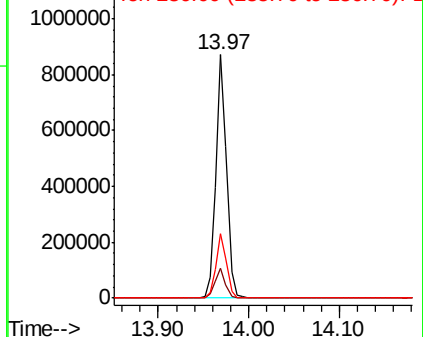
236 26.5 22.7 34.1

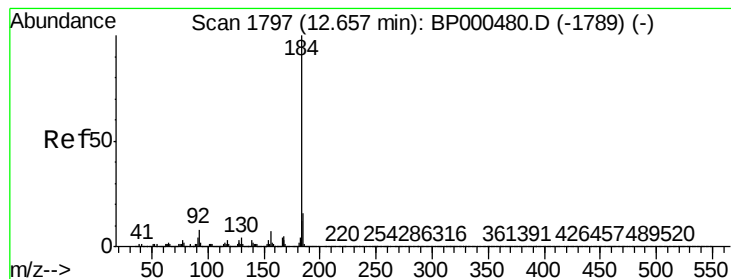


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.125 ng

RT: 12.65 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

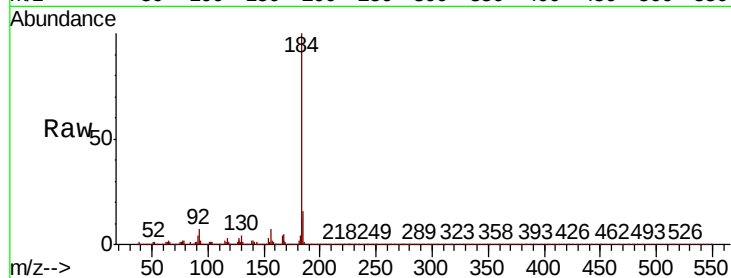
Tot Ion:184 Resp: 905854

Ion Ratio Lower Upper

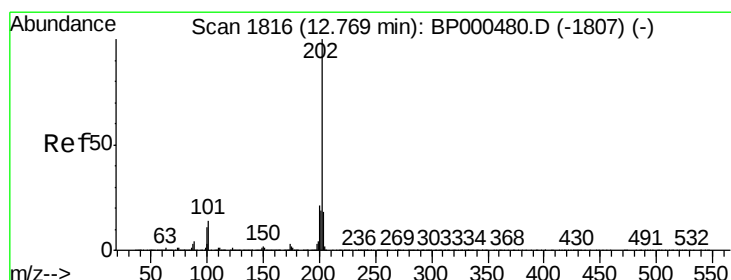
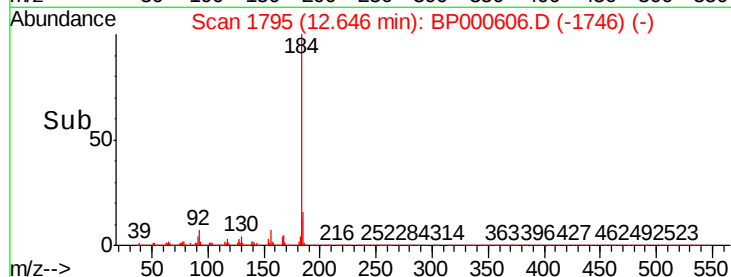
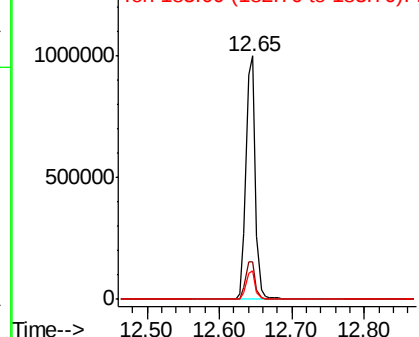
184 100

185 15.6 12.7 19.1

183 11.7 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: 42.351 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

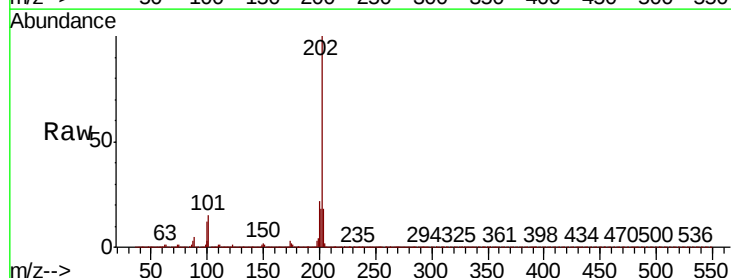
Tgt Ion:202 Resp: 2070771

Ion Ratio Lower Upper

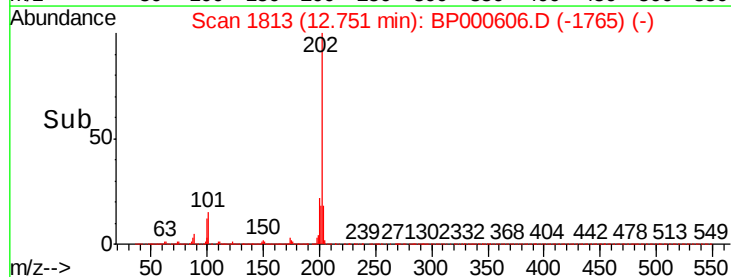
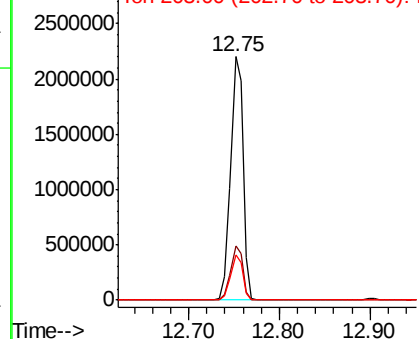
202 100

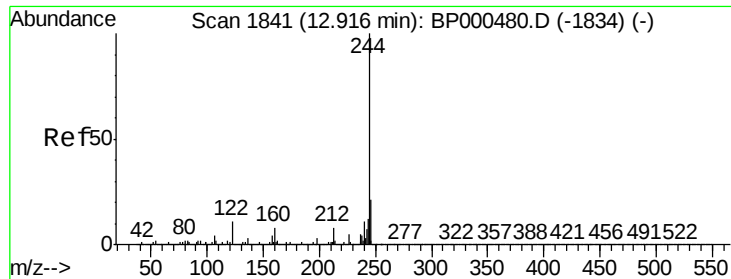
200 22.1 17.1 25.7

203 18.4 14.6 21.8



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





#79

Terphenyl-d14

Concen: 82.192 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

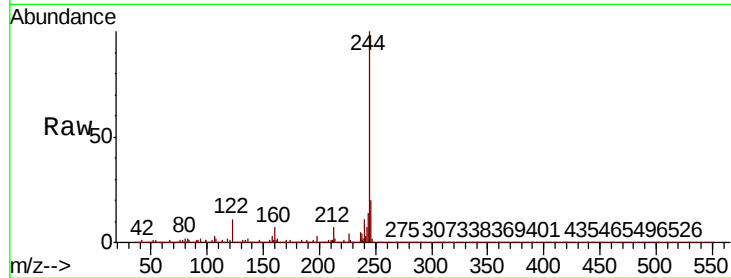
Tot Ion:244 Resp: 2877882

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

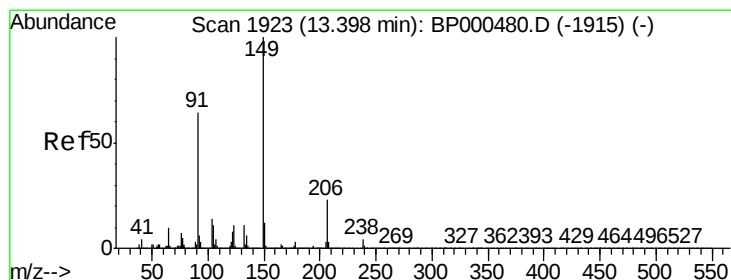
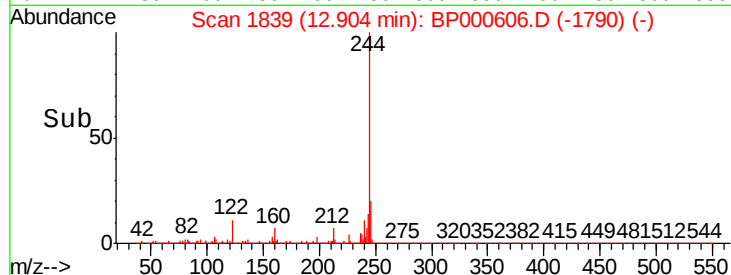
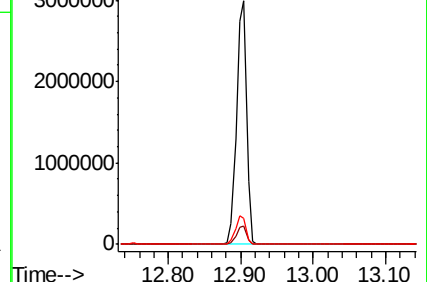
122 10.6 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.766 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

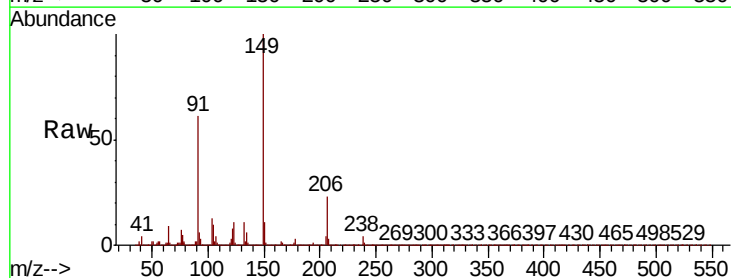
Tgt Ion:149 Resp: 889900

Ion Ratio Lower Upper

149 100

91 60.9 51.0 76.4

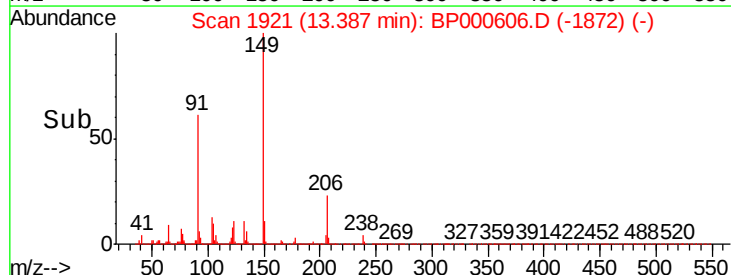
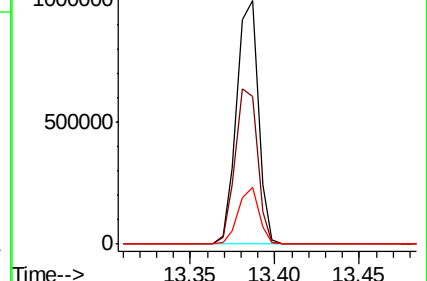
206 23.5 18.2 27.4

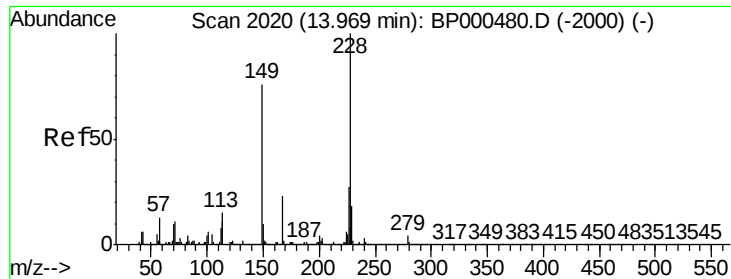


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.377 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

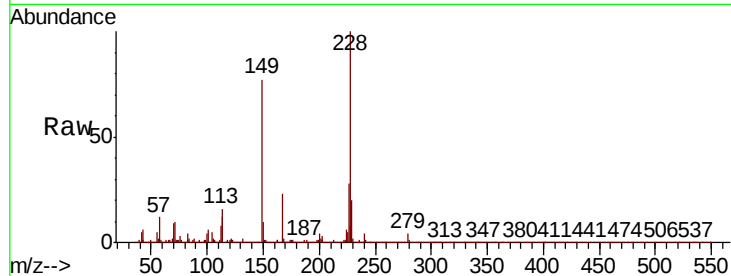
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1833049

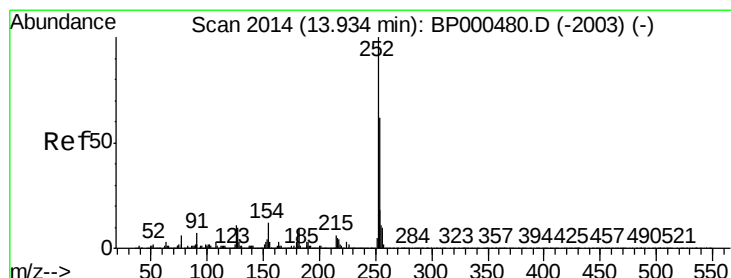
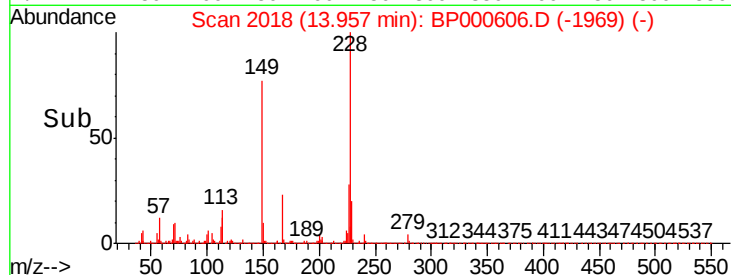
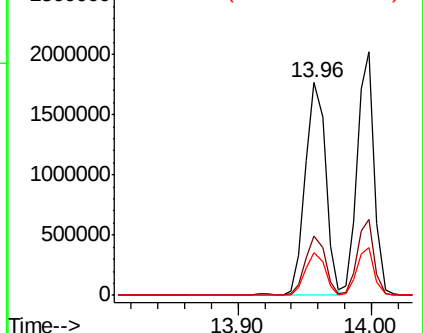
Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.4	32.2
229	20.0	14.7	22.1



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: 42.307 ng

RT: 13.92 min Scan# 2012

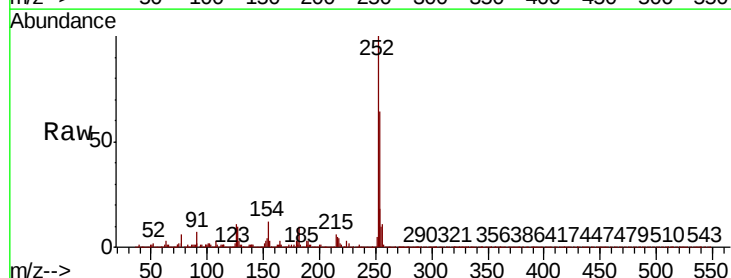
Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Tgt Ion:252 Resp: 726892

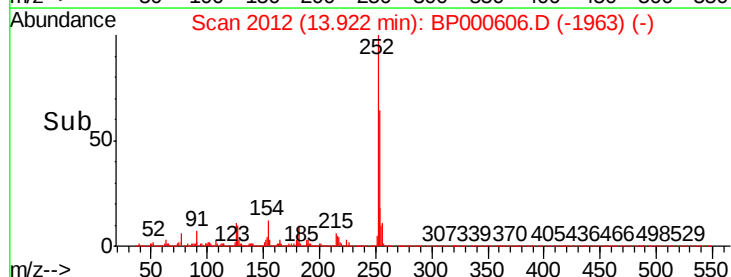
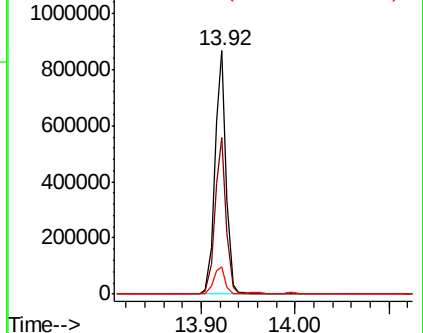
Ion	Ratio	Lower	Upper
252	100		
254	64.2	49.8	74.8
126	11.1	8.9	13.3

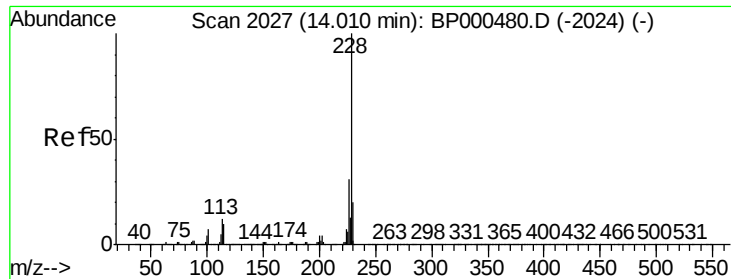


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

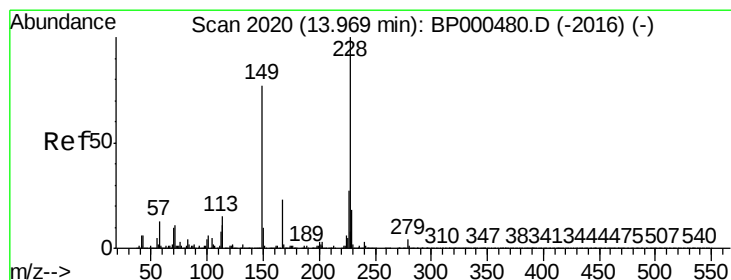
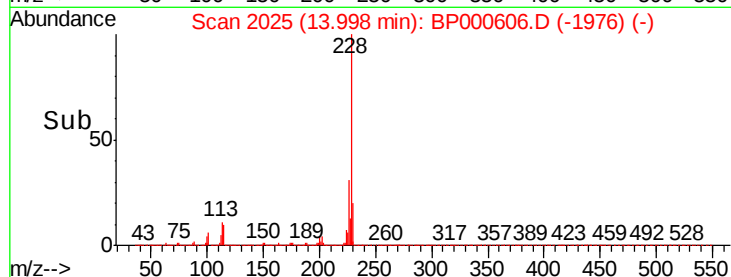
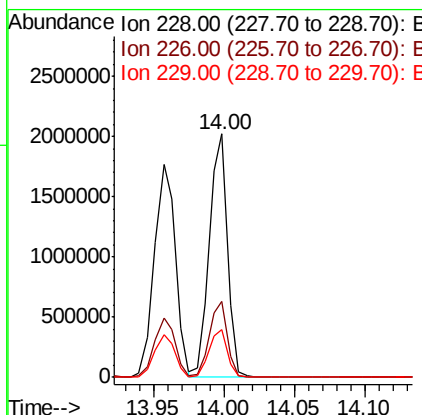
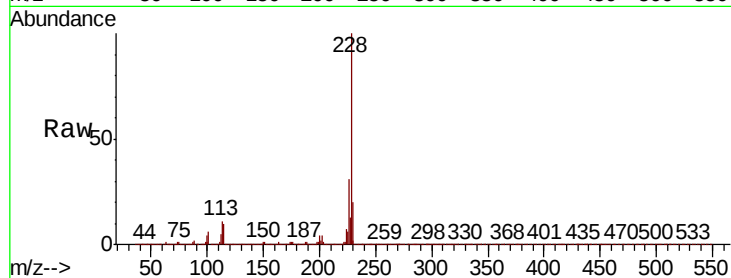




#83
 Chrysene
 Concen: 42.497 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

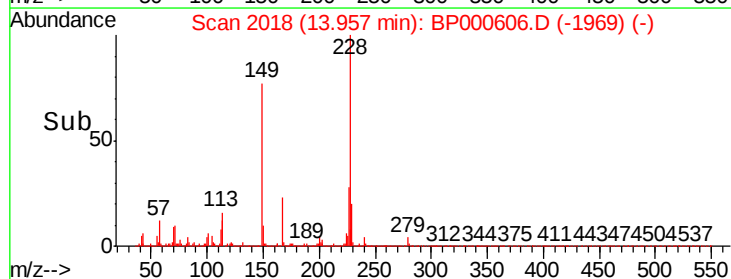
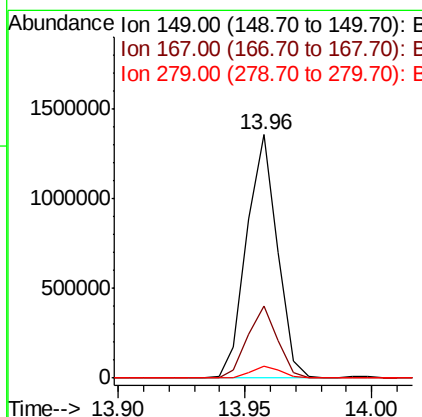
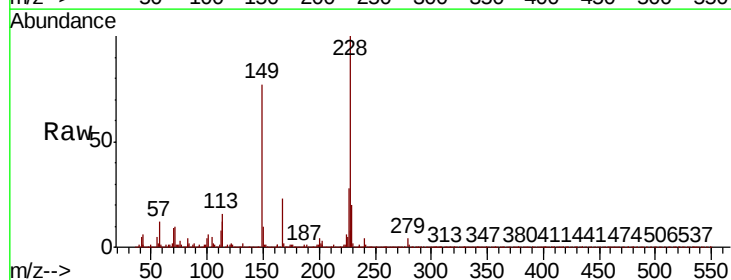
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

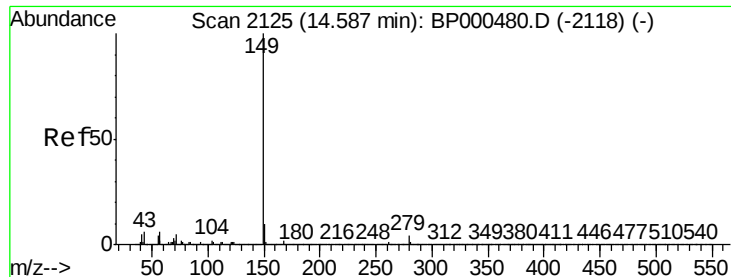
Tot Ion:228 Resp: 1804243
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.7 37.1
 229 19.8 16.3 24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.667 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BP000606.D
 Acq: 10 Oct 2019 11:14

Tgt Ion:149 Resp: 1143350
 Ion Ratio Lower Upper
 149 100
 167 29.4 23.6 35.4
 279 4.9 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 41.873 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

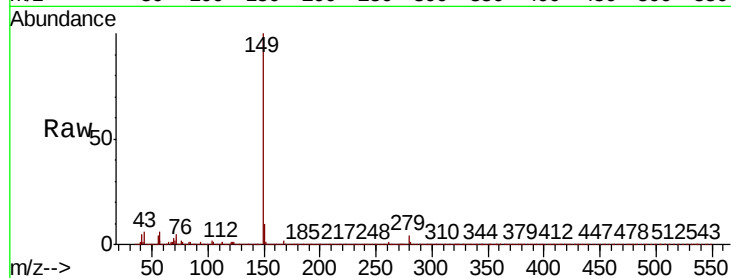
Tot Ion:149 Resp: 2033782

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

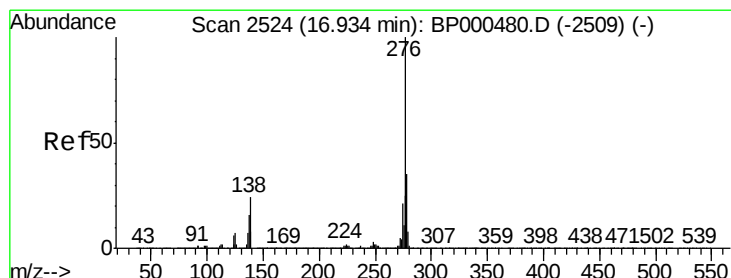
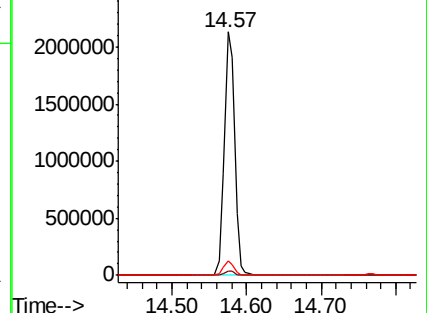
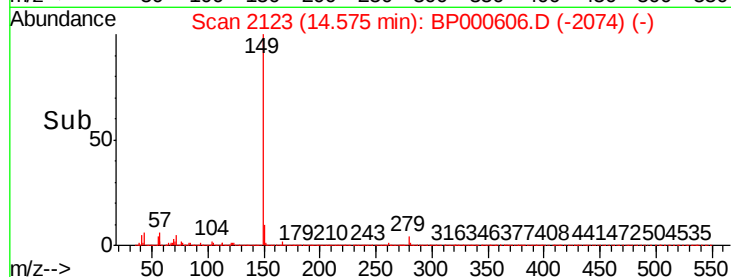
43 6.0 4.6 7.0



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: 39.799 ng

RT: 16.91 min Scan# 2520

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

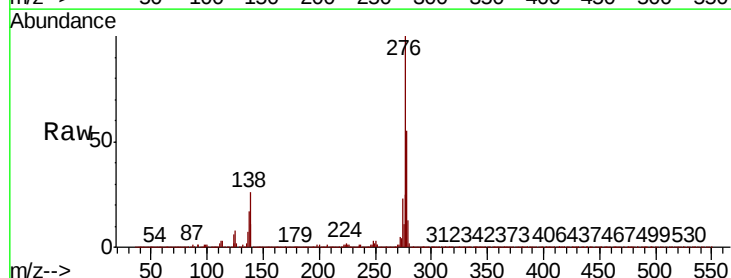
Tgt Ion:276 Resp: 2110648

Ion Ratio Lower Upper

276 100

138 26.5 20.9 31.3

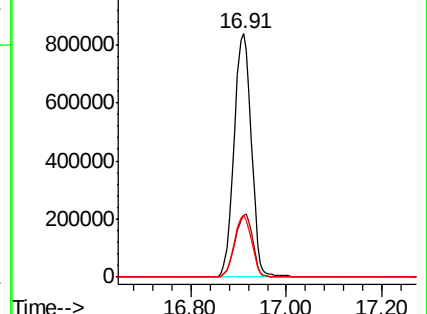
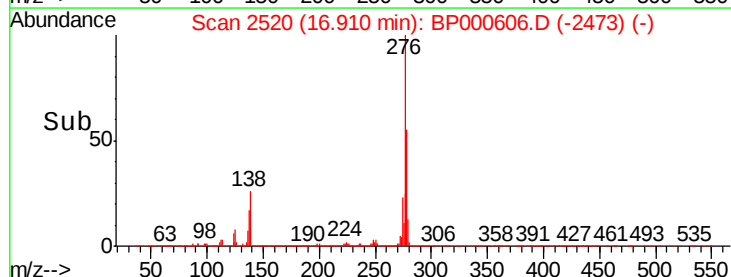
277 25.4 20.6 30.8

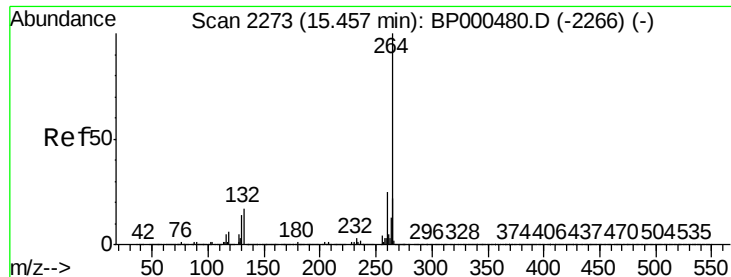


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

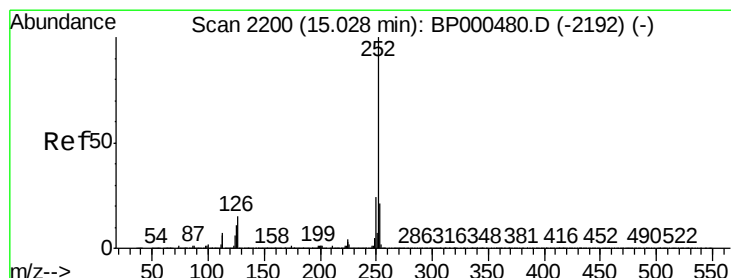
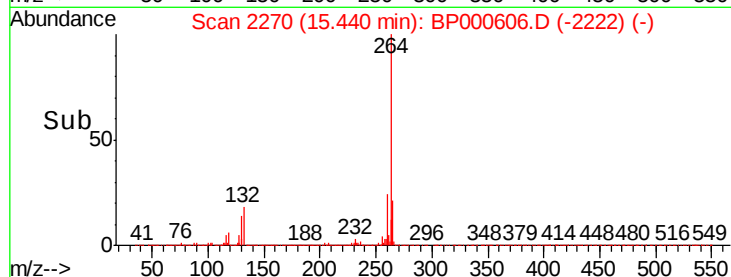
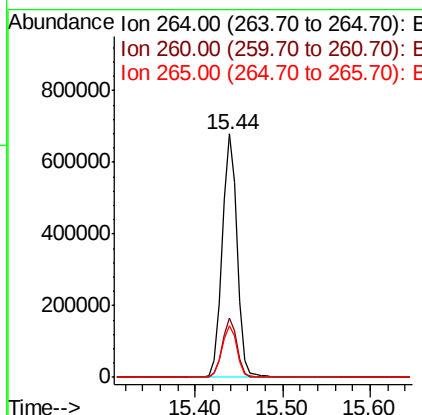
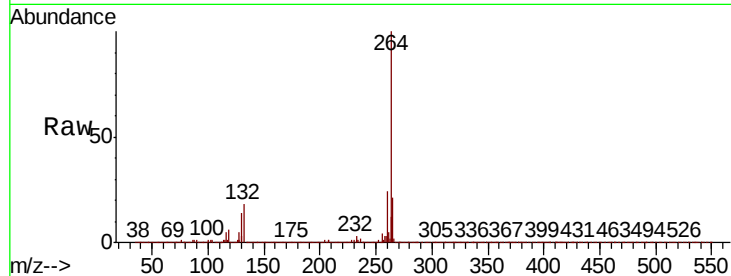




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

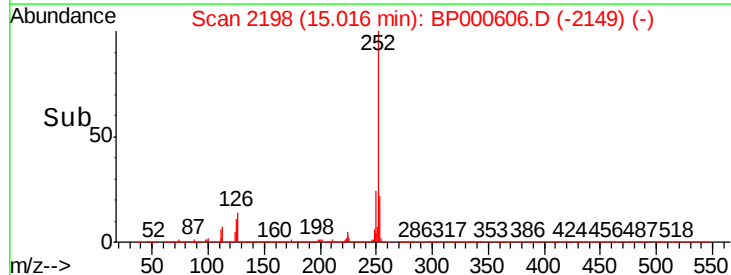
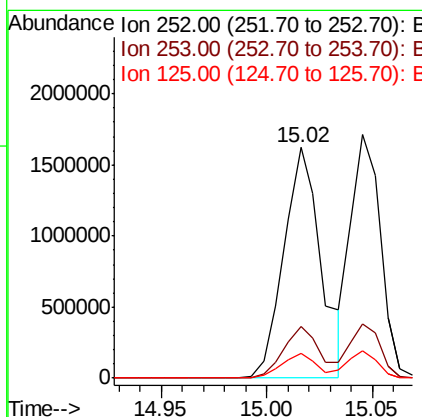
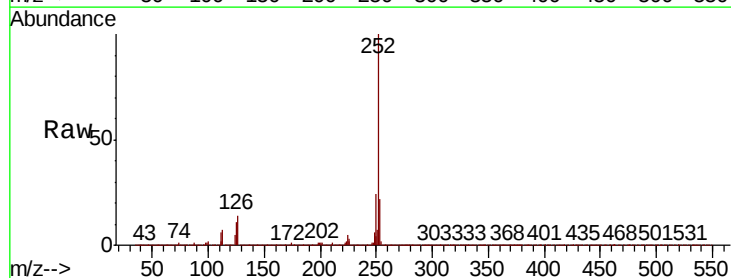
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

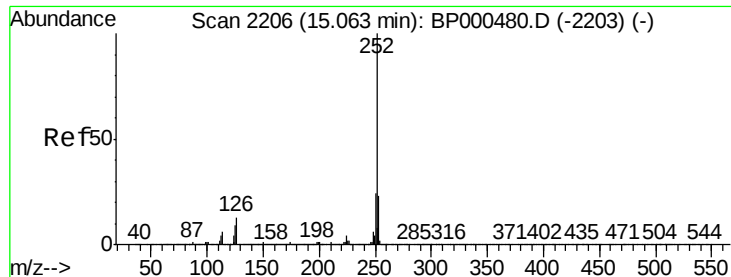
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.3	30.5
265	21.4	18.0	27.0



#88
Benzo(b)fluoranthene
Concen: 43.776 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	10.7	8.9	13.3

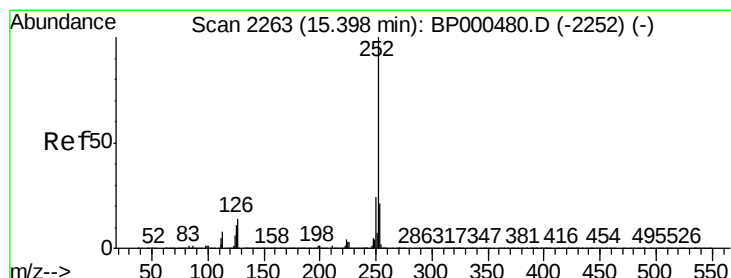
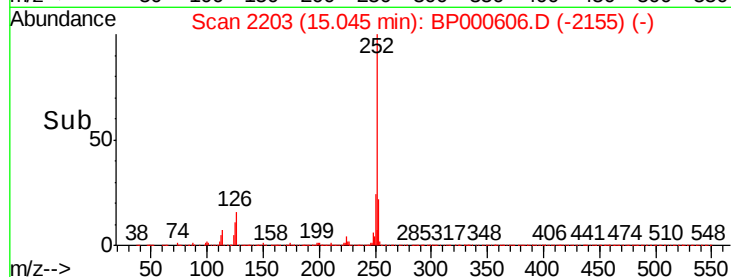
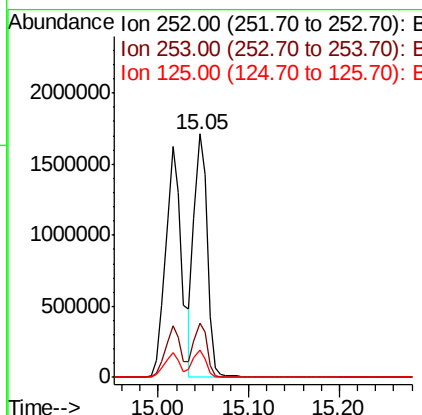
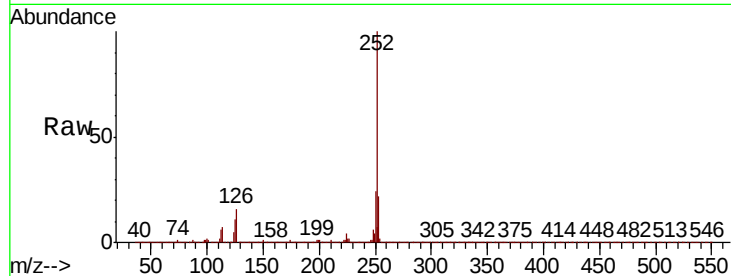




#89
Benzo(k)fluoranthene
Concen: 39.288 ng
RT: 15.05 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

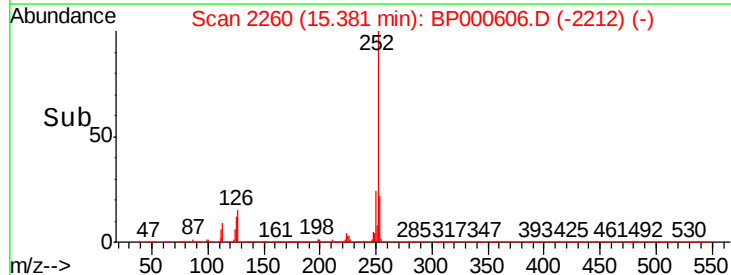
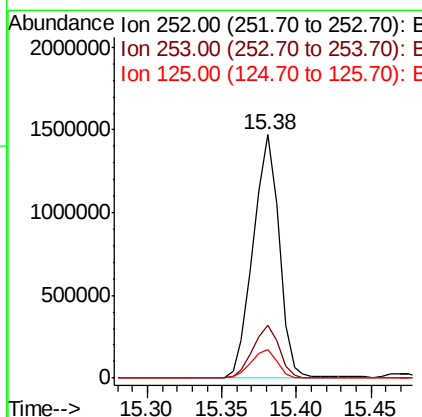
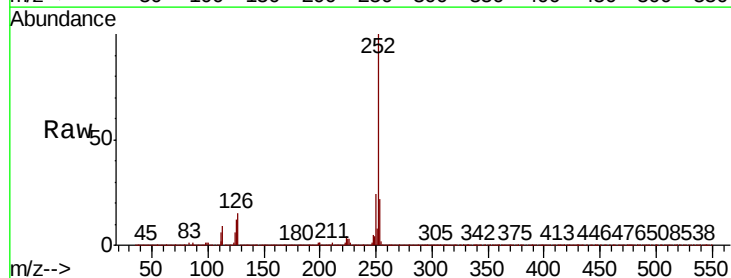
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

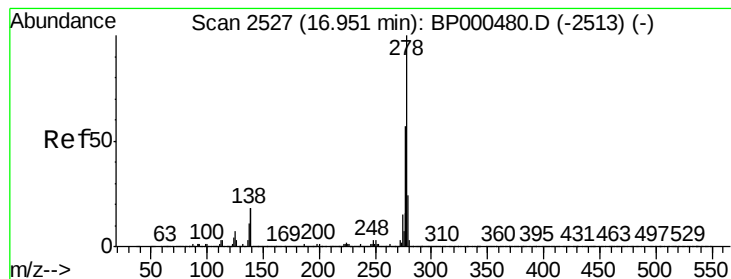
Tot Ion:252 Resp: 1711127
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 11.0 7.8 11.8



#90
Benzo(a)pyrene
Concen: 41.483 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BP000606.D
Acq: 10 Oct 2019 11:14

Tgt Ion:252 Resp: 1769064
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 11.7 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 41.400 ng

RT: 16.93 min Scan# 2523

Delta R.T. -0.02 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

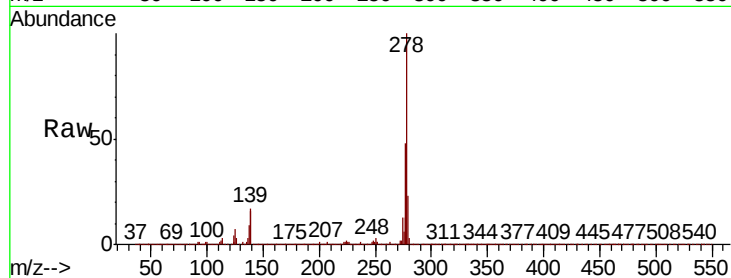
Tot Ion:278 Resp: 1712317

Ion	Ratio	Lower	Upper
278	100		
139	16.7	14.1	21.1
279	23.5	19.5	29.3

278 100

139 16.7 14.1 21.1

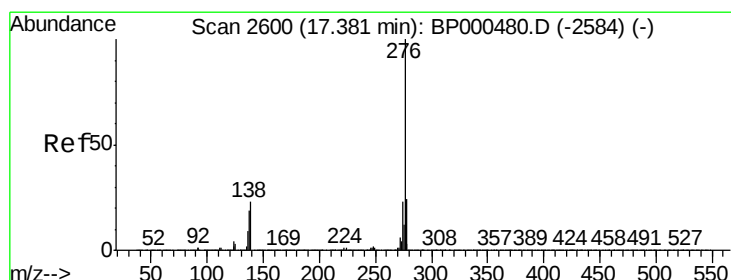
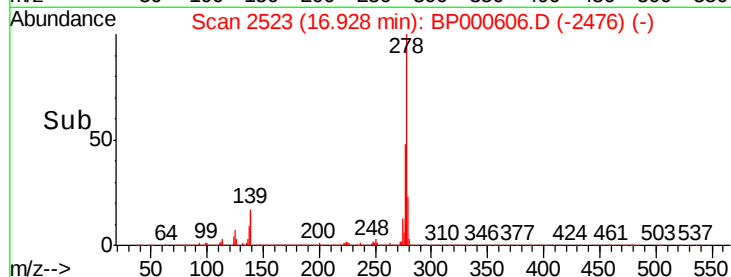
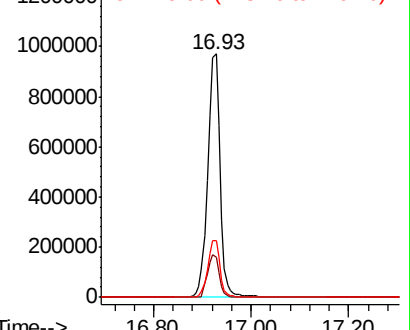
279 23.5 19.5 29.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.502 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.03 min

Lab File: BP000606.D

Acq: 10 Oct 2019 11:14

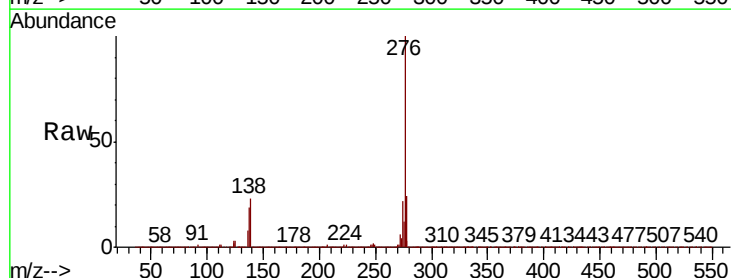
Tgt Ion:276 Resp: 1702228

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.2
138	22.7	18.5	27.7

276 100

277 23.9 19.4 29.2

138 22.7 18.5 27.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

