

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
 Data File : BP003972.D
 Acq On : 17 Nov 2020 13:13
 Operator : CG/JU
 Sample : PB133019BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133019BS

Quant Time: Nov 17 13:45:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	167305	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	661799	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	404056	20.00	ng	0.00
64) Phenanthrene-d10	17.640	188	816205	20.00	ng	# 0.00
76) Chrysene-d12	21.675	240	705925	20.00	ng	0.00
86) Perylene-d12	24.157	264	666094	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1097781	109.51	ng	0.00
7) Phenol-d6	7.452	99	1425985	99.10	ng	0.00
23) Nitrobenzene-d5	9.446	82	908403	67.22	ng	0.00
42) 2,4,6-Tribromophenol	16.393	330	493187	97.59	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1945250	67.31	ng	0.00
79) Terphenyl-d14	20.139	244	2391875	65.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	125729	29.07	ng	# 59
3) Pyridine	3.928	79	376067	29.65	ng	# 59
4) n-Nitrosodimethylamine	3.828	42	229720	39.34	ng	# 52
6) Aniline	7.581	93	421184	25.78	ng	# 83
8) 2-Chlorophenol	7.852	128	464881	43.68	ng	# 80
9) Benzaldehyde	7.381	77	82581	9.56	ng	# 78
10) Phenol	7.481	94	590541	42.53	ng	82
11) bis(2-Chloroethyl)ether	7.669	93	446112	39.97	ng	# 81
12) 1,3-Dichlorobenzene	8.175	146	488155	37.43	ng	# 95
13) 1,4-Dichlorobenzene	8.316	146	500032	38.03	ng	96
14) 1,2-Dichlorobenzene	8.646	146	478515	38.10	ng	96
15) Benzyl Alcohol	8.516	79	423158	42.46	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.811	45	709004	37.72	ng	82
17) 2-Methylphenol	8.740	107	393546	43.17	ng	# 93
18) Hexachloroethane	9.393	117	184079	39.39	ng	98
19) n-Nitroso-di-n-propyla...	9.087	70	354454	41.21	ng	# 74
20) 3+4-Methylphenols	9.069	107	525391	43.17	ng	95
22) Acetophenone	9.099	105	674096	37.95	ng	# 84
24) Nitrobenzene	9.487	77	535828	39.90	ng	# 81
25) Isophorone	10.011	82	962345	41.93	ng	# 89
26) 2-Nitrophenol	10.211	139	249025	47.49	ng	# 71
27) 2,4-Dimethylphenol	10.281	122	396068	45.28	ng	91
28) bis(2-Chloroethoxy)met...	10.487	93	584842	37.13	ng	97
29) 2,4-Dichlorophenol	10.769	162	441890	41.93	ng	95
30) 1,2,4-Trichlorobenzene	10.981	180	478382	37.26	ng	97
31) Naphthalene	11.163	128	1360980	38.32	ng	99
32) Benzoic acid	10.446	122	169301	31.11	ng	# 72
33) 4-Chloroaniline	11.252	127	304775	20.19	ng	# 87
34) Hexachlorobutadiene	11.475	225	304282	36.33	ng	97
35) Caprolactam	11.999	113	135481	41.57	ng	# 14
36) 4-Chloro-3-methylphenol	12.387	107	477462	41.96	ng	89
37) 2-Methylnaphthalene	12.752	142	990594	38.98	ng	98
38) 1-Methylnaphthalene	12.969	142	936315	38.63	ng	100
40) 1,2,4,5-Tetrachloroben...	13.128	216	526625	39.38	ng	98
41) Hexachlorocyclopentadiene	13.122	237	594475	88.12	ng	99
43) 2,4,6-Trichlorophenol	13.357	196	342303	41.41	ng	99

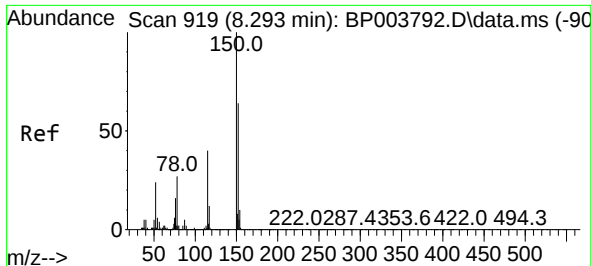
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.440	196	366274	42.08	ng	#	96
46) 1,1'-Biphenyl	13.740	154	1221116	38.93	ng		98
47) 2-Chloronaphthalene	13.787	162	972953	37.81	ng		98
48) 2-Nitroaniline	13.969	65	324347	42.24	ng	#	59
49) Acenaphthylene	14.628	152	1497271	39.62	ng		100
50) Dimethylphthalate	14.334	163	1203334	38.10	ng		100
51) 2,6-Dinitrotoluene	14.451	165	272914	42.11	ng	#	75
52) Acenaphthene	14.969	154	1054031	41.87	ng		98
53) 3-Nitroaniline	14.781	138	184687	25.75	ng	#	72
54) 2,4-Dinitrophenol	14.998	184	246297	71.24	ng	#	80
55) Dibenzofuran	15.298	168	1447221	38.69	ng		99
56) 4-Nitrophenol	15.116	139	410356	79.37	ng	#	64
57) 2,4-Dinitrotoluene	15.246	165	367727	42.26	ng	#	76
58) Fluorene	15.945	166	1146092	38.27	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.534	232	315373	40.19	ng		98
60) Diethylphthalate	15.687	149	1198785	38.76	ng		100
61) 4-Chlorophenyl-phenyle...	15.922	204	616095	37.64	ng		99
62) 4-Nitroaniline	15.945	138	263326	35.21	ng		87
63) Azobenzene	16.216	77	1147307	39.29	ng		85
65) 4,6-Dinitro-2-methylph...	16.022	198	193996	44.65	ng		83
66) n-Nitrosodiphenylamine	16.134	169	1014674	40.61	ng		98
67) 4-Bromophenyl-phenylether	16.816	248	375374	39.31	ng		98
68) Hexachlorobenzene	16.981	284	406252	37.28	ng		96
69) Atrazine	17.069	200	336694	41.05	ng		98
70) Pentachlorophenol	17.310	266	383769	73.62	ng		99
71) Phenanthrene	17.681	178	1745157	38.10	ng		99
72) Anthracene	17.769	178	1802631	40.75	ng		99
73) Carbazole	18.022	167	1593525	38.82	ng		99
74) Di-n-butylphthalate	18.539	149	1966857	41.39	ng	#	99
75) Fluoranthene	19.616	202	2033938	38.48	ng		99
77) Benzidine	19.763	184	529802	31.82	ng		99
78) Pyrene	19.963	202	2025336	42.28	ng		99
80) Butylbenzylphthalate	20.786	149	835977	46.83	ng	#	86
81) Benzo(a)anthracene	21.657	228	1836352	39.45	ng		98
82) 3,3'-Dichlorobenzidine	21.569	252	473990	29.52	ng		98
83) Chrysene	21.716	228	1763159	39.42	ng		98
84) Bis(2-ethylhexyl)phtha...	21.533	149	1192901	45.34	ng		99
85) Di-n-octyl phthalate	22.469	149	2018433	46.05	ng	#	85
87) Indeno(1,2,3-cd)pyrene	26.733	276	2005695	41.74	ng		99
88) Benzo(b)fluoranthene	23.404	252	1770420	40.62	ng		100
89) Benzo(k)fluoranthene	23.457	252	1775696	41.26	ng		98
90) Benzo(a)pyrene	24.051	252	1634535	40.51	ng		99
91) Dibenzo(a,h)anthracene	26.733	278	1710667	42.71	ng		98
92) Benzo(g,h,i)perylene	27.521	276	1655906	42.71	ng		99

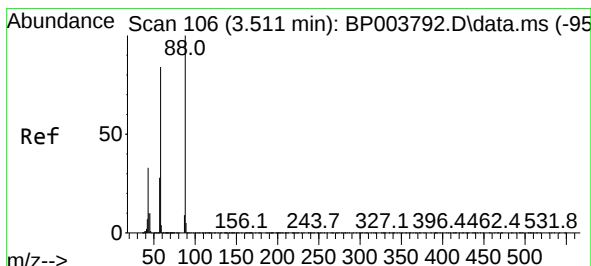
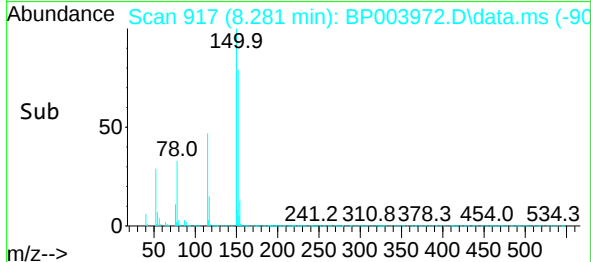
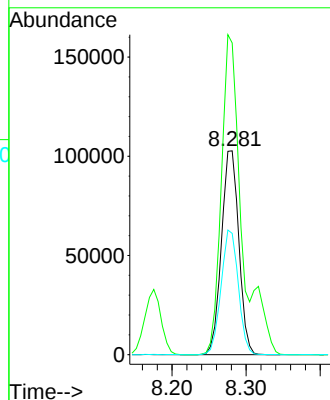
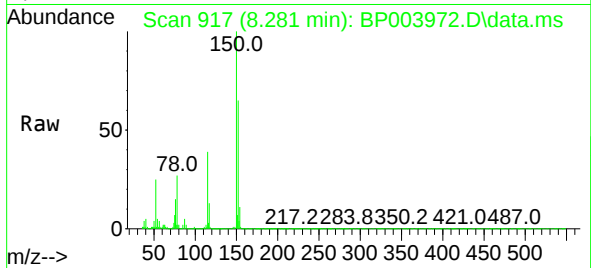
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003972.D
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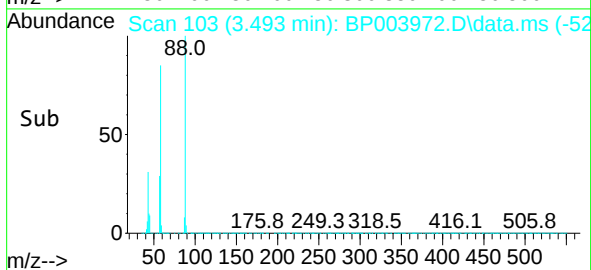
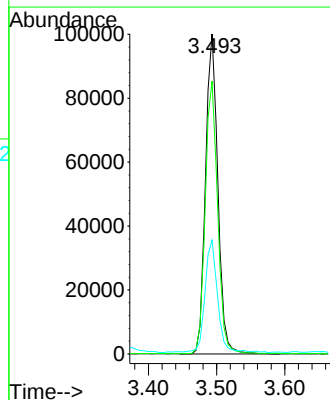
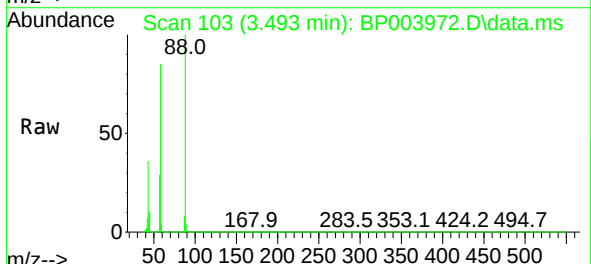
Instrument :
BNA_P
ClientSampleId :
PB133019BS

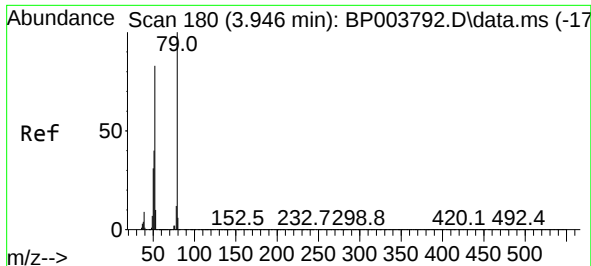
Tgt Ion:152 Resp: 167305
Ion Ratio Lower Upper
152 100
150 152.9 123.8 185.6
115 59.5 43.8 65.6



#2
1,4-Dioxane
Concen: 29.07 ng
RT: 3.493 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion: 88 Resp: 125729
Ion Ratio Lower Upper
88 100
58 85.7 44.2 66.4#
43 36.4 15.2 22.8#

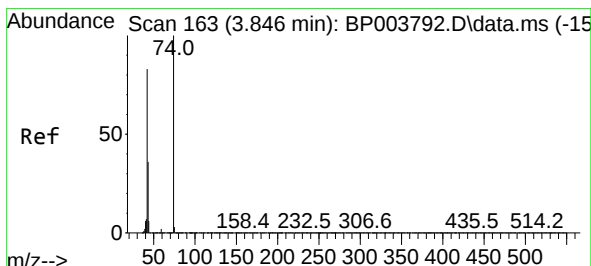
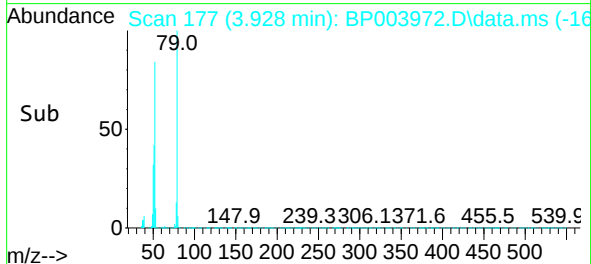
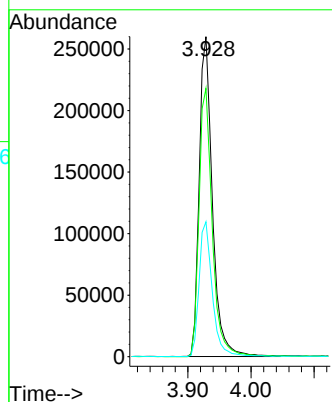
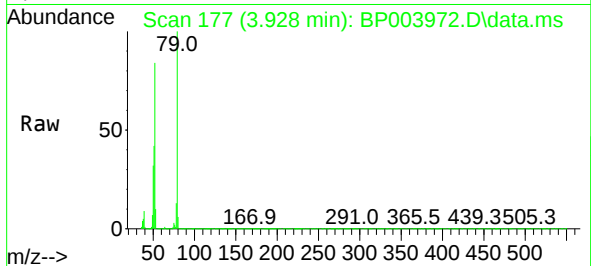




#3
Pyridine
Concen: 29.65 ng
RT: 3.928 min Scan# 177
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

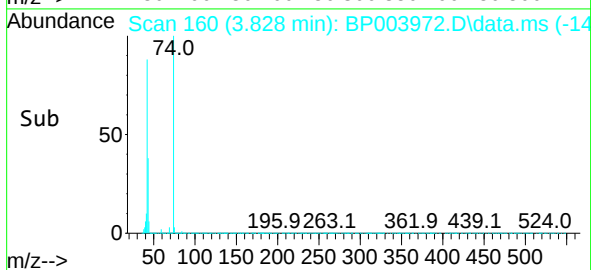
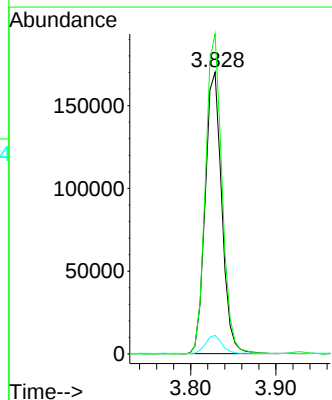
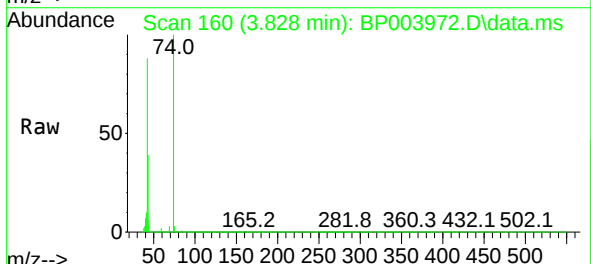
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BNA_P
ClientSampleId :
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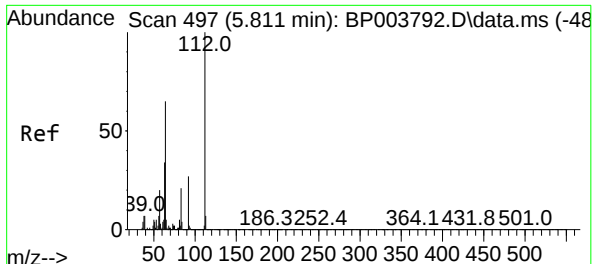
Tgt Ion: 79 Resp: 376067
Ion Ratio Lower Upper
79 100
52 83.8 41.3 61.9#
51 42.2 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 39.34 ng
RT: 3.828 min Scan# 160
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion: 42 Resp: 229720
Ion Ratio Lower Upper
42 100
74 113.6 148.6 223.0#
44 6.6 5.3 7.9

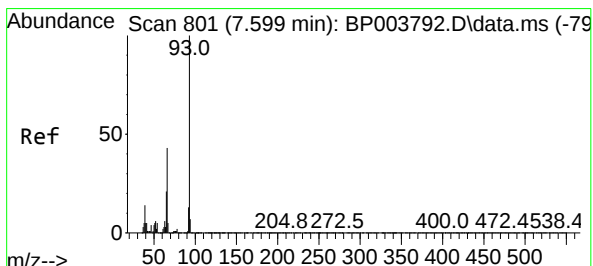
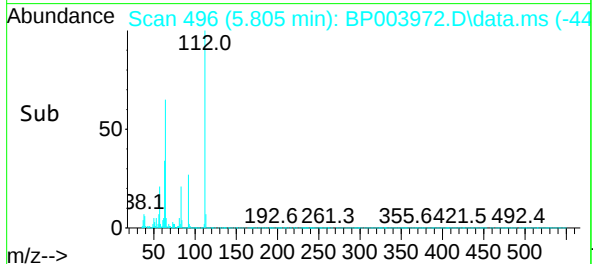
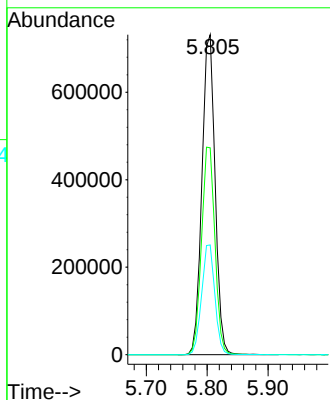
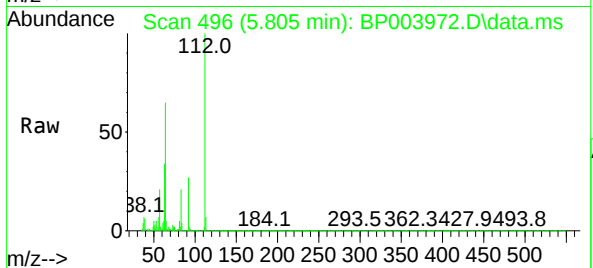




#5
2-Fluorophenol
Concen: 109.51 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

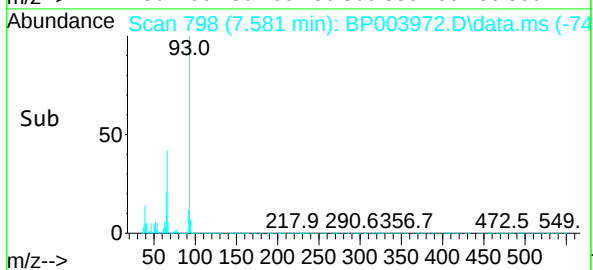
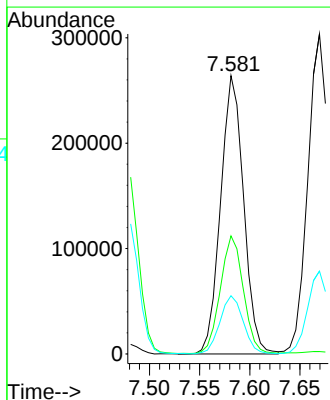
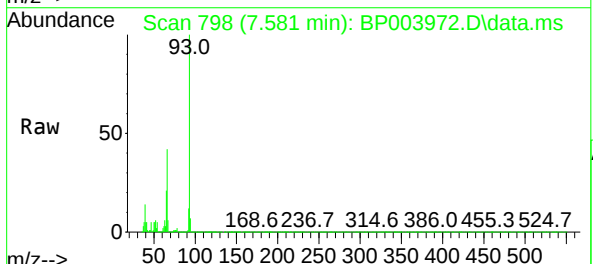
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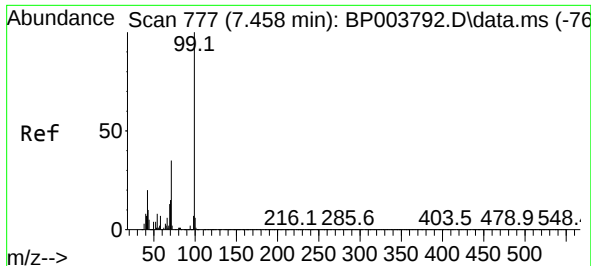
Tgt Ion:112 Resp: 1097781
Ion Ratio Lower Upper
112 100
64 64.6 32.8 49.2#
63 34.3 17.0 25.4#



#6
Aniline
Concen: 25.78 ng
RT: 7.581 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion: 93 Resp: 421184
Ion Ratio Lower Upper
93 100
66 42.4 25.4 38.0#
65 20.9 12.5 18.7#





#7

Phenol-d6

Concen: 99.10 ng

RT: 7.452 min Scan# 776

Delta R.T. 0.000 min

Lab File: BP003972.D

Acq: 17 Nov 2020 13:13

Instrument :

BNA_P

ClientSampleId :

PB133019BS

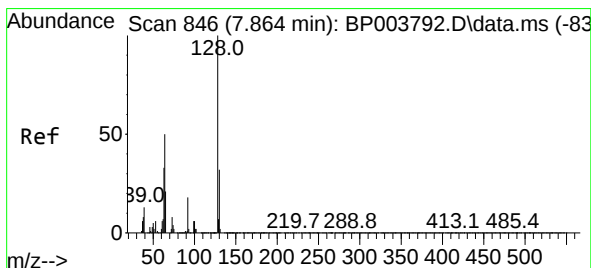
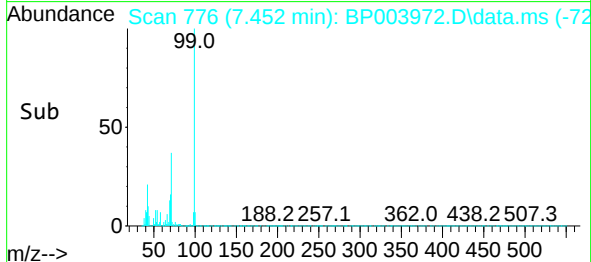
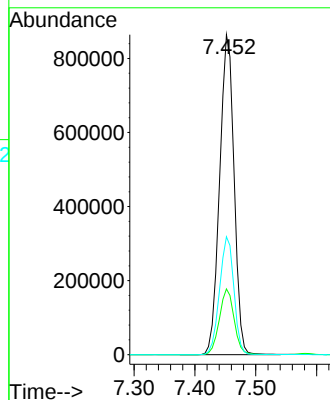
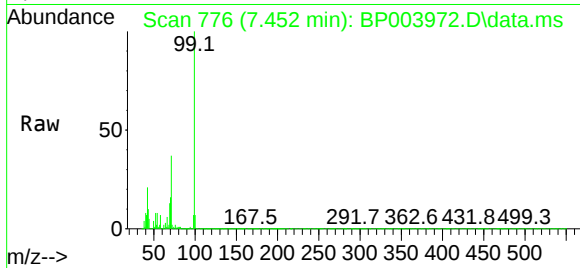
Tgt Ion: 99 Resp: 1425985

Ion Ratio Lower Upper

99 100

42 20.5 8.6 13.0#

71 36.8 23.4 35.2#



#8

2-Chlorophenol

Concen: 43.68 ng

RT: 7.852 min Scan# 844

Delta R.T. 0.000 min

Lab File: BP003972.D

Acq: 17 Nov 2020 13:13

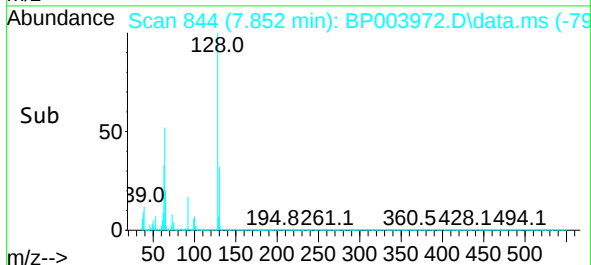
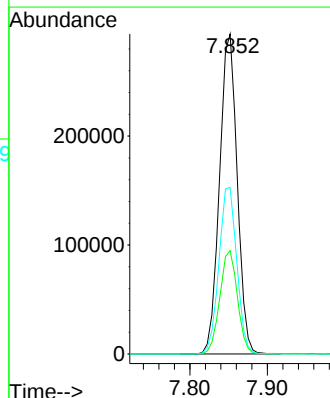
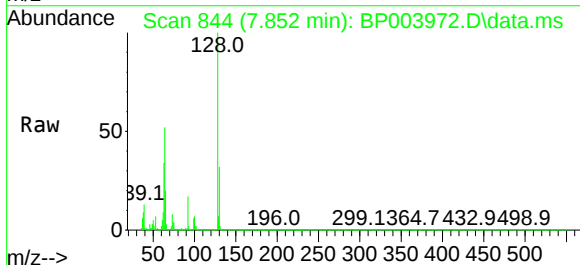
Tgt Ion:128 Resp: 464881

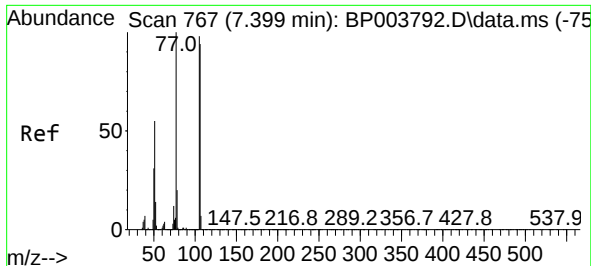
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 52.0 10.4 50.4#

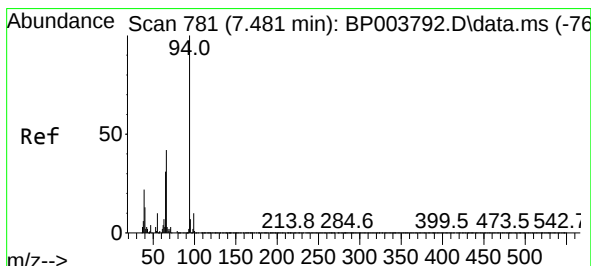
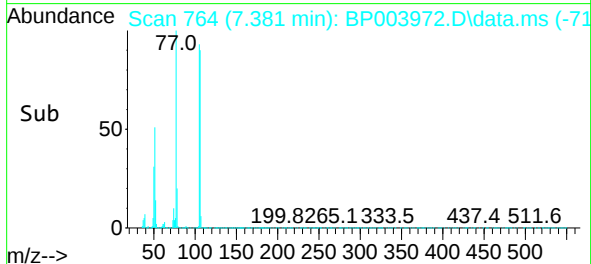
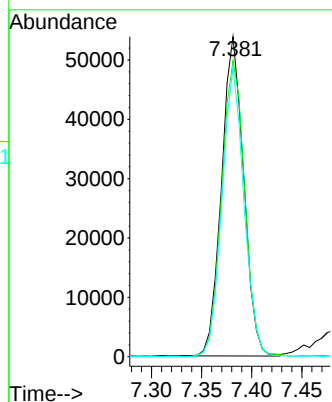
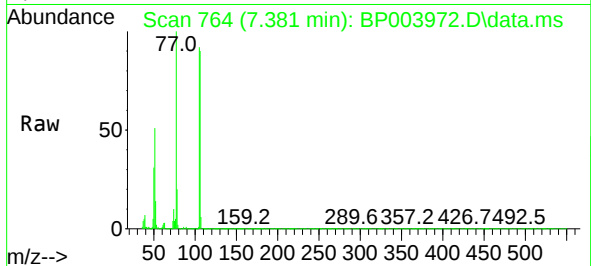




#9
Benzaldehyde
Concen: 9.56 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

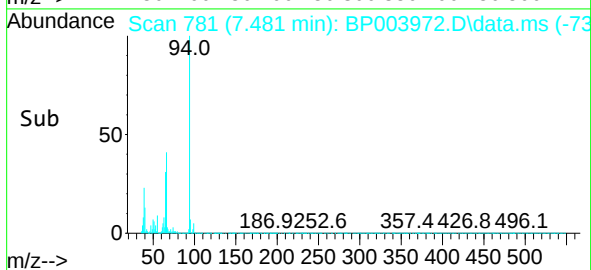
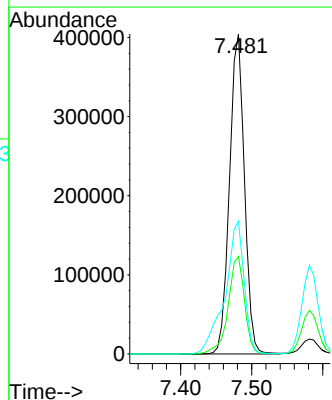
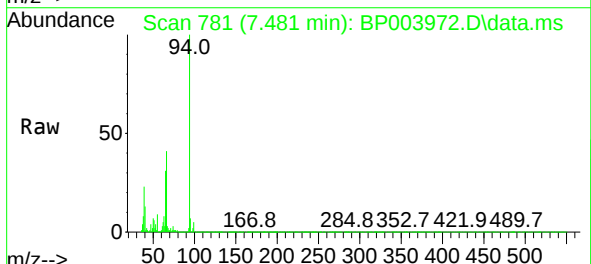
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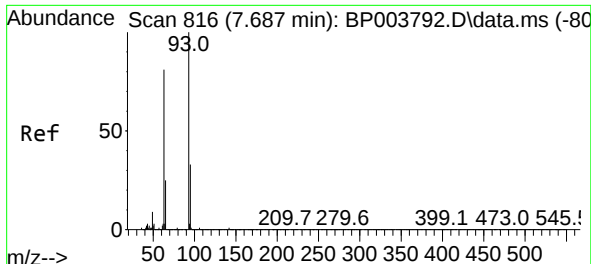
Tgt Ion: 77 Resp: 82581
Ion Ratio Lower Upper
77 100
105 92.5 97.1 137.1#
106 90.1 93.7 133.7#



#10
Phenol
Concen: 42.53 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion: 94 Resp: 590541
Ion Ratio Lower Upper
94 100
65 30.5 2.3 42.3
66 41.5 10.9 50.9

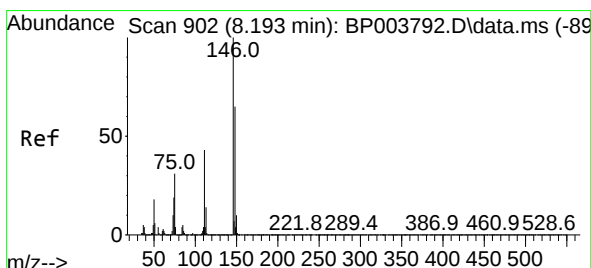
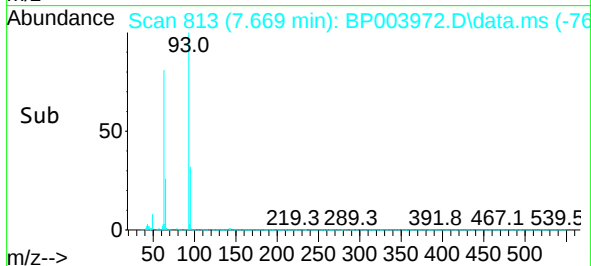
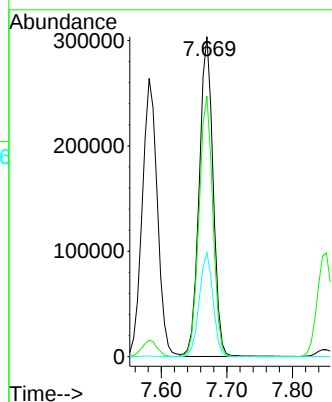
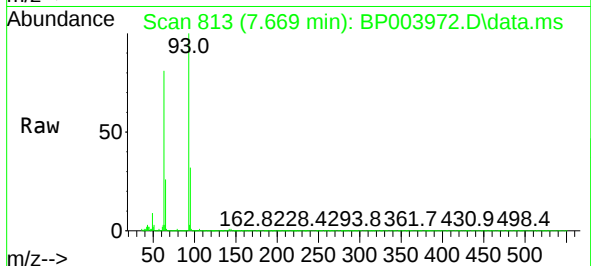




#11
bis(2-Chloroethyl)ether
Concen: 39.97 ng
RT: 7.669 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

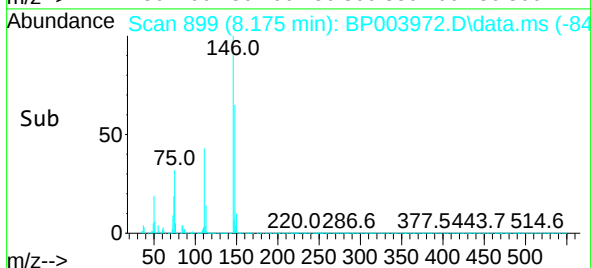
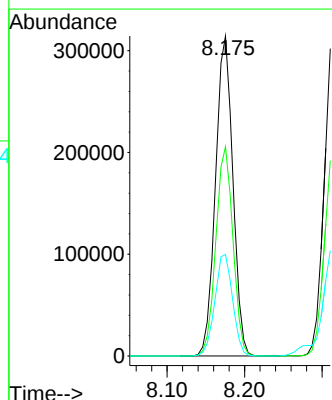
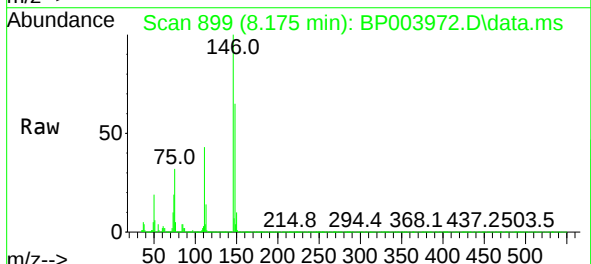
Instrument :
BNA_P
ClientSampleId :
PB133019BS

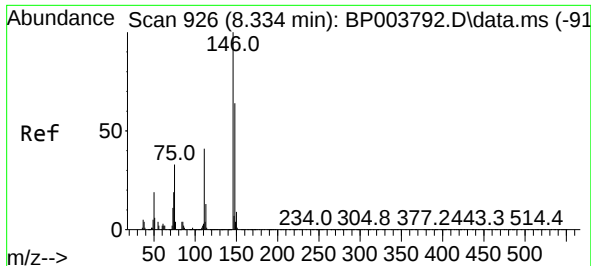
Tgt Ion: 93 Resp: 446112
Ion Ratio Lower Upper
93 100
63 81.5 39.0 79.0#
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.43 ng
RT: 8.175 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:146 Resp: 488155
Ion Ratio Lower Upper
146 100
148 65.4 52.5 78.7
75 31.7 18.1 27.1#

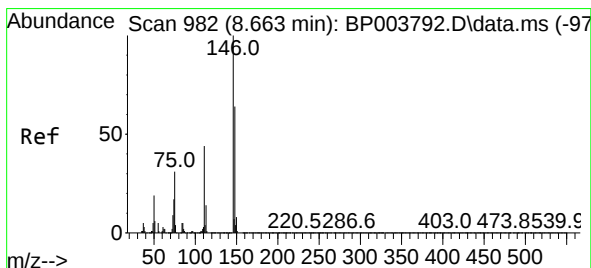
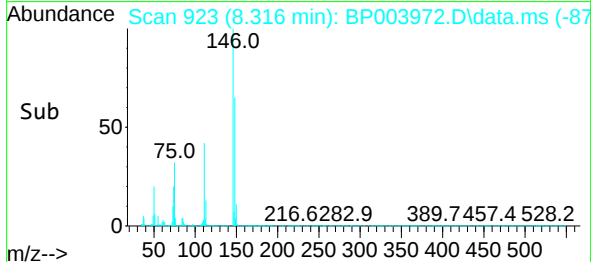
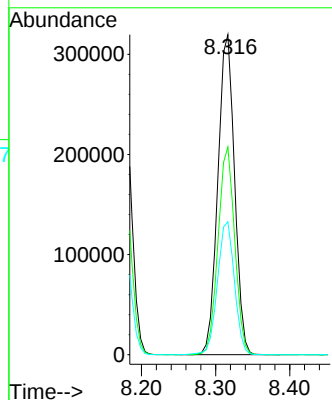
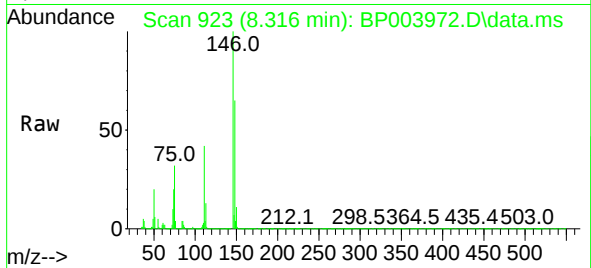




#13
1,4-Dichlorobenzene
Concen: 38.03 ng
RT: 8.316 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

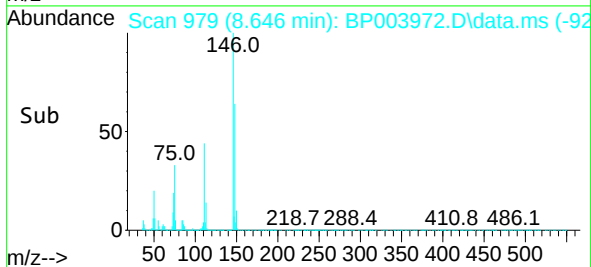
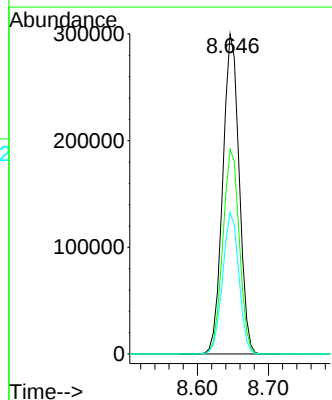
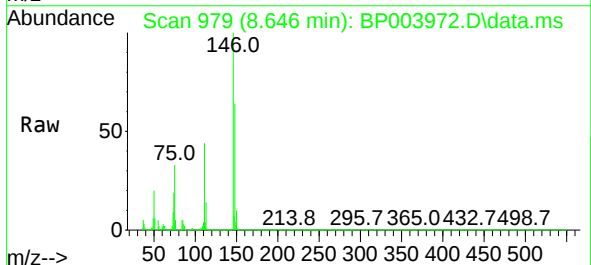
Instrument :
BNA_P
ClientSampleId :
PB133019BS

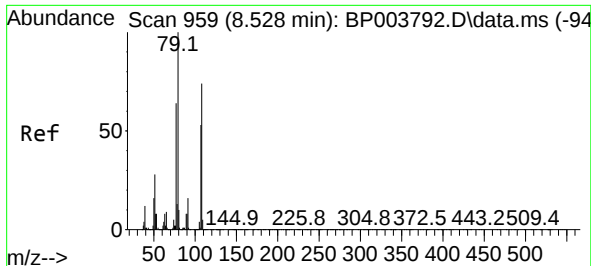
Tgt Ion:146 Resp: 500032
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 41.5 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 38.10 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:146 Resp: 478515
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 44.3 31.0 46.6

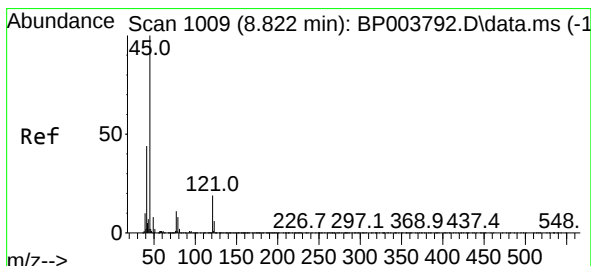
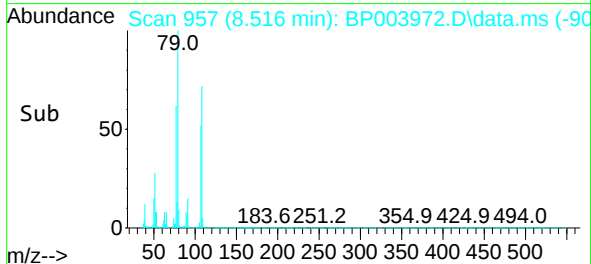
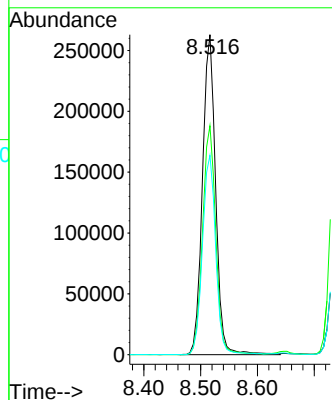
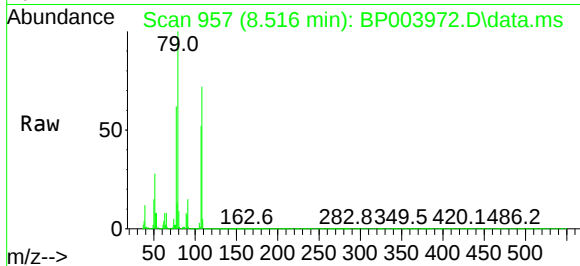




#15
Benzyl Alcohol
Concen: 42.46 ng
RT: 8.516 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

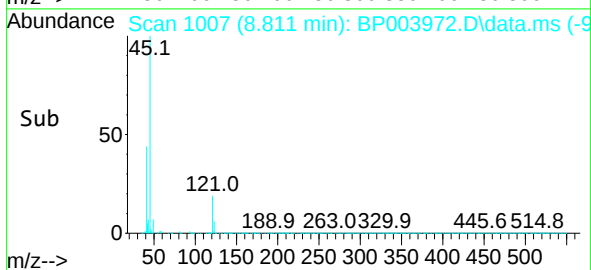
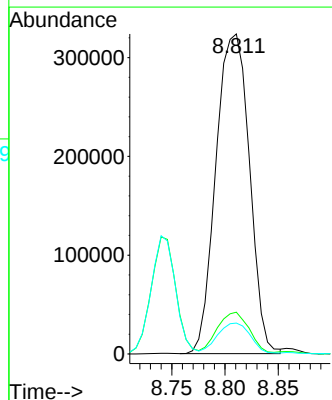
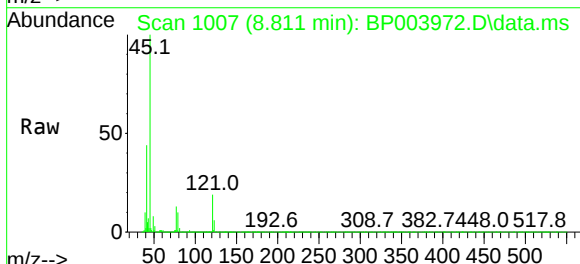
Instrument :
BNA_P
ClientSampleId :
PB133019BS

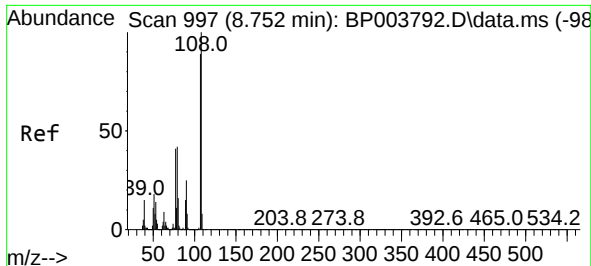
Tgt Ion: 79 Resp: 423158
Ion Ratio Lower Upper
79 100
108 71.6 73.5 110.3#
77 62.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.72 ng
RT: 8.811 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion: 45 Resp: 709004
Ion Ratio Lower Upper
45 100
77 13.1 2.3 42.3
79 9.7 0.0 36.6

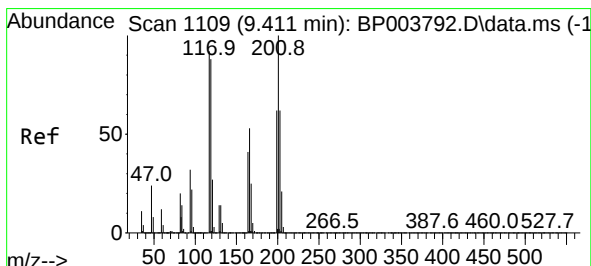
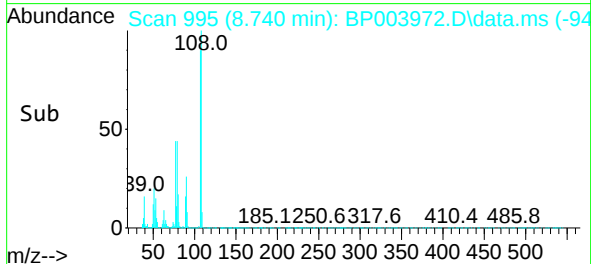
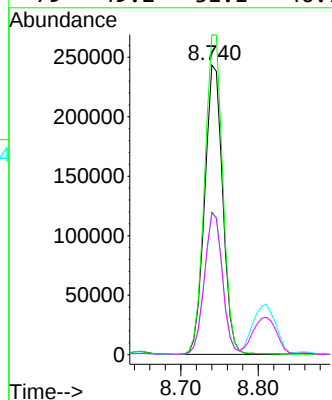
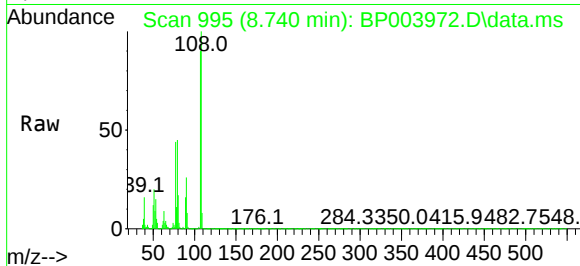




#17
2-Methylphenol
Concen: 43.17 ng
RT: 8.740 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

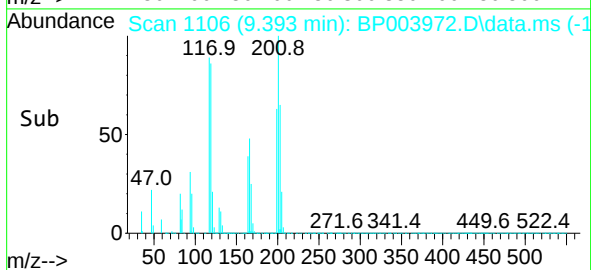
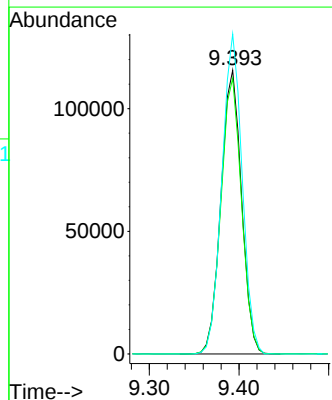
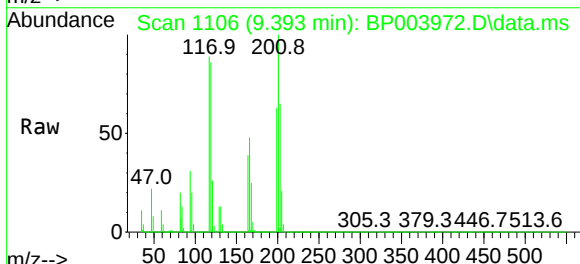
Instrument :
BNA_P
ClientSampleId :
PB133019BS

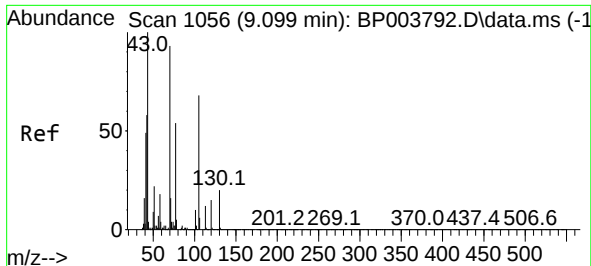
Tgt Ion:	107	Resp:	393546
Ion Ratio	Lower	Upper	
107	100		
108	110.5	89.6	134.4
77	48.7	31.8	47.6#
79	49.2	31.1	46.7#



#18
Hexachloroethane
Concen: 39.39 ng
RT: 9.393 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

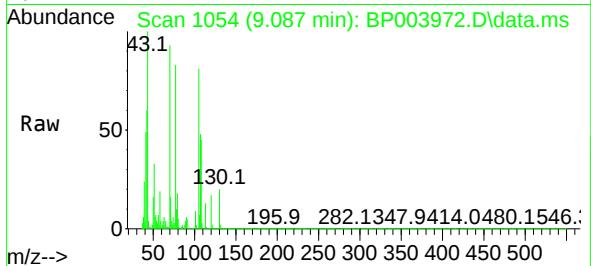
Tgt Ion:	117	Resp:	184079
Ion Ratio	Lower	Upper	
117	100		
119	97.2	78.8	118.2
201	112.8	92.3	138.5



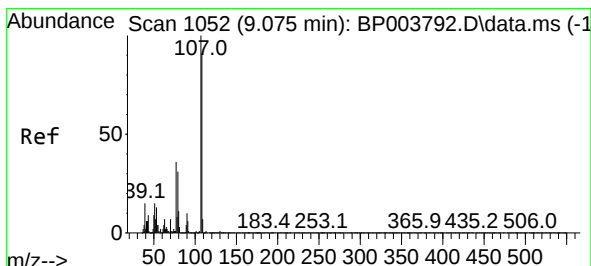
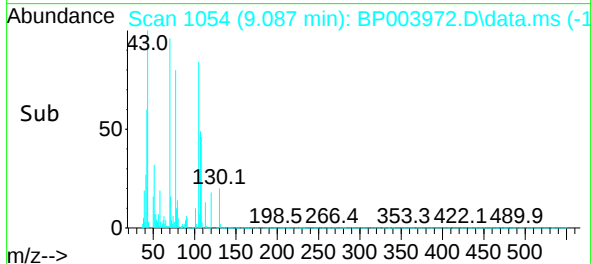
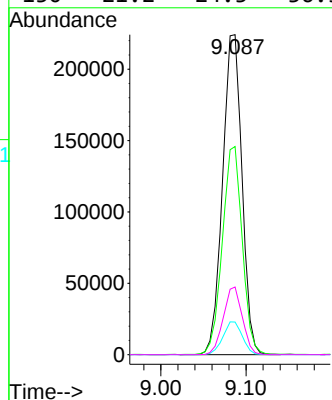


#19
n-Nitroso-di-n-propylamine
Concen: 41.21 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Instrument :
BNA_P
ClientSampleId :
PB133019BS

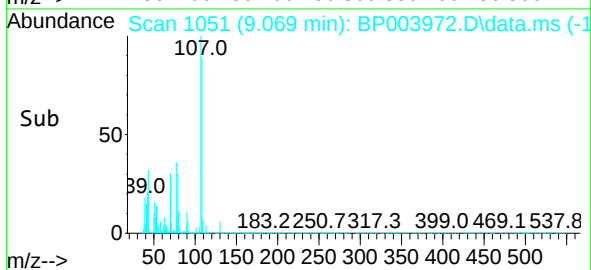
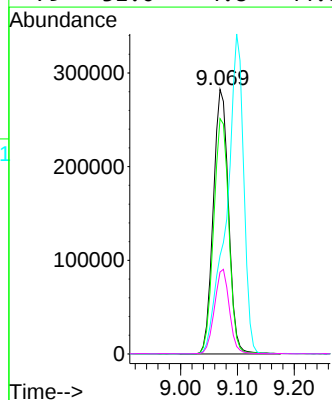
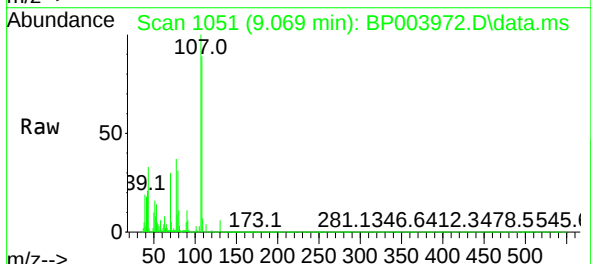


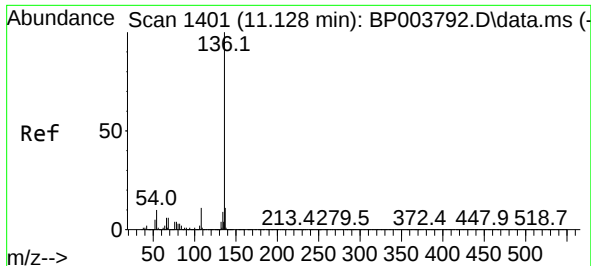
Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.1	32.8	49.2#
101	10.2	9.6	14.4
130	21.2	24.3	36.5#



#20
3+4-Methylphenols
Concen: 43.17 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.0	109.0
77	37.2	8.5	48.5
79	31.0	4.8	44.8

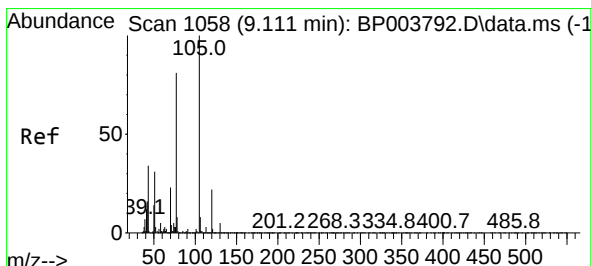
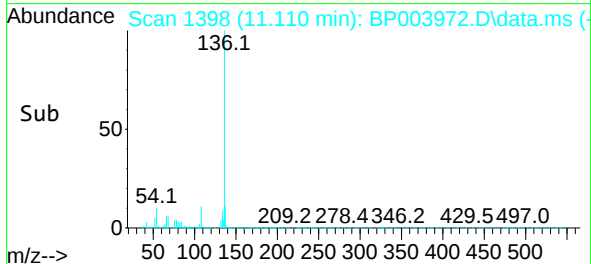
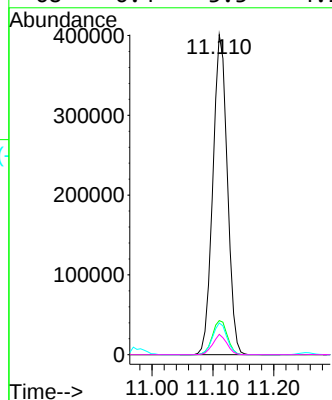
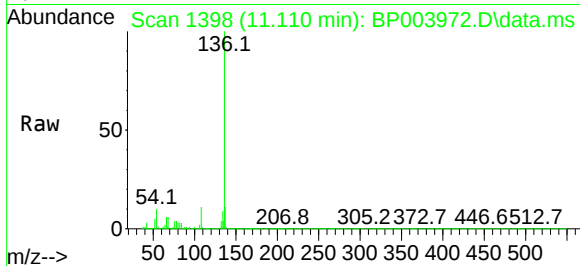




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

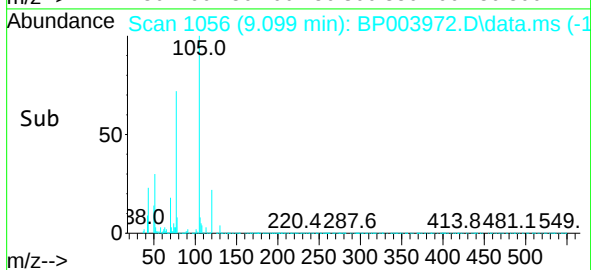
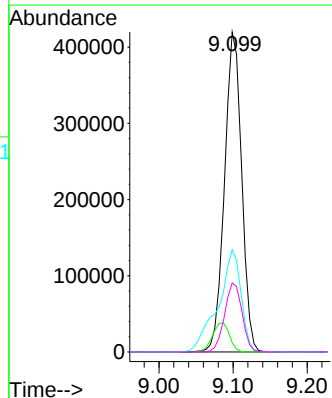
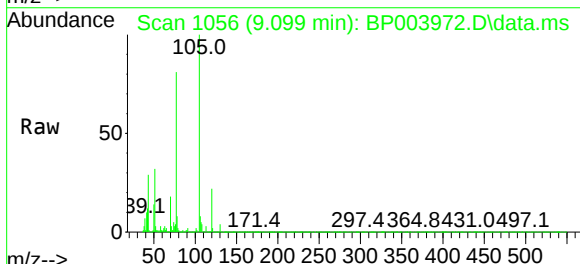
Instrument :
BNA_P
ClientSampleId :
PB133019BS

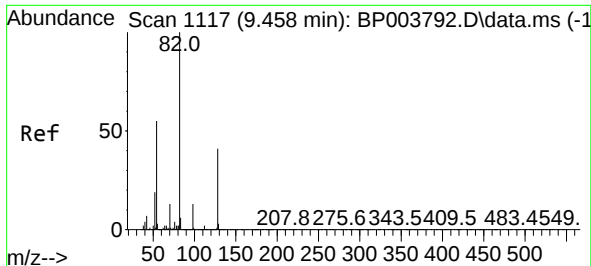
Tgt Ion:	136	Resp:	661799
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	9.9	3.6	5.4#
68	6.4	3.3	4.9#



#22
Acetophenone
Concen: 37.95 ng
RT: 9.099 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:	105	Resp:	674096
Ion Ratio	Lower	Upper	
105	100		
71	3.0	2.6	3.8
51	32.0	13.5	20.3#
120	21.6	19.6	29.4

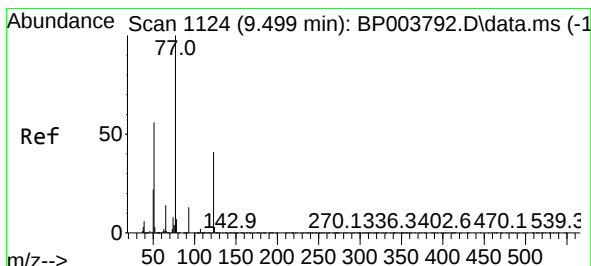
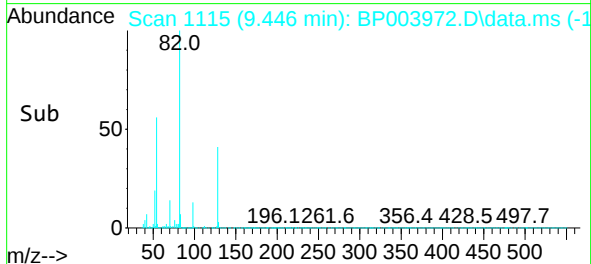
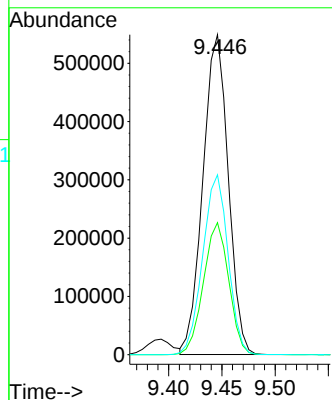
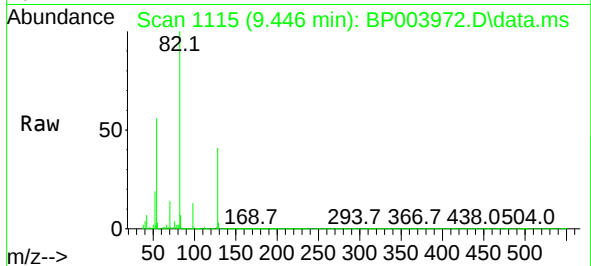




#23
Nitrobenzene-d5
Concen: 67.22 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

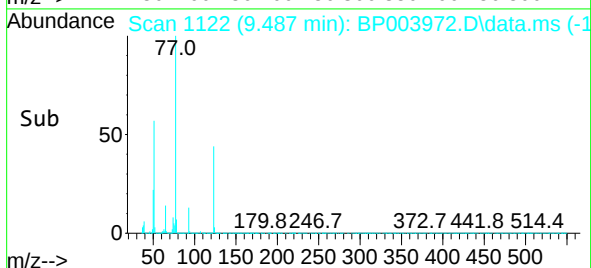
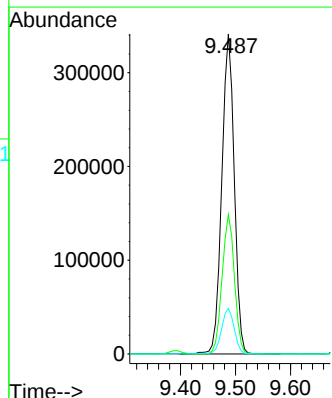
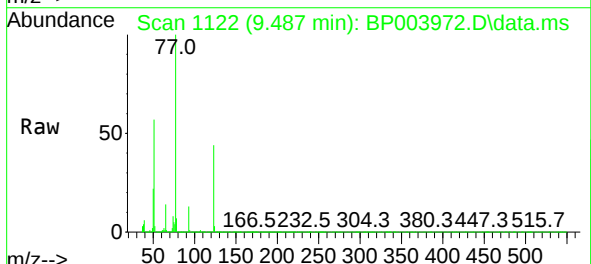
Instrument :
BNA_P
ClientSampleId :
PB133019BS

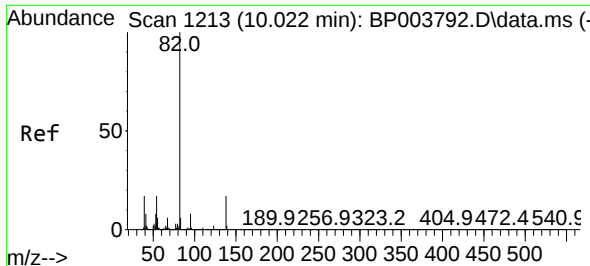
Tgt Ion: 82 Resp: 908403
Ion Ratio Lower Upper
82 100
128 41.2 45.6 68.4#
54 56.2 30.1 45.1#



#24
Nitrobenzene
Concen: 39.90 ng
RT: 9.487 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion: 77 Resp: 535828
Ion Ratio Lower Upper
77 100
123 43.5 48.6 72.8#
65 14.2 10.0 15.0

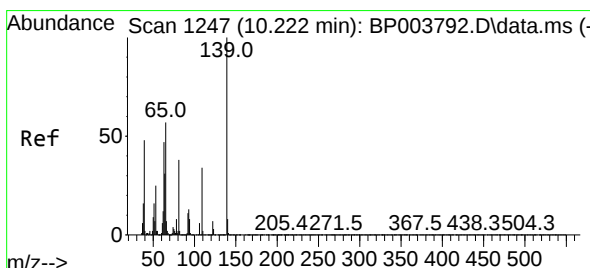
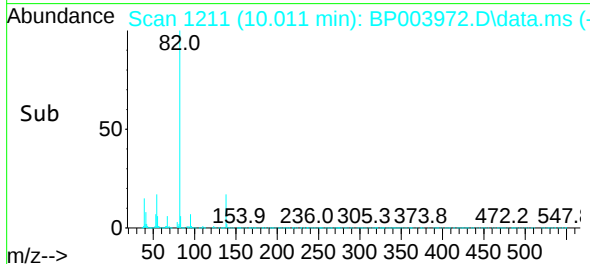
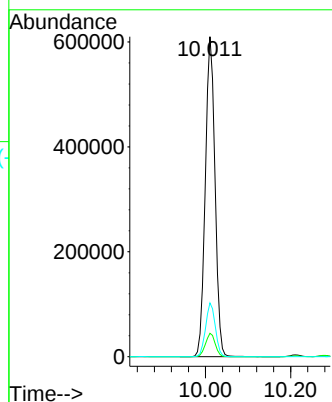
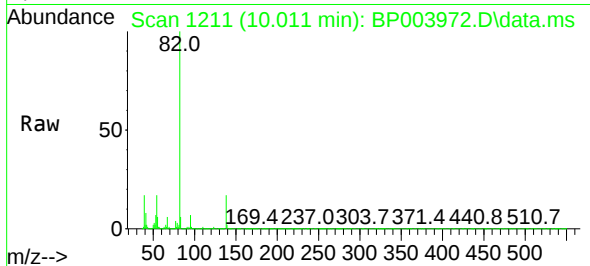




#25
Isophorone
Concen: 41.93 ng
RT: 10.011 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

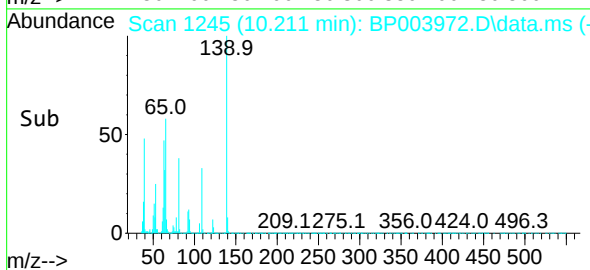
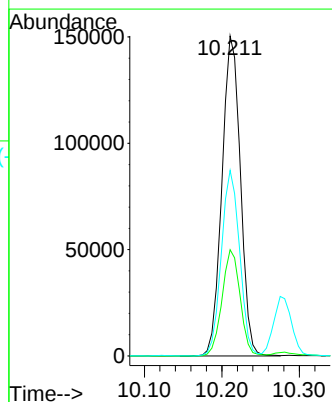
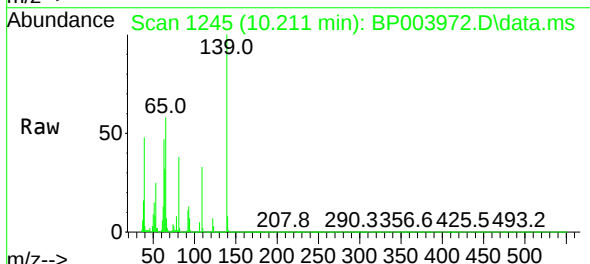
Instrument :
BNA_P
ClientSampleId :
PB133019BS

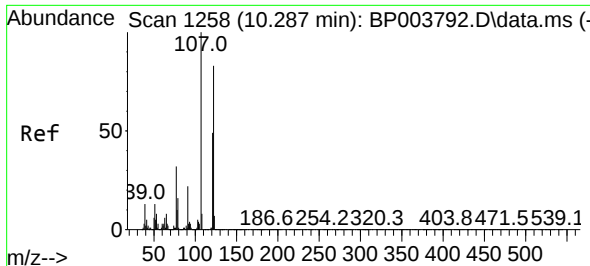
Tgt Ion: 82 Resp: 962345
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 16.8 18.7 28.1#



#26
2-Nitrophenol
Concen: 47.49 ng
RT: 10.211 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion: 139 Resp: 249025
Ion Ratio Lower Upper
139 100
109 33.2 22.1 33.1#
65 58.0 26.5 39.7#

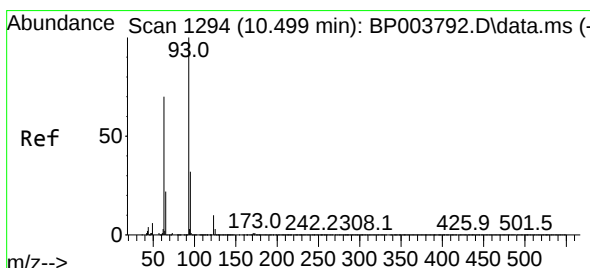
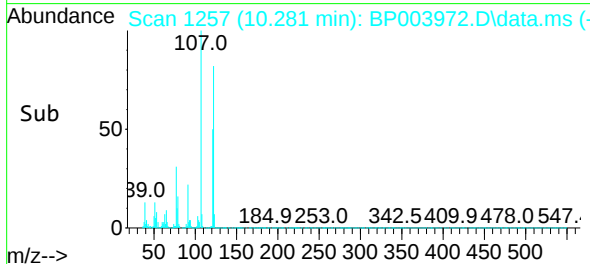
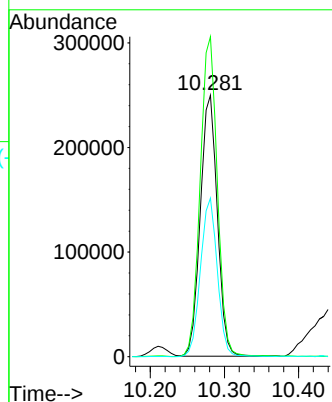
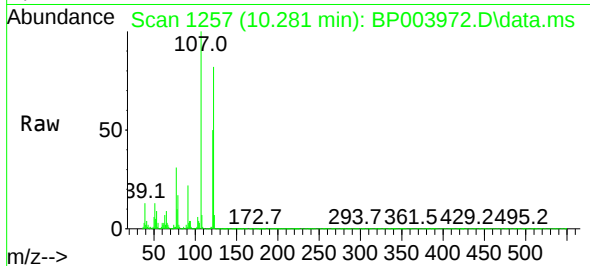




#27
2,4-Dimethylphenol
Concen: 45.28 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

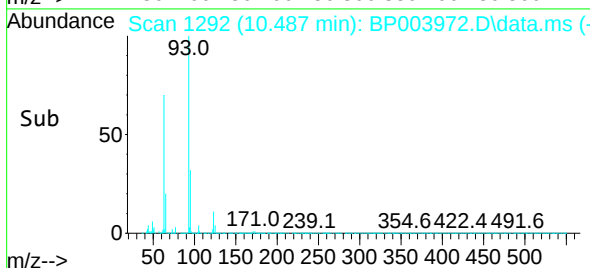
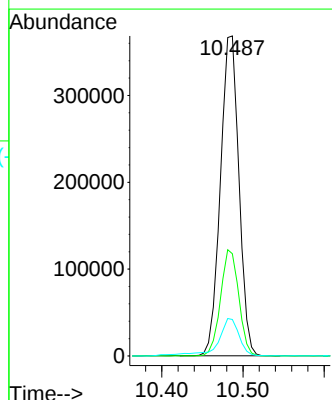
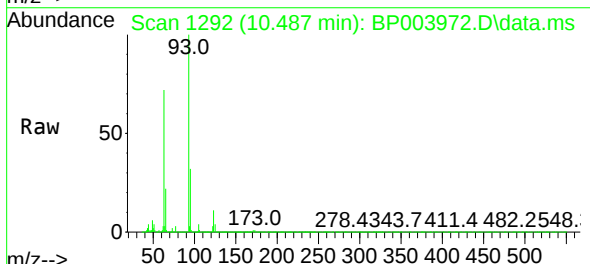
Instrument :
BNA_P
ClientSampleId :
PB133019BS

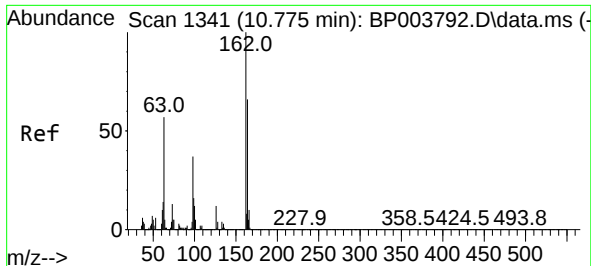
Tgt Ion:122 Resp: 396068
Ion Ratio Lower Upper
122 100
107 122.4 87.3 130.9
121 60.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.13 ng
RT: 10.487 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion: 93 Resp: 584842
Ion Ratio Lower Upper
93 100
95 31.9 26.7 40.1
123 11.4 10.5 15.7

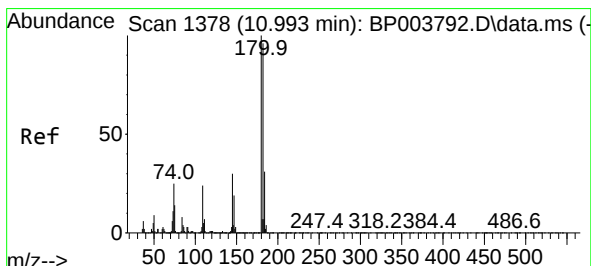
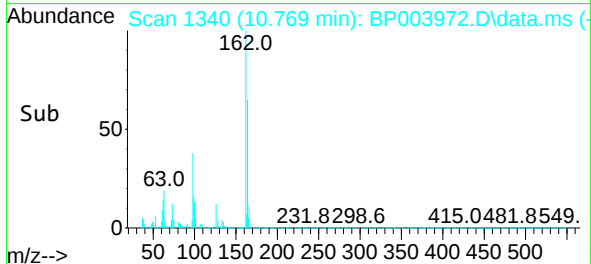
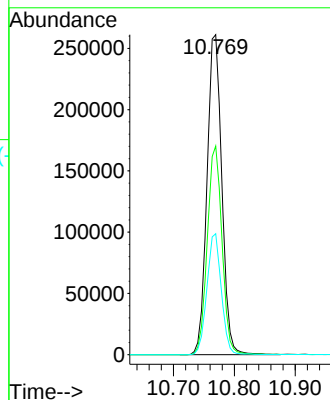
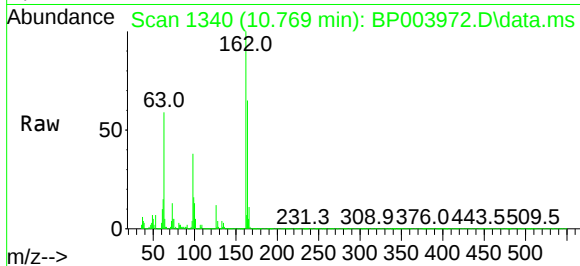




#29
2,4-Dichlorophenol
Concen: 41.93 ng
RT: 10.769 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

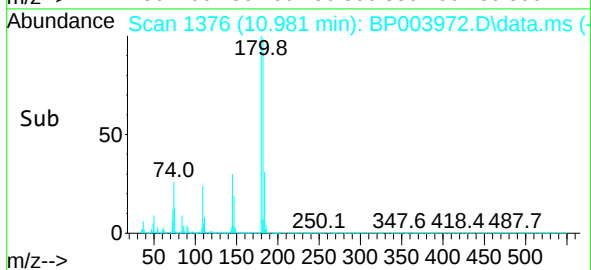
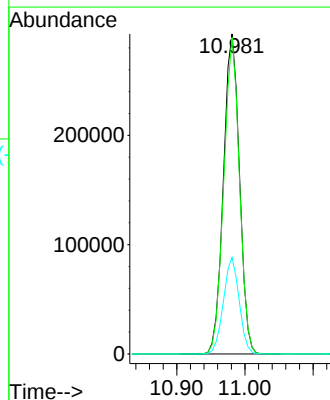
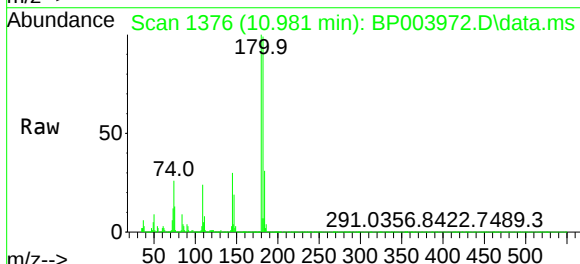
Instrument :
BNA_P
ClientSampleId :
PB133019BS

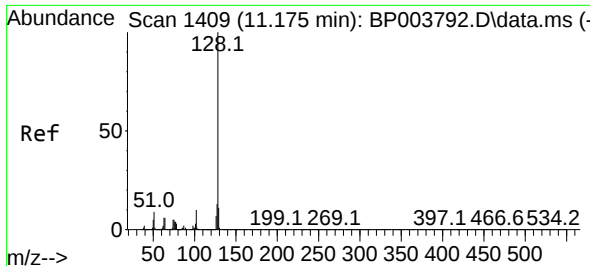
Tgt Ion:162 Resp: 441890
Ion Ratio Lower Upper
162 100
164 65.2 45.8 85.8
98 37.8 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.26 ng
RT: 10.981 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:180 Resp: 478382
Ion Ratio Lower Upper
180 100
182 99.0 76.2 114.2
145 30.2 23.8 35.8

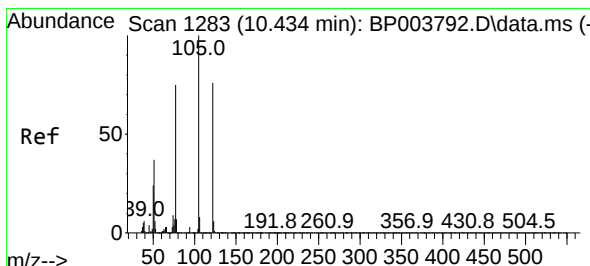
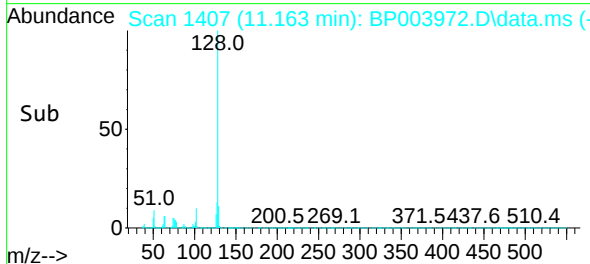
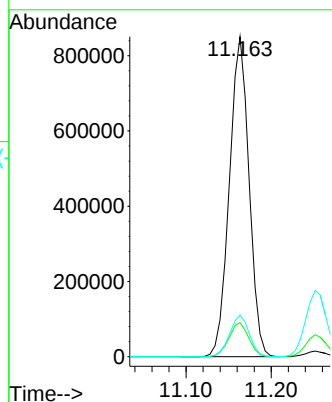
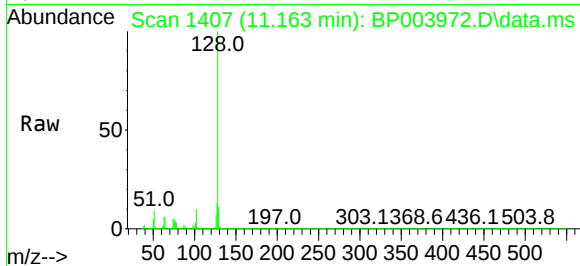




#31
Naphthalene
Concen: 38.32 ng
RT: 11.163 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

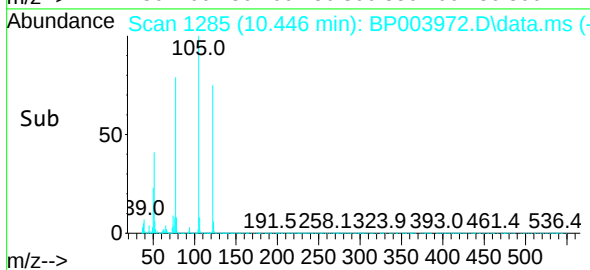
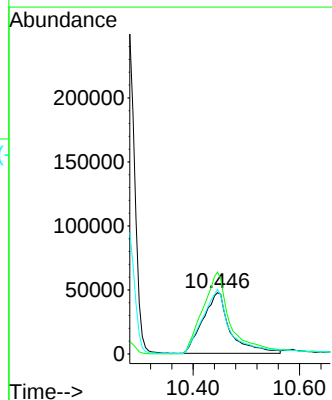
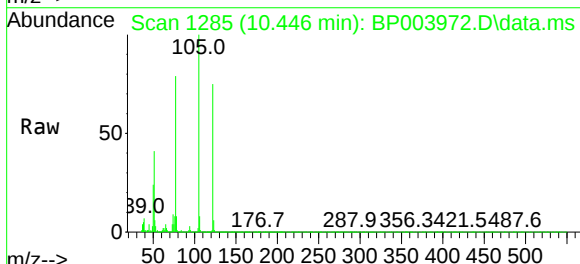
Instrument :
BNA_P
ClientSampleId :
PB133019BS

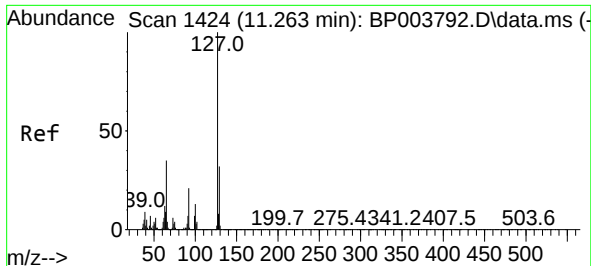
Tgt Ion:128 Resp: 1360980
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 31.11 ng
RT: 10.446 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:122 Resp: 169301
Ion Ratio Lower Upper
122 100
105 133.8 94.1 134.1
77 105.4 50.1 90.1#

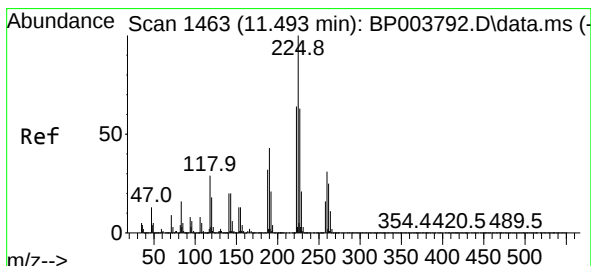
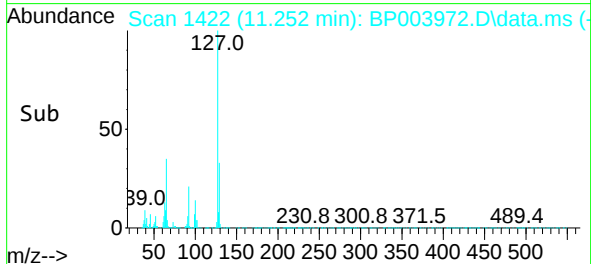
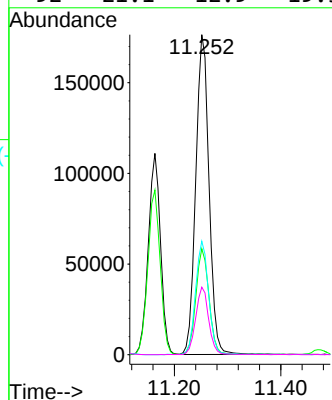
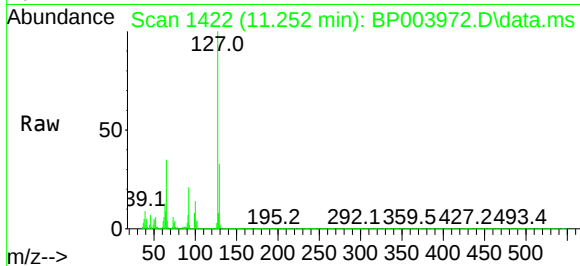




#33
4-Chloroaniline
Concen: 20.19 ng
RT: 11.252 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

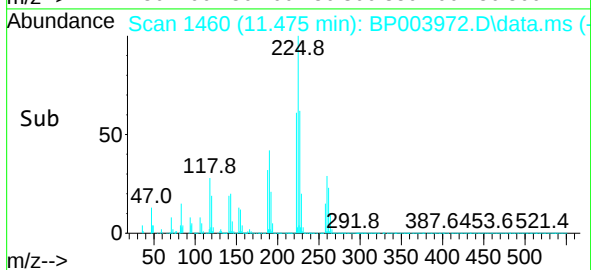
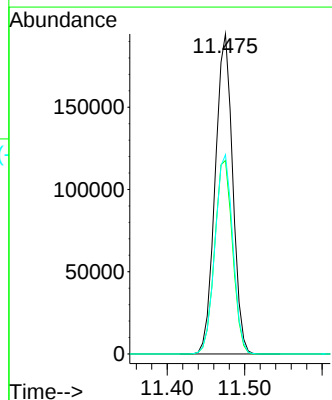
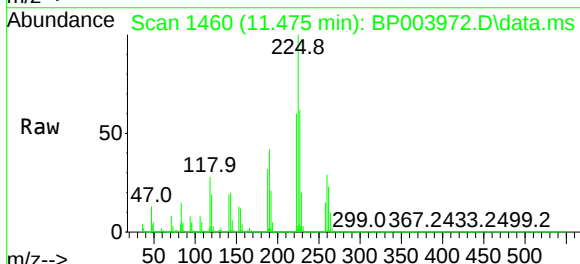
Instrument :
BNA_P
ClientSampleId :
PB133019BS

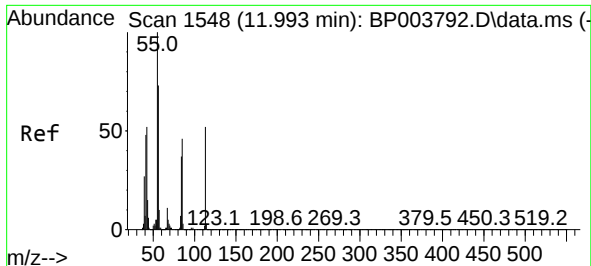
Tgt Ion:	127	Resp:	304775
Ion Ratio	Lower	Upper	
127	100		
129	33.1	25.7	38.5
65	35.5	17.3	25.9#
92	21.1	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 36.33 ng
RT: 11.475 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:	225	Resp:	304282
Ion Ratio	Lower	Upper	
225	100		
223	60.5	50.1	75.1
227	62.3	51.4	77.2

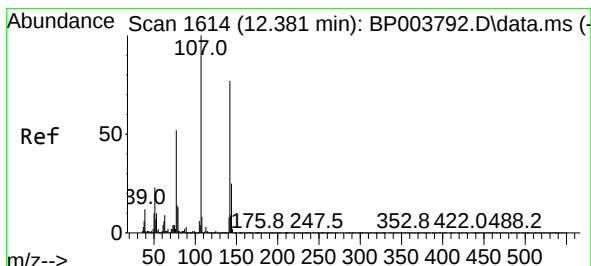
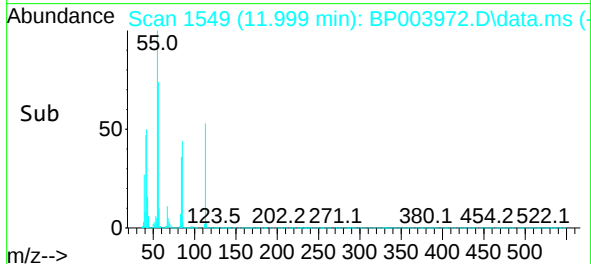
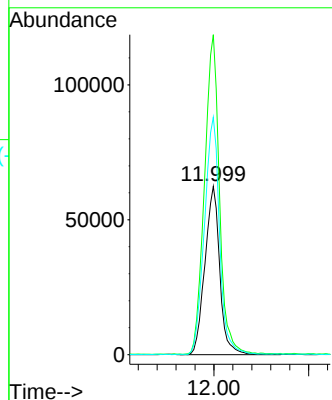
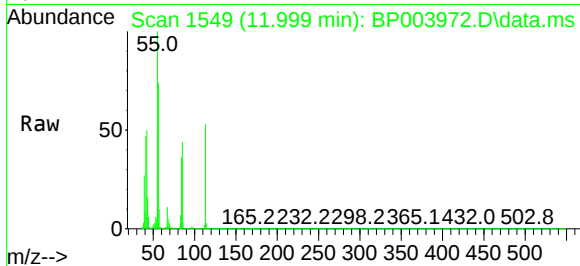




#35
Caprolactam
Concen: 41.57 ng
RT: 11.999 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

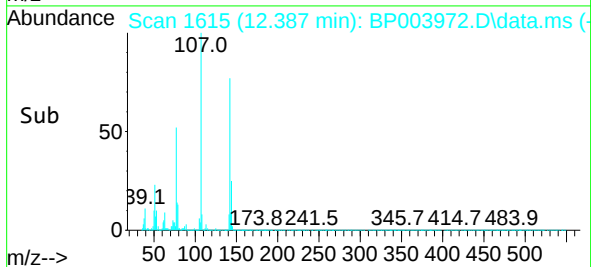
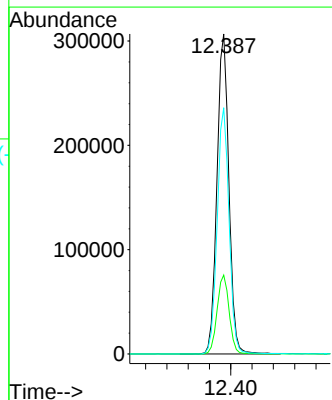
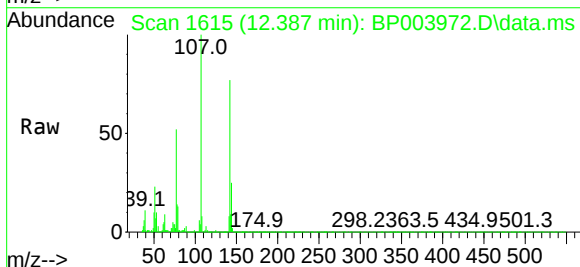
Instrument :
BNA_P
ClientSampleId :
PB133019BS

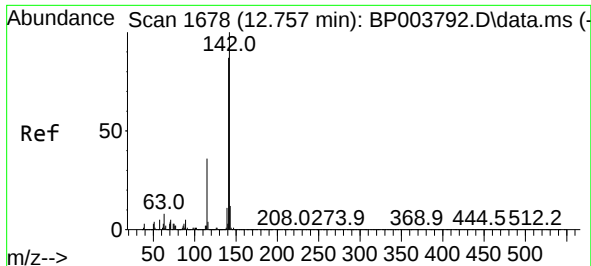
Tgt Ion:113 Resp: 135481
Ion Ratio Lower Upper
113 100
55 190.0 77.3 117.3#
56 141.0 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 41.96 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:107 Resp: 477462
Ion Ratio Lower Upper
107 100
144 24.7 22.7 34.1
142 77.0 70.7 106.1

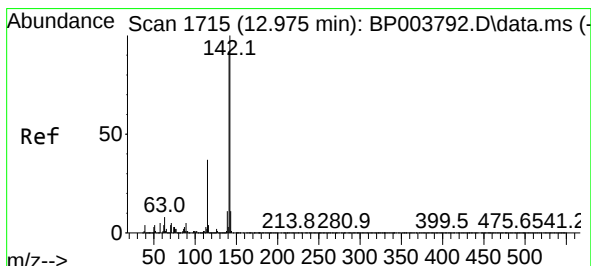
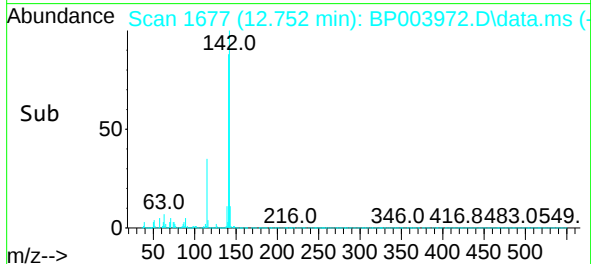
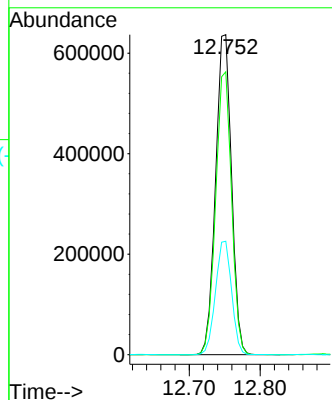
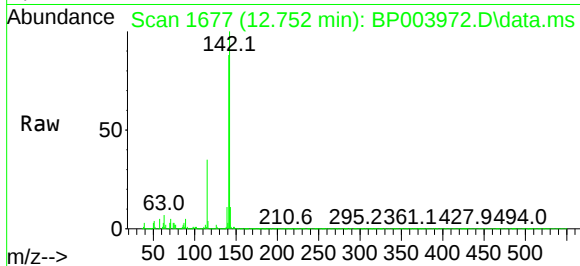




#37
2-Methylnaphthalene
Concen: 38.98 ng
RT: 12.752 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

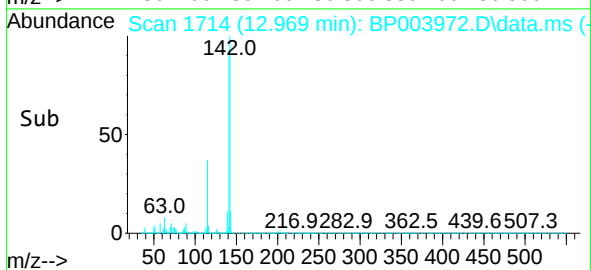
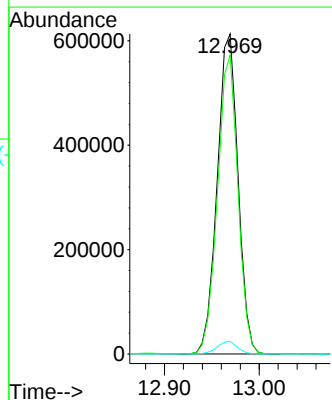
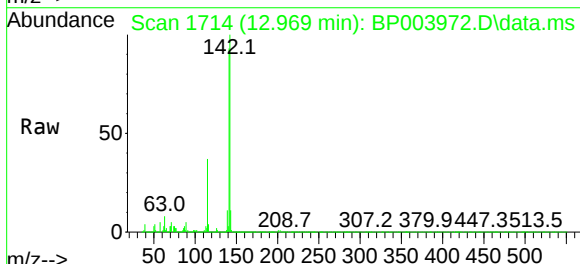
Instrument :
BNA_P
ClientSampleId :
PB133019BS

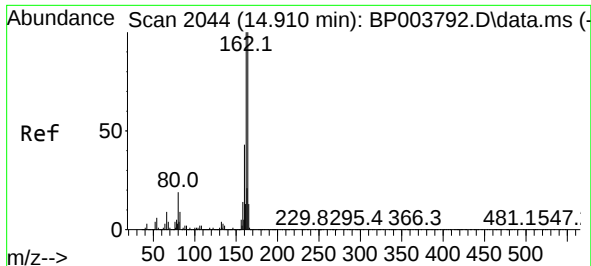
Tgt Ion:142 Resp: 990594
Ion Ratio Lower Upper
142 100
141 88.4 71.4 107.2
115 35.4 25.8 38.6



#38
1-Methylnaphthalene
Concen: 38.63 ng
RT: 12.969 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:142 Resp: 936315
Ion Ratio Lower Upper
142 100
141 93.4 74.4 111.6
116 3.9 2.9 4.3

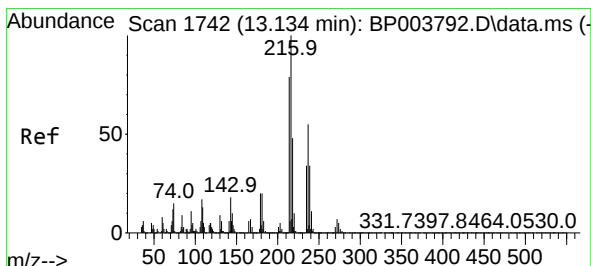
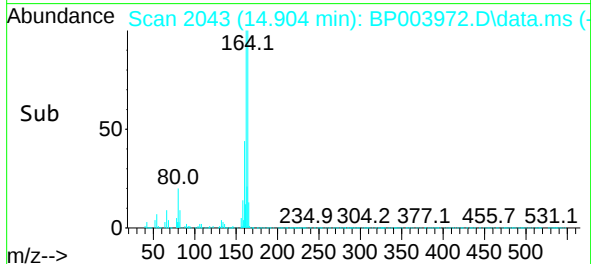
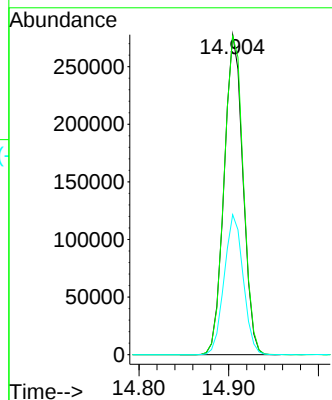
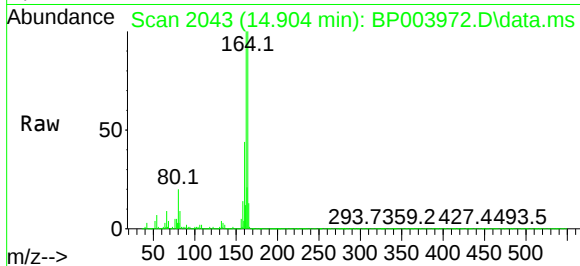




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

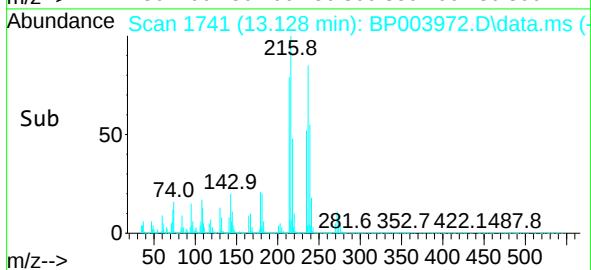
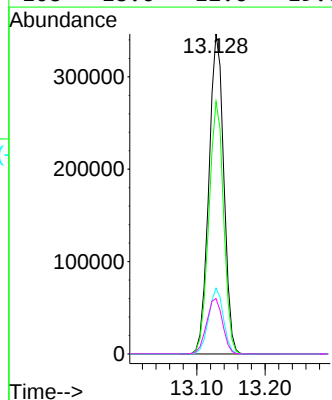
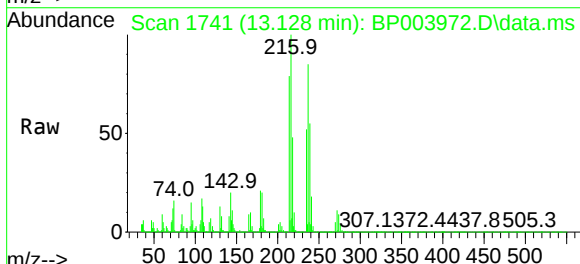
Instrument :
BNA_P
ClientSampleId :
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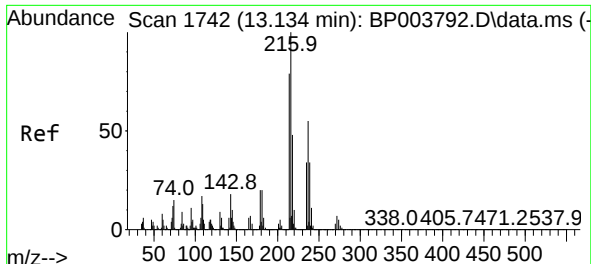
Tgt Ion:164 Resp: 404056
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.2
160 43.8 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.38 ng
RT: 13.128 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:216 Resp: 526625
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.6
179 20.3 16.9 25.3
108 18.6 12.6 19.0

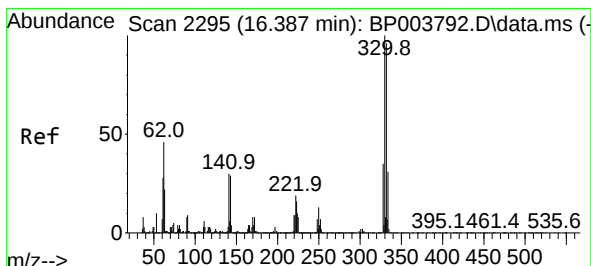
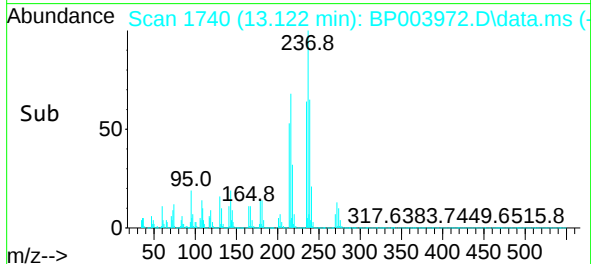
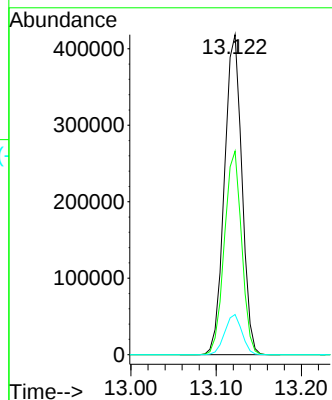
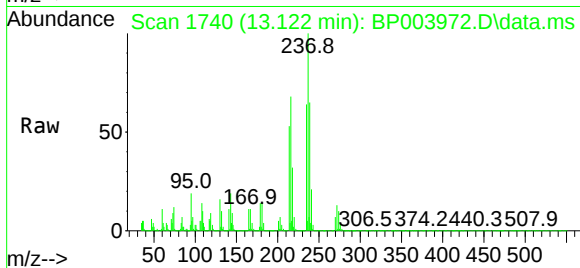




#41
Hexachlorocyclopentadiene
Concen: 88.12 ng
RT: 13.122 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 17 Nov 2020 13:13

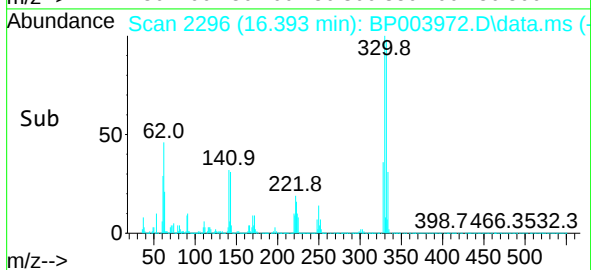
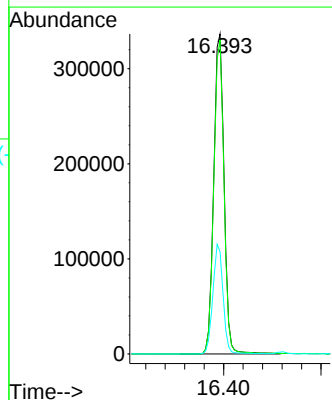
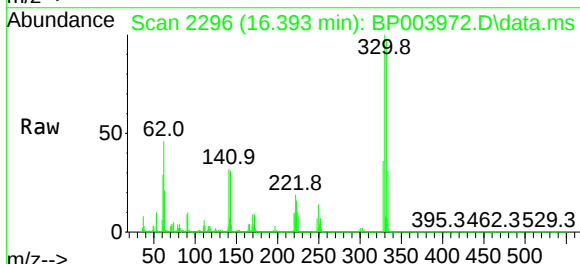
Instrument :
BNA_P
ClientSampleId :
PB133019BS

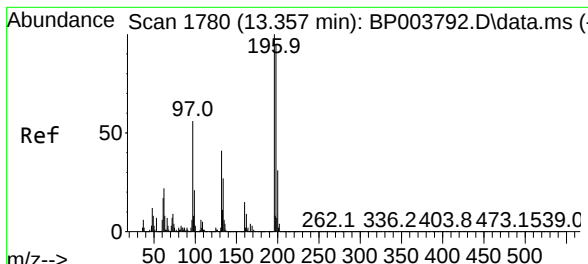
Tgt Ion:237 Resp: 594475
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 12.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 97.59 ng
RT: 16.393 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 17 Nov 2020 13:13

Tgt Ion:330 Resp: 493187
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 33.9 23.4 35.2

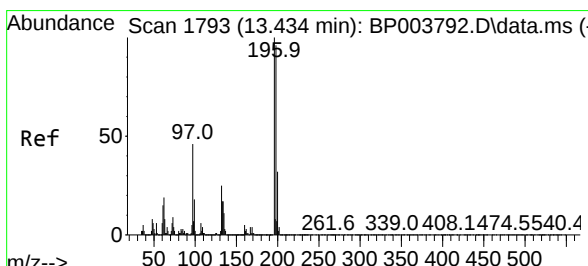
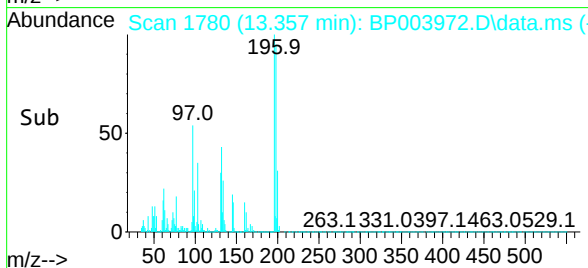
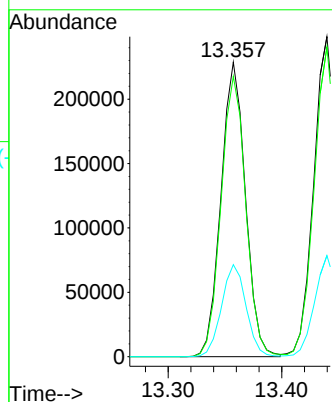
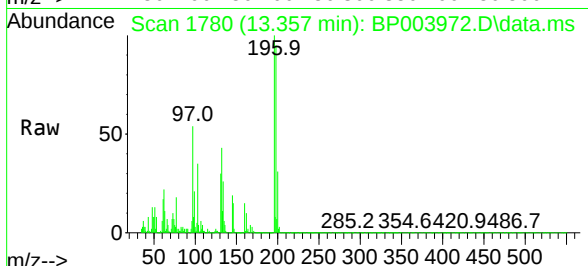




#43
2,4,6-Trichlorophenol
Concen: 41.41 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 17 Nov 2020 13:13

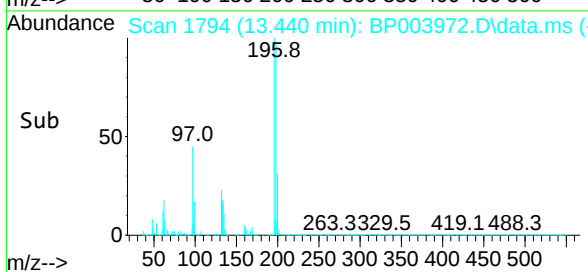
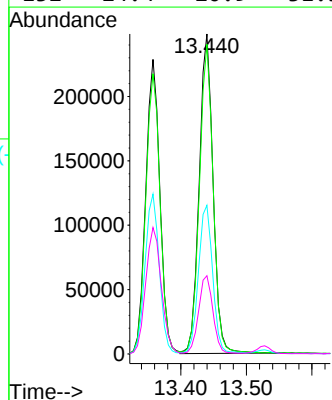
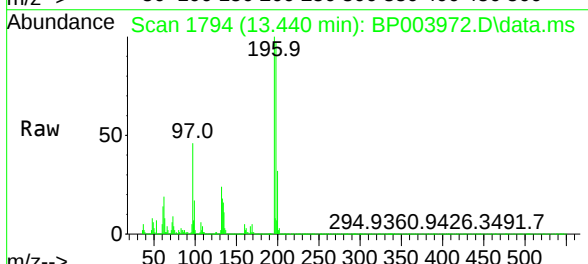
Instrument :
BNA_P
ClientSampleId :
PB133019BS

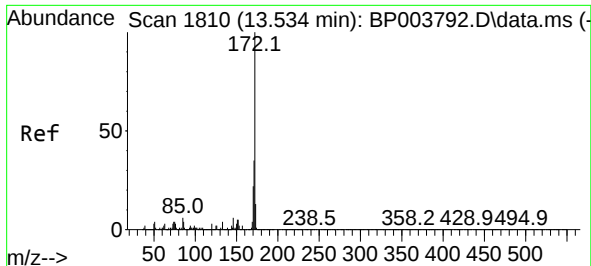
Tgt Ion:196 Resp: 342303
Ion Ratio Lower Upper
196 100
198 95.2 77.0 115.6
200 31.2 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 42.08 ng
RT: 13.440 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP003792.D
Acq: 17 Nov 2020 13:13

Tgt Ion:196 Resp: 366274
Ion Ratio Lower Upper
196 100
198 96.8 77.3 115.9
97 46.4 31.0 46.4#
132 24.4 20.9 31.3

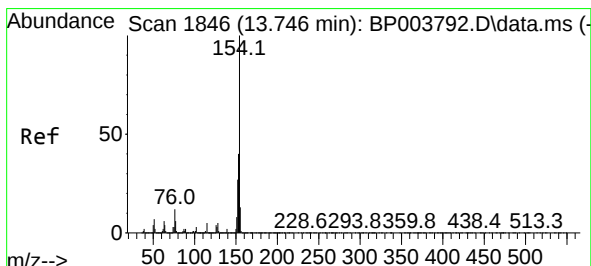
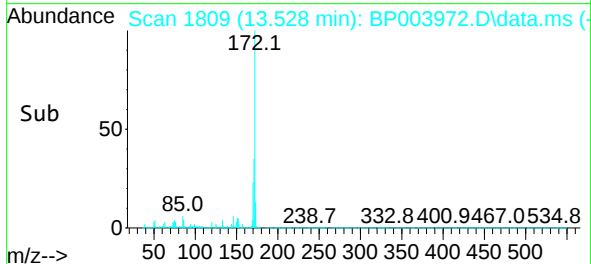
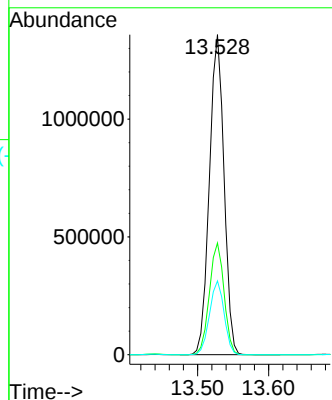
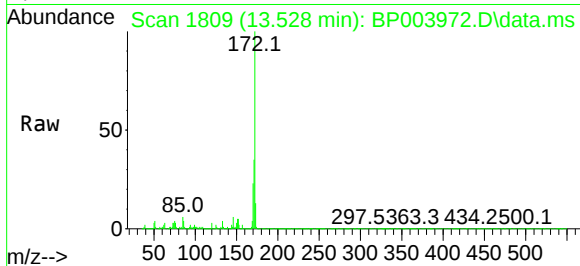




#45
2-Fluorobiphenyl
Concen: 67.31 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

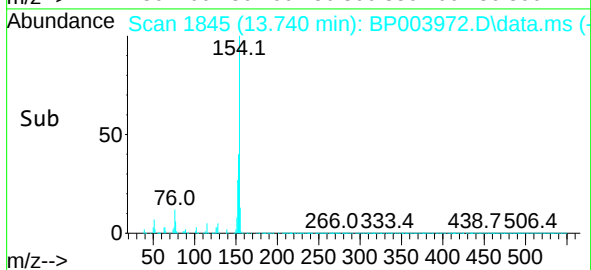
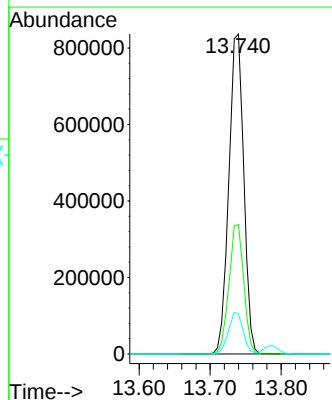
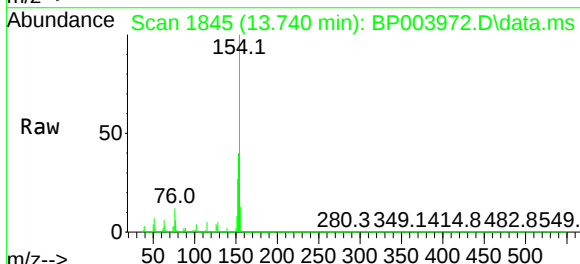
Instrument :
BNA_P
ClientSampleId :
PB133019BS

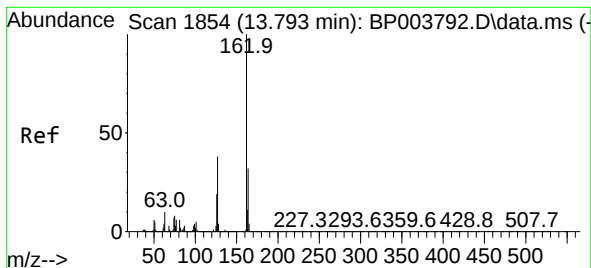
Tgt Ion:172 Resp: 1945250
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 23.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.93 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:154 Resp: 1221116
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 12.5 0.0 29.3

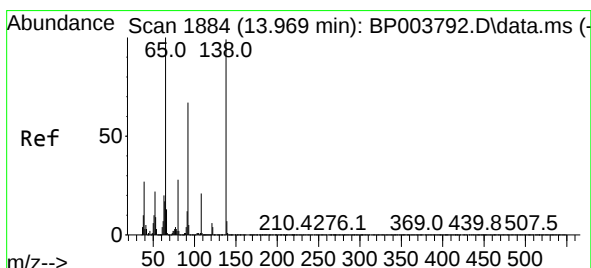
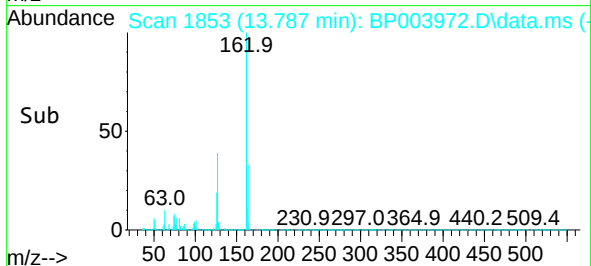
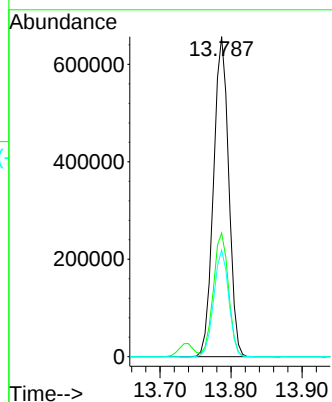
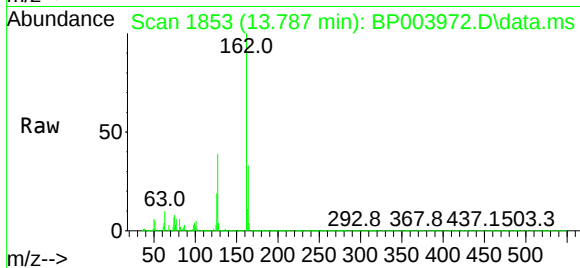




#47
2-Chloronaphthalene
Concen: 37.81 ng
RT: 13.787 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

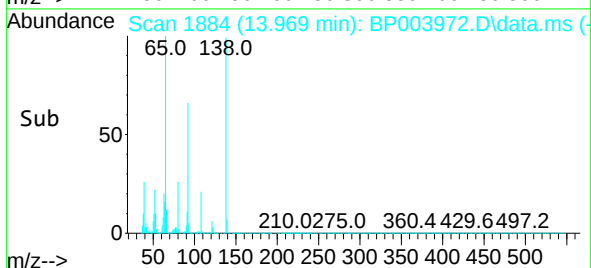
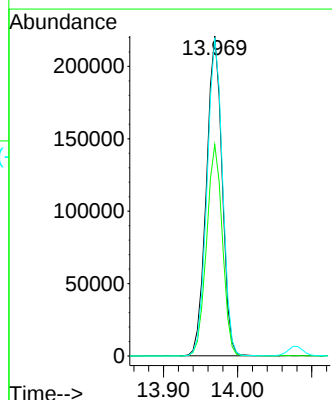
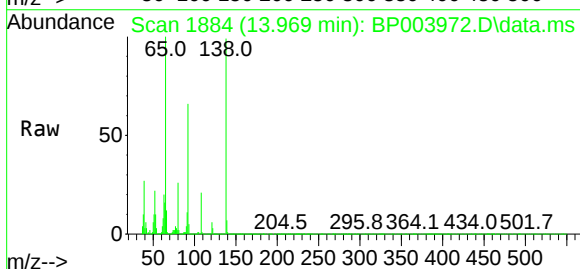
Instrument :
BNA_P
ClientSampleId :
PB133019BS

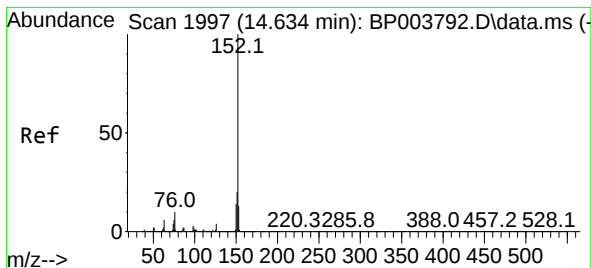
Tgt Ion:162 Resp: 972953
Ion Ratio Lower Upper
162 100
127 38.7 29.9 44.9
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 42.24 ng
RT: 13.969 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion: 65 Resp: 324347
Ion Ratio Lower Upper
65 100
92 66.0 70.6 106.0#
138 99.4 133.6 200.4#





#49

Acenaphthylene

Concen: 39.62 ng

RT: 14.628 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BP003972.D

Acq: 17 Nov 2020 13:13

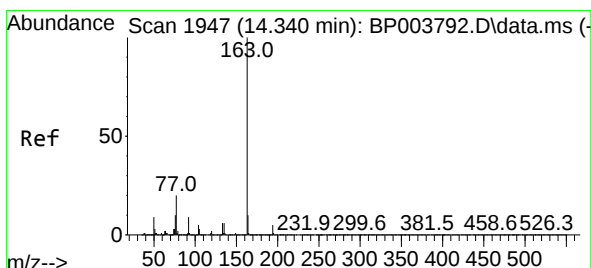
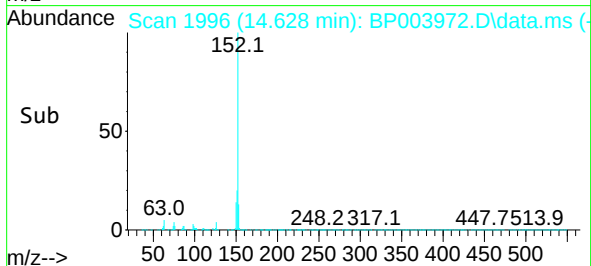
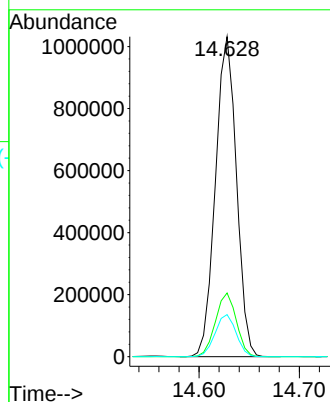
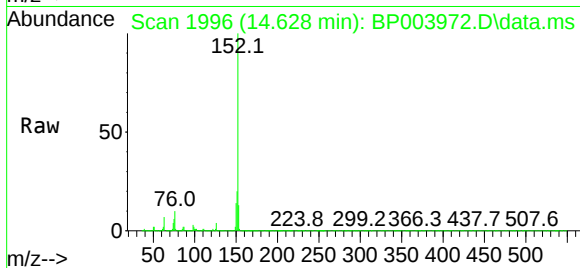
Tgt Ion:152 Resp: 1497271

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 38.10 ng

RT: 14.334 min Scan# 1946

Delta R.T. 0.000 min

Lab File: BP003972.D

Acq: 17 Nov 2020 13:13

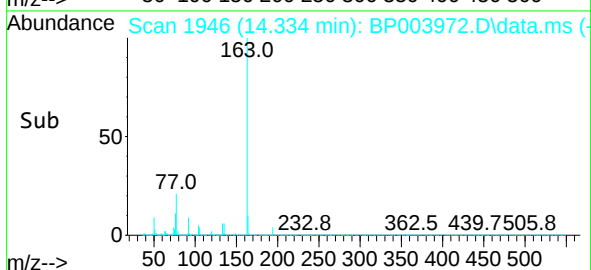
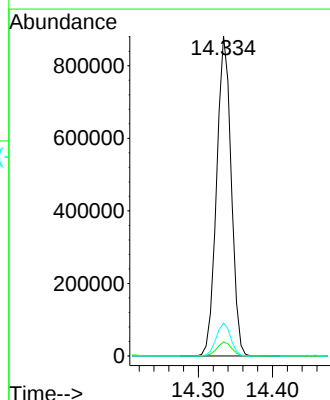
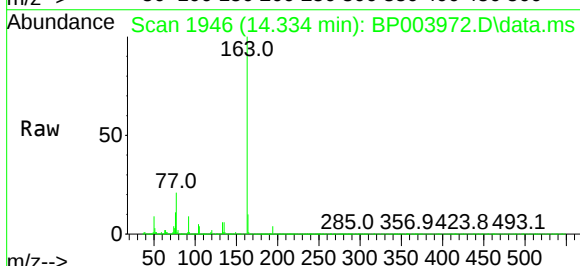
Tgt Ion:163 Resp: 1203334

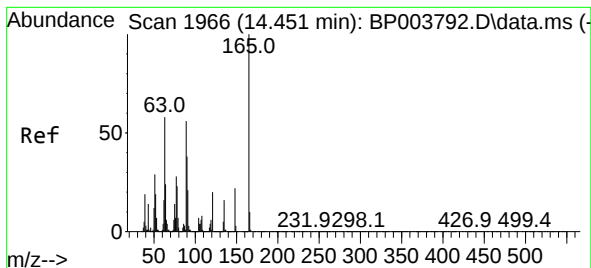
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.3 8.2 12.2

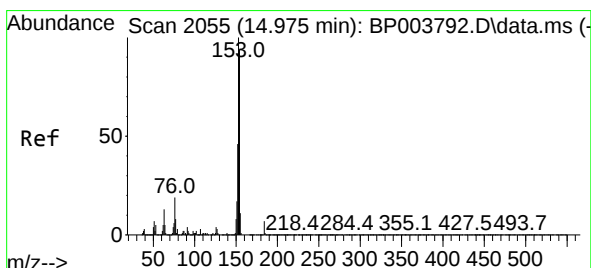
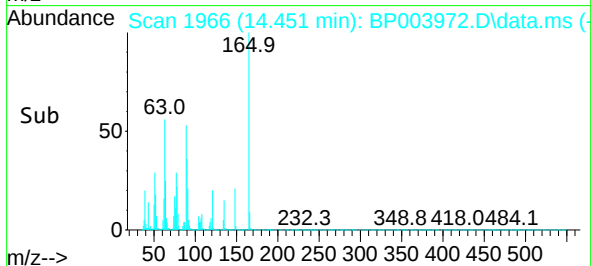
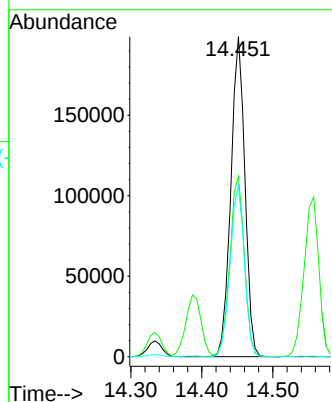
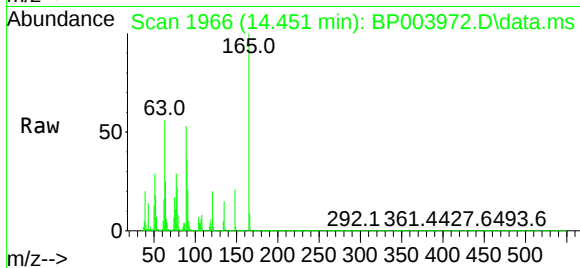




#51
2,6-Dinitrotoluene
Concen: 42.11 ng
RT: 14.451 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

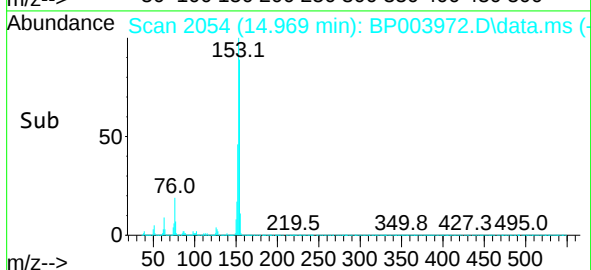
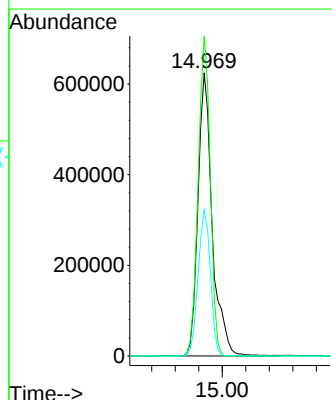
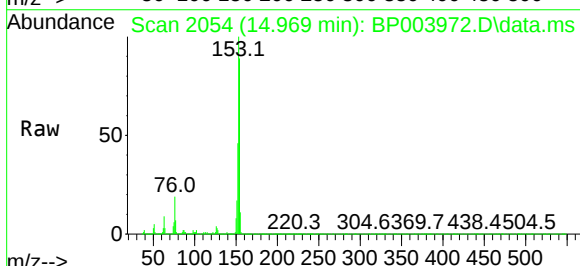
Instrument :
BNA_P
ClientSampleId :
PB133019BS

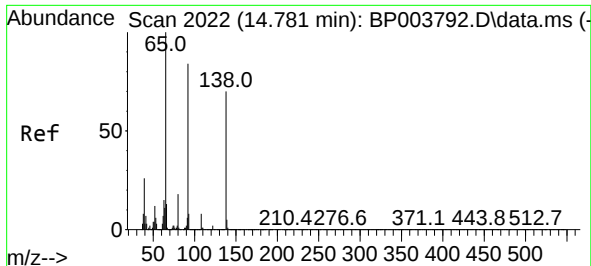
Tgt Ion:165 Resp: 272914
Ion Ratio Lower Upper
165 100
63 56.4 27.8 41.6#
89 53.3 34.6 52.0#



#52
Acenaphthene
Concen: 41.87 ng
RT: 14.969 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:154 Resp: 1054031
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.6
152 51.6 43.0 64.6

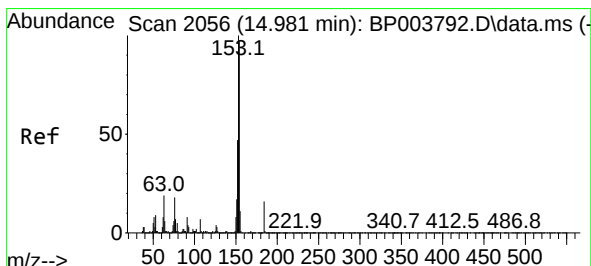
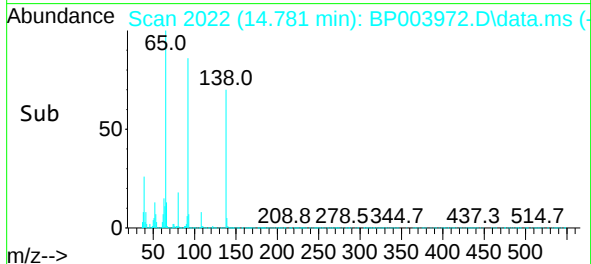
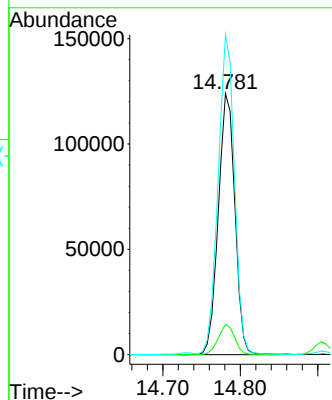
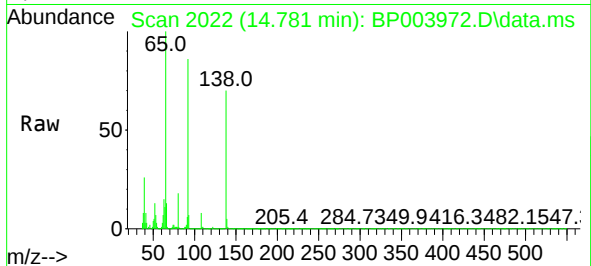




#53
3-Nitroaniline
Concen: 25.75 ng
RT: 14.781 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

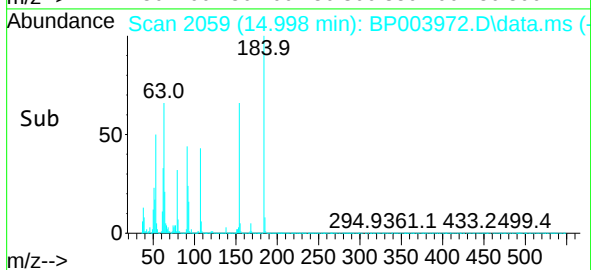
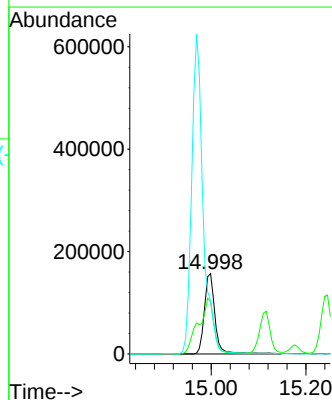
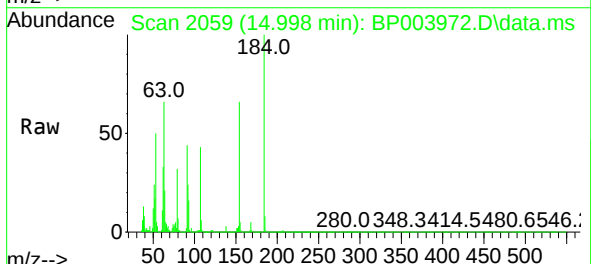
Instrument :
BNA_P
ClientSampleId :
PB133019BS

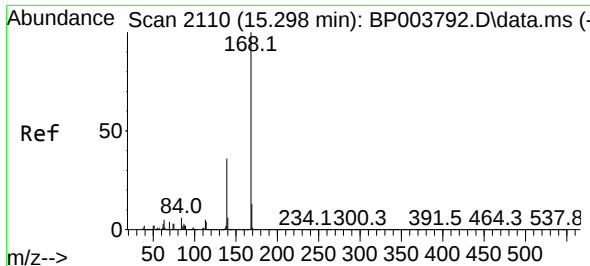
Tgt Ion:138 Resp: 184687
Ion Ratio Lower Upper
138 100
108 11.6 7.5 11.3#
92 122.6 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 71.24 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:184 Resp: 246297
Ion Ratio Lower Upper
184 100
63 65.7 32.3 48.5#
154 65.8 49.1 73.7

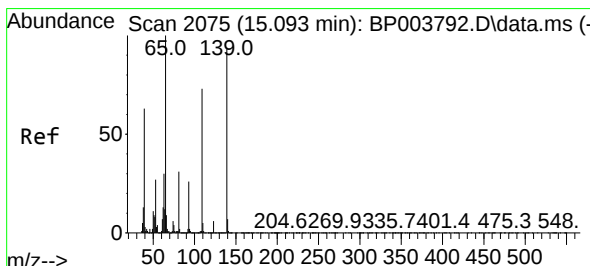
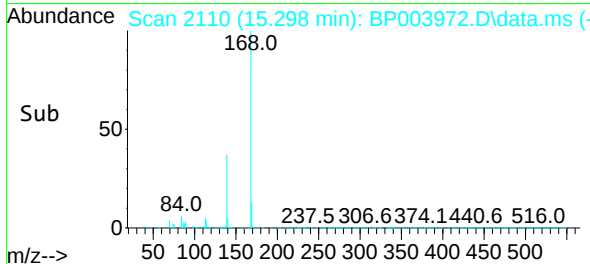
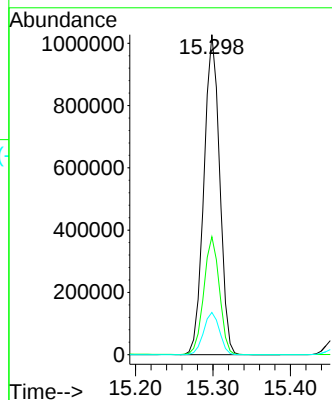
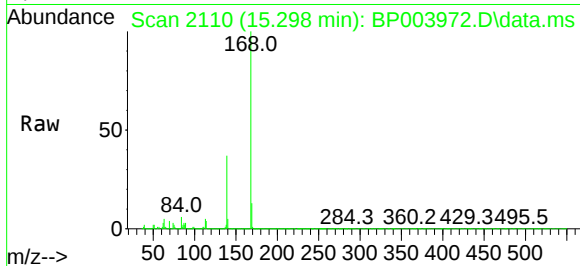




#55
Dibenzenofuran
Concen: 38.69 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

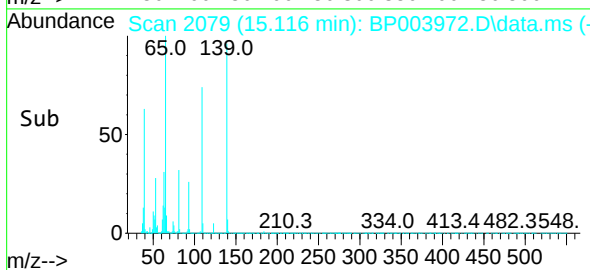
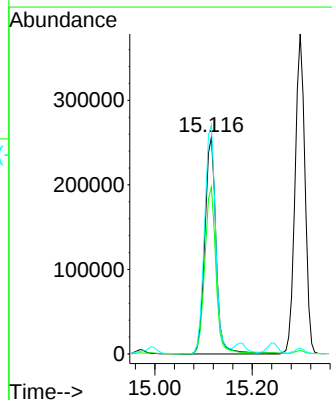
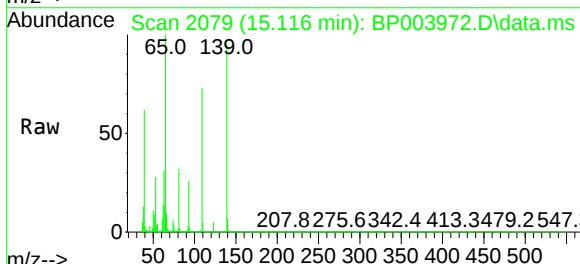
Instrument :
BNA_P
ClientSampleId :
PB133019BS

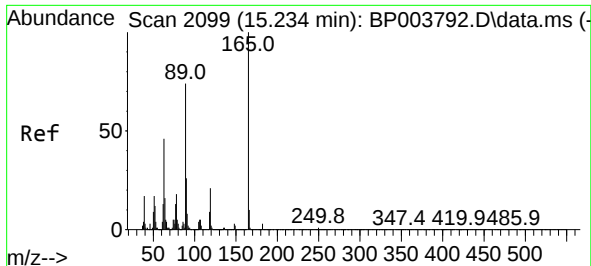
Tgt Ion:168 Resp: 1447221
Ion Ratio Lower Upper
168 100
139 36.8 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 79.37 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:139 Resp: 410356
Ion Ratio Lower Upper
139 100
109 77.1 44.6 84.6
65 105.6 41.6 81.6#

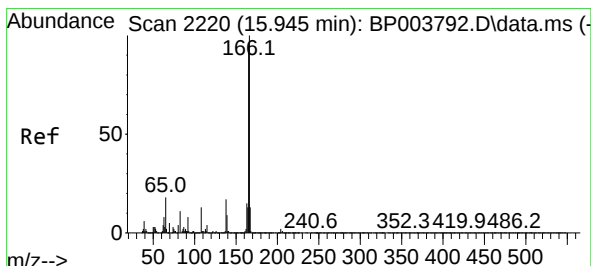
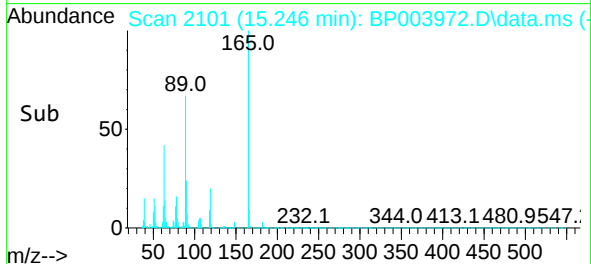
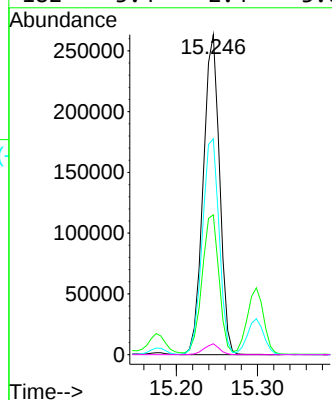
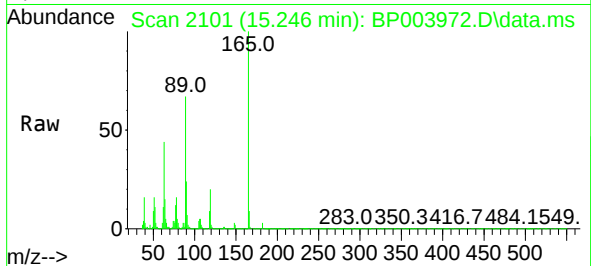




#57
2,4-Dinitrotoluene
Concen: 42.26 ng
RT: 15.246 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

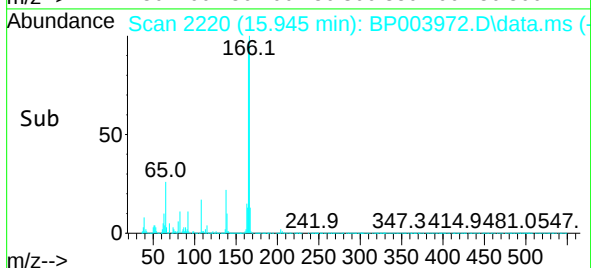
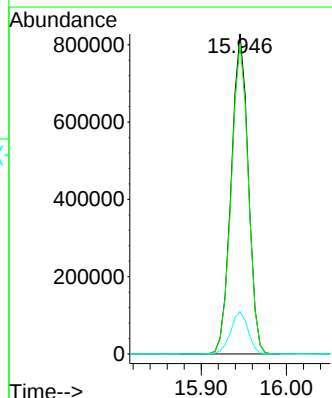
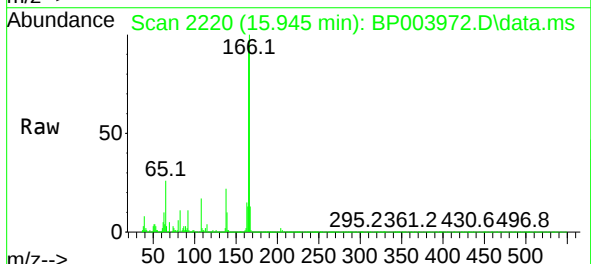
Instrument :
BNA_P
ClientSampleId :
PB133019BS

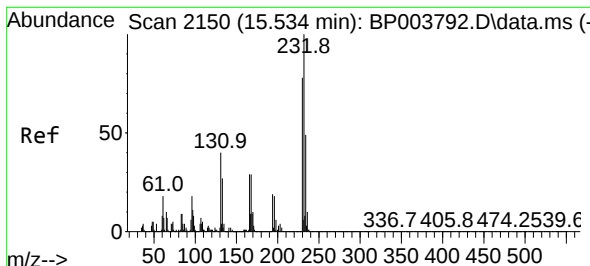
Tgt Ion:165 Resp: 367727
Ion Ratio Lower Upper
165 100
63 43.7 20.6 31.0#
89 67.4 42.6 63.8#
182 3.4 2.4 3.6



#58
Fluorene
Concen: 38.27 ng
RT: 15.945 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:166 Resp: 1146092
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.8
167 13.2 11.0 16.4

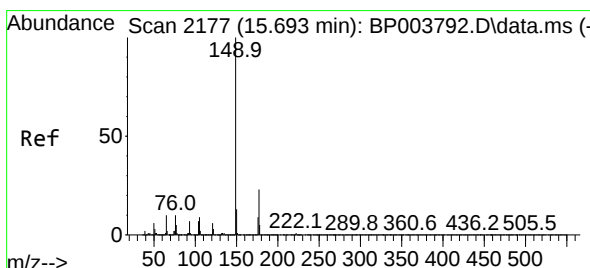
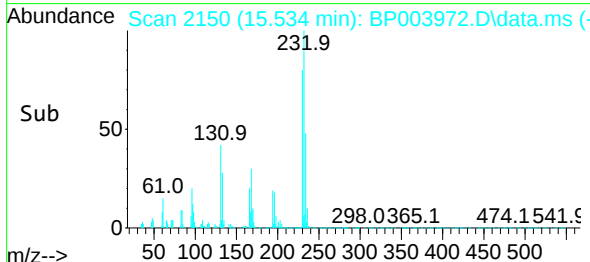
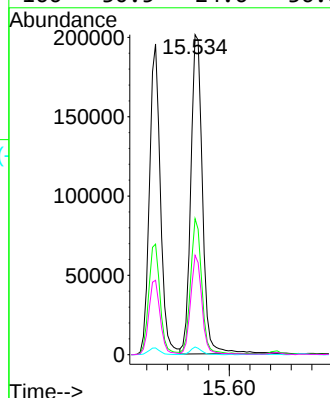
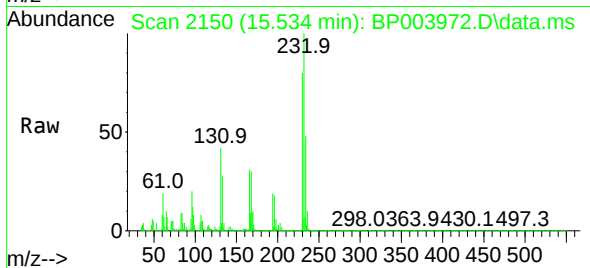




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.19 ng
RT: 15.534 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

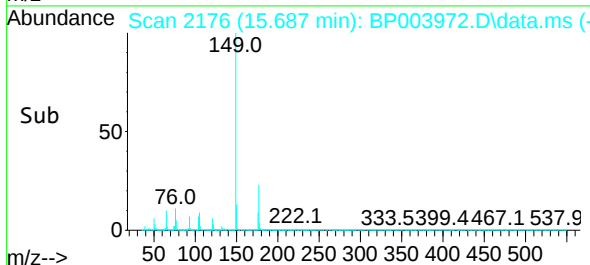
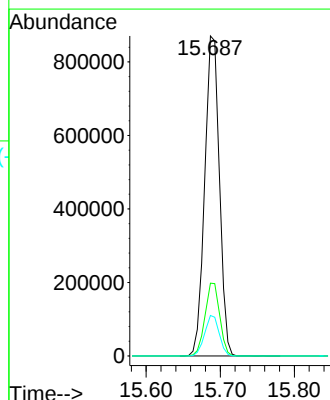
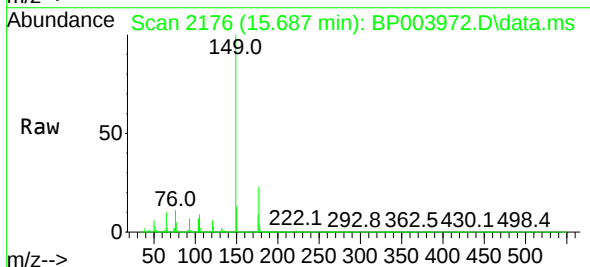
Instrument :
BNA_P
ClientSampleId :
PB133019BS

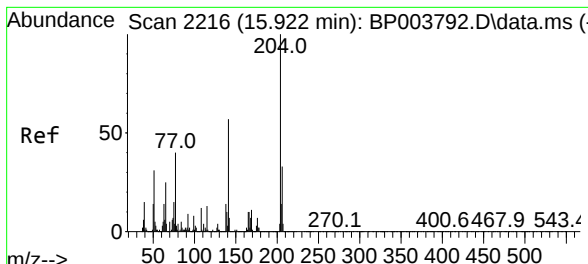
Tgt Ion:232 Resp: 315373
Ion Ratio Lower Upper
232 100
131 39.9 34.1 51.1
130 2.3 1.8 2.8
166 30.5 24.6 36.8



#60
Diethylphthalate
Concen: 38.76 ng
RT: 15.687 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:149 Resp: 1198785
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 12.6 10.0 15.0

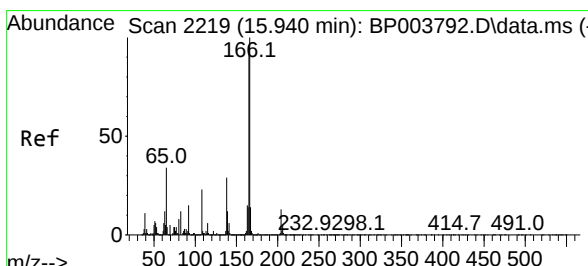
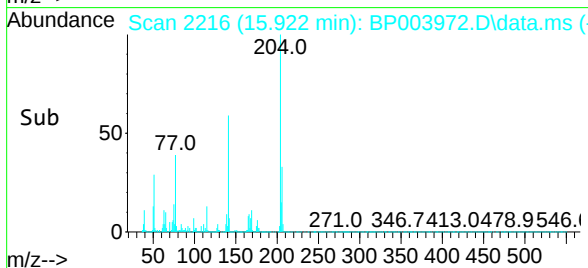
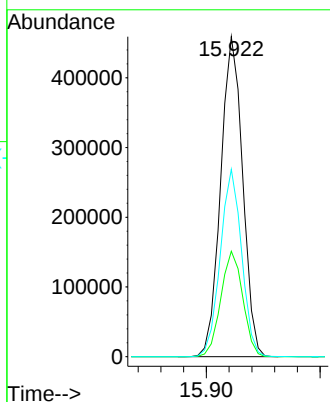
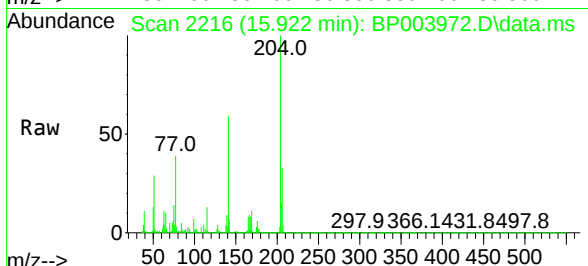




#61
 4-Chlorophenyl-phenylether
 Concen: 37.64 ng
 RT: 15.922 min Scan# 2216
 Delta R.T. 0.000 min
 Lab File: BP003972.D
 Acq: 17 Nov 2020 13:13

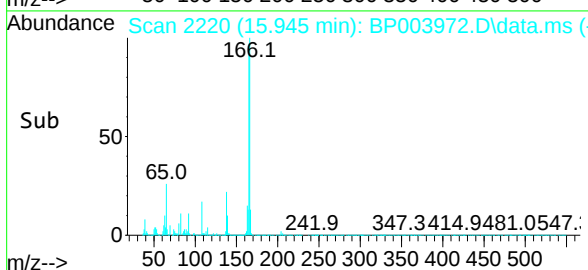
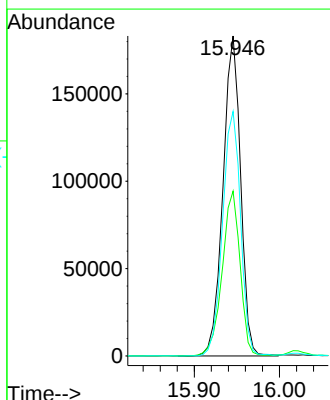
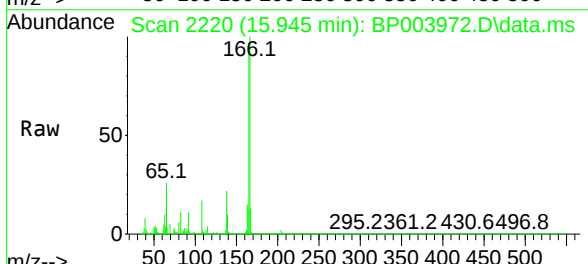
Instrument :
 BNA_P
 ClientSampleId :
 PB133019BS

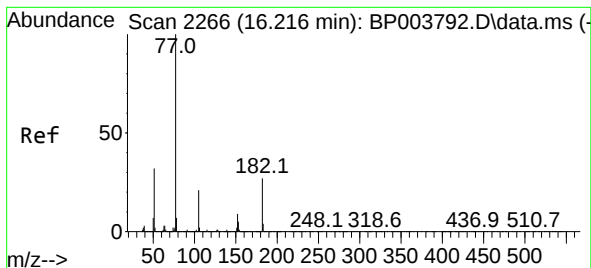
Tgt Ion:	204	Resp:	616095
Ion Ratio	Lower	Upper	
204	100		
206	33.0	25.9	38.9
141	58.6	46.5	69.7



#62
 4-Nitroaniline
 Concen: 35.21 ng
 RT: 15.945 min Scan# 2220
 Delta R.T. 0.000 min
 Lab File: BP003972.D
 Acq: 17 Nov 2020 13:13

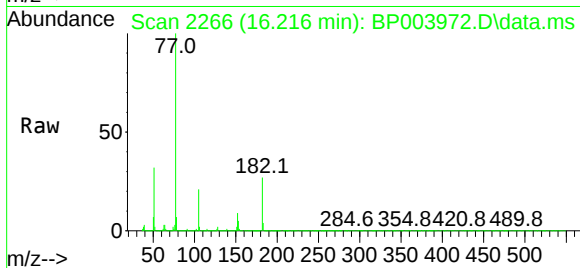
Tgt Ion:	138	Resp:	263326
Ion Ratio	Lower	Upper	
138	100		
92	51.5	20.7	60.7
108	76.4	47.8	87.8



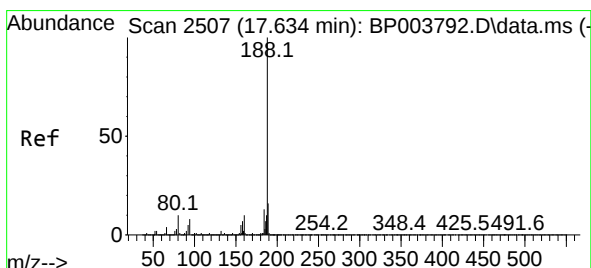
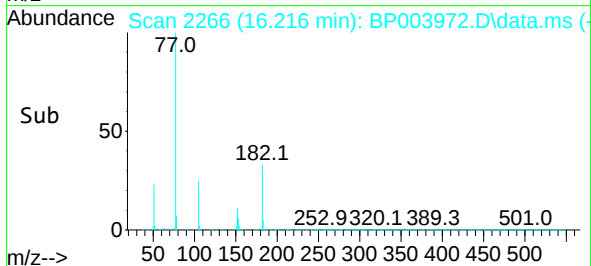
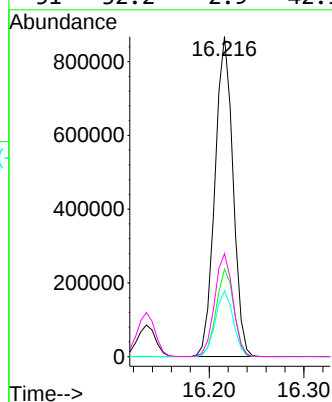


#63
Azobenzene
Concen: 39.29 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Instrument :
BNA_P
ClientSampleId :
PB133019BS

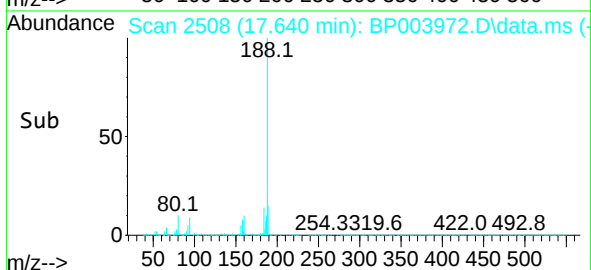
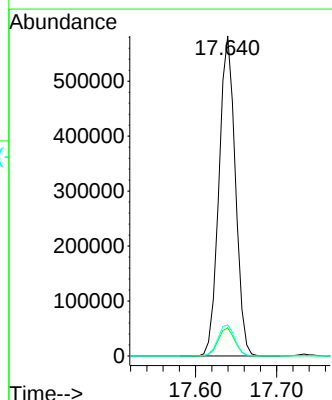
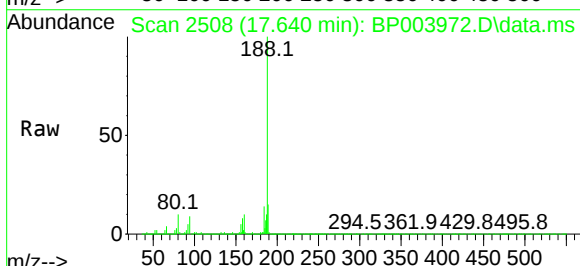


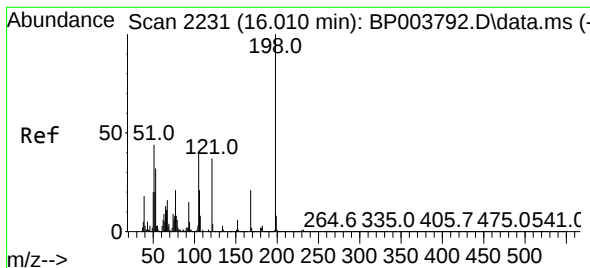
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	16.9	56.9
105	20.5	5.6	45.6
51	32.2	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.640 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.2	9.2
80	9.7	6.2	9.2

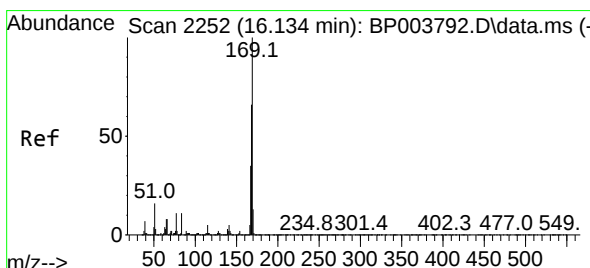
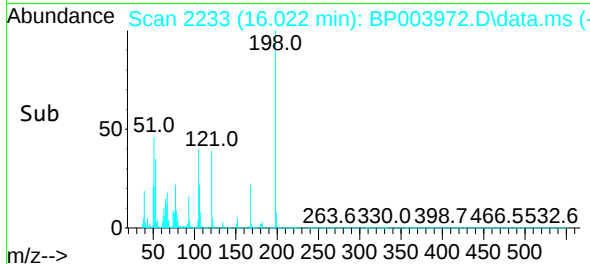
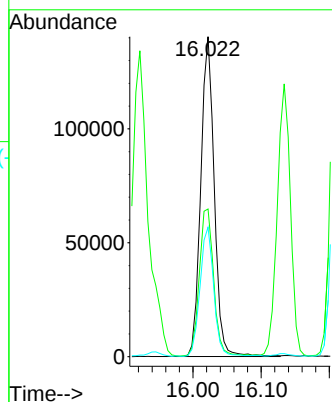
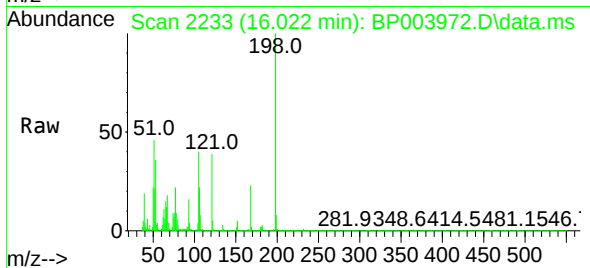




#65
4,6-Dinitro-2-methylphenol
Concen: 44.65 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

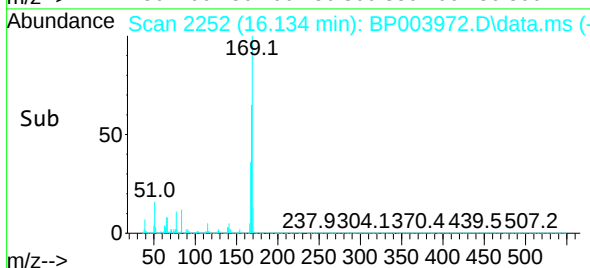
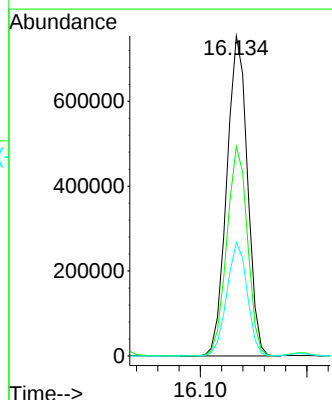
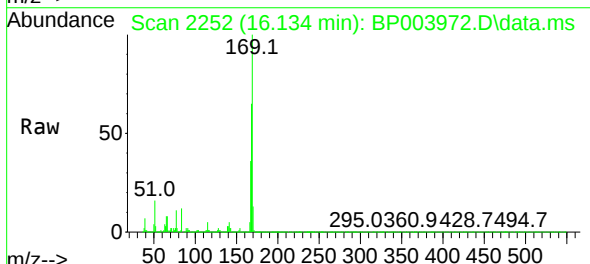
Instrument :
BNA_P
ClientSampleId :
PB133019BS

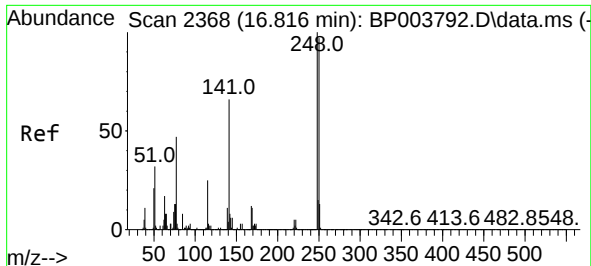
Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.2	6.4	46.4
105	40.5	18.9	58.9



#66
n-Nitrosodiphenylamine
Concen: 40.61 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.8	80.6
167	35.5	28.9	43.3

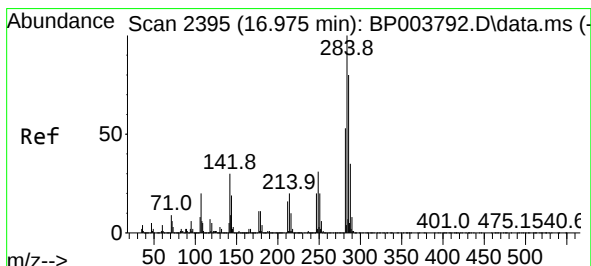
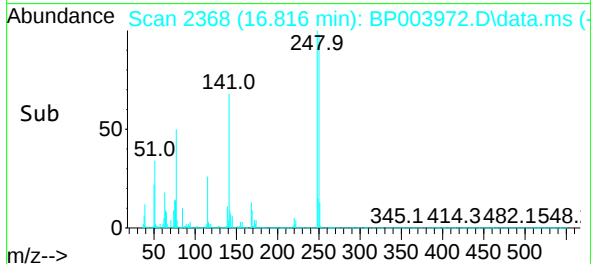
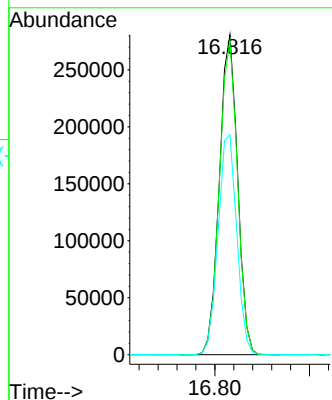
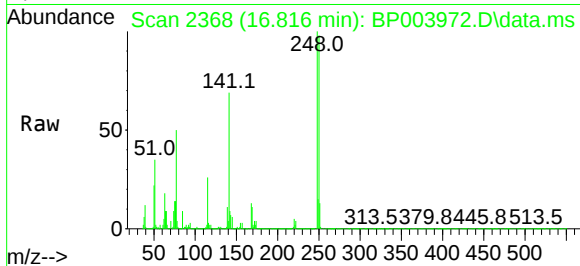




#67
4-Bromophenyl-phenylether
Concen: 39.31 ng
RT: 16.816 min Scan# 2368
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

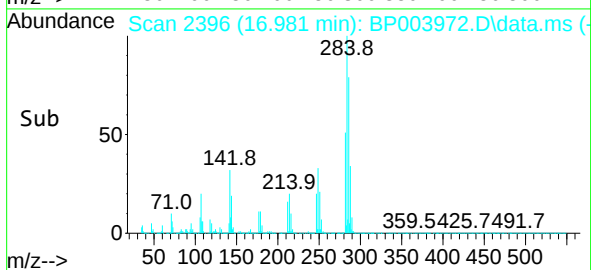
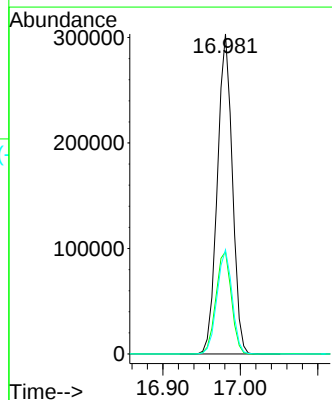
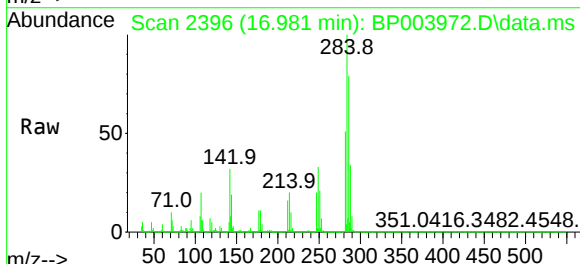
Instrument :
BNA_P
ClientSampleId :
PB133019BS

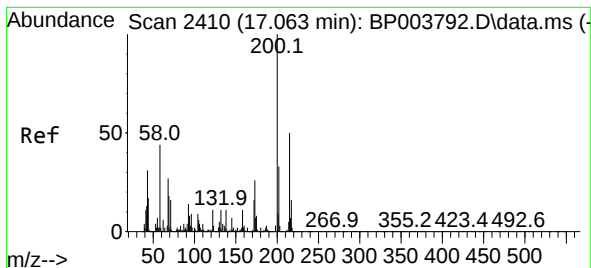
Tgt Ion:248 Resp: 375374
Ion Ratio Lower Upper
248 100
250 98.0 76.7 115.1
141 68.7 53.0 79.6



#68
Hexachlorobenzene
Concen: 37.28 ng
RT: 16.981 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:284 Resp: 406252
Ion Ratio Lower Upper
284 100
142 32.0 24.2 36.4
249 32.6 23.8 35.8





#69

Atrazine

Concen: 41.05 ng

RT: 17.069 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BP003972.D

Acq: 17 Nov 2020 13:13

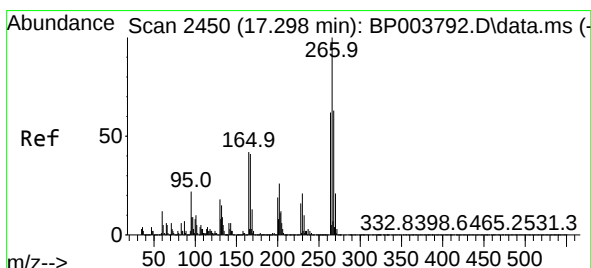
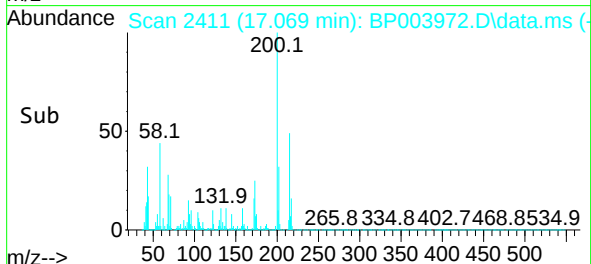
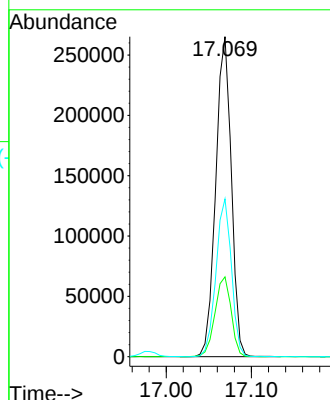
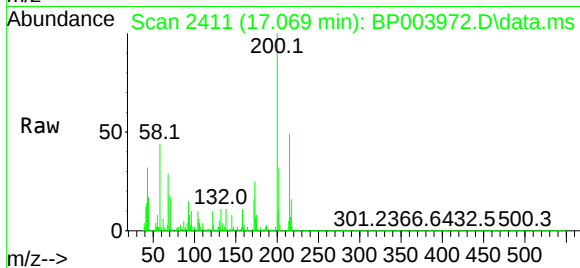
Instrument :

BNA_P

ClientSampleId :

PB133019BS

Tgt Ion:200	Resp:	336694
Ion Ratio	Lower	Upper
200	100	
173	25.0	5.9 45.9
215	49.3	28.4 68.4



#70

Pentachlorophenol

Concen: 73.62 ng

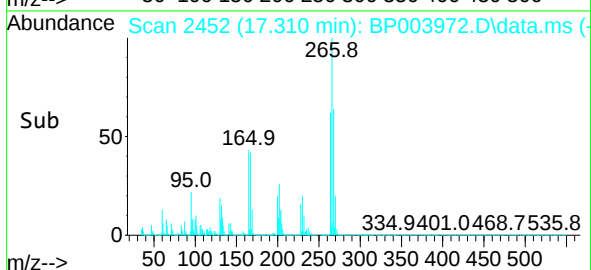
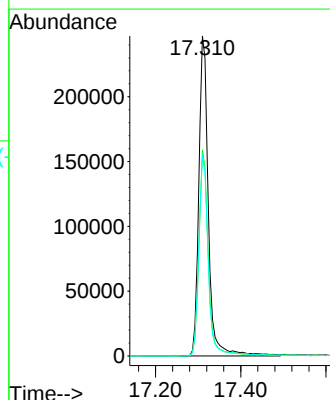
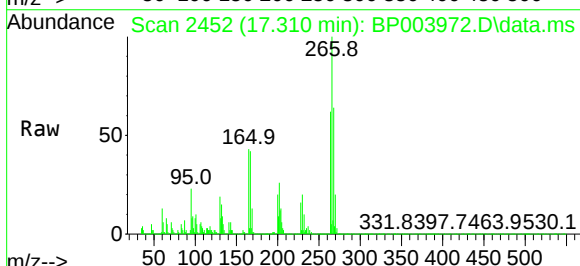
RT: 17.310 min Scan# 2452

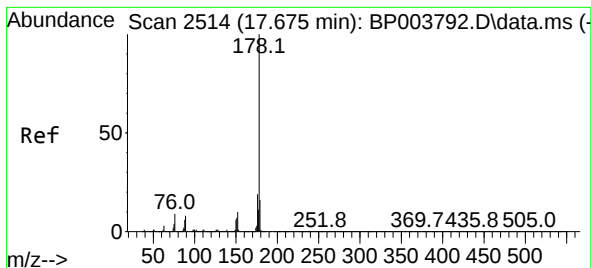
Delta R.T. 0.000 min

Lab File: BP003972.D

Acq: 17 Nov 2020 13:13

Tgt Ion:266	Resp:	383769
Ion Ratio	Lower	Upper
266	100	
268	64.4	51.1 76.7
264	62.4	50.6 76.0

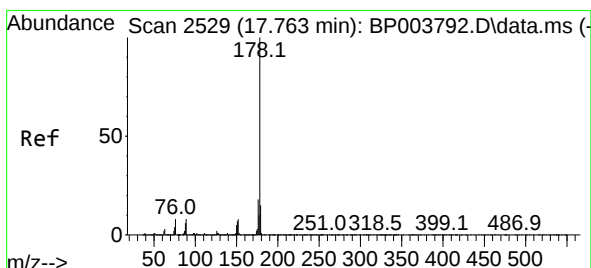
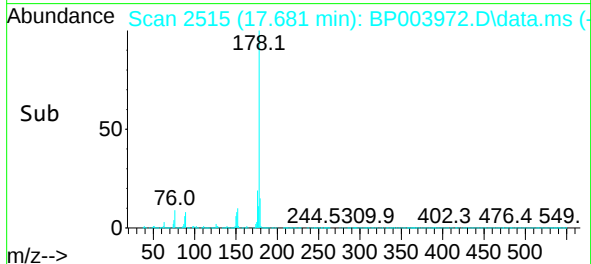
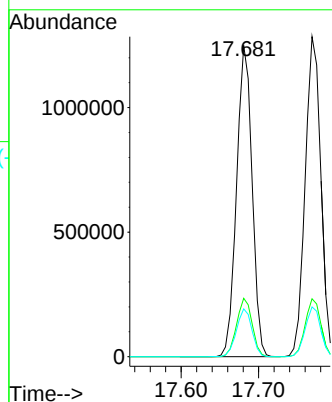
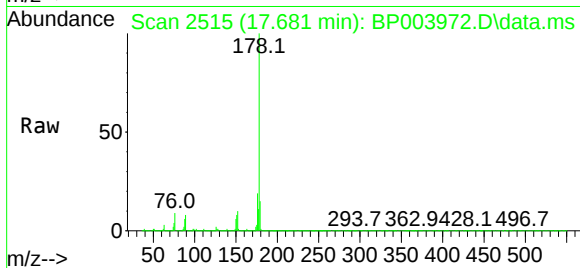




#71
Phenanthrene
Concen: 38.10 ng
RT: 17.681 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

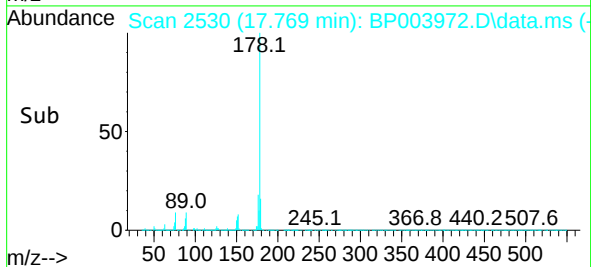
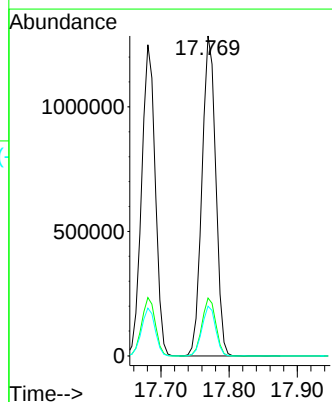
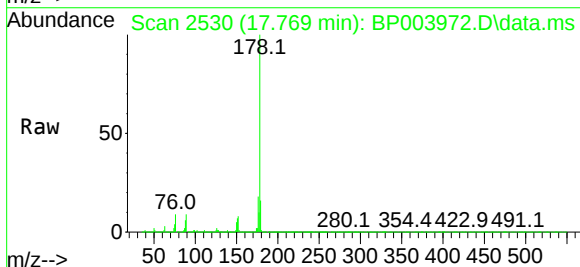
Instrument :
BNA_P
ClientSampleId :
PB133019BS

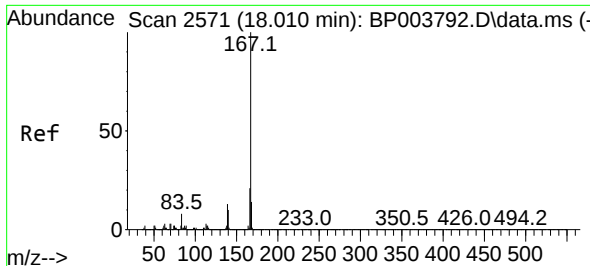
Tgt Ion:178 Resp: 1745157
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 40.75 ng
RT: 17.769 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:178 Resp: 1802631
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.5 12.5 18.7

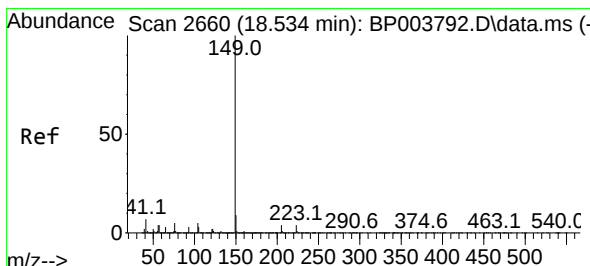
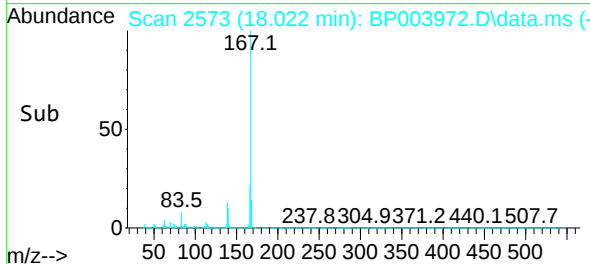
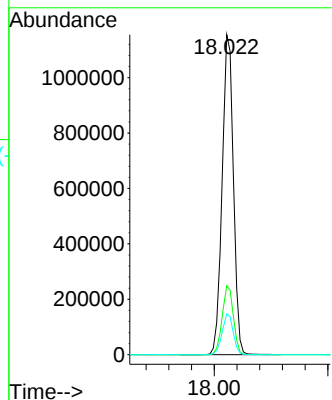
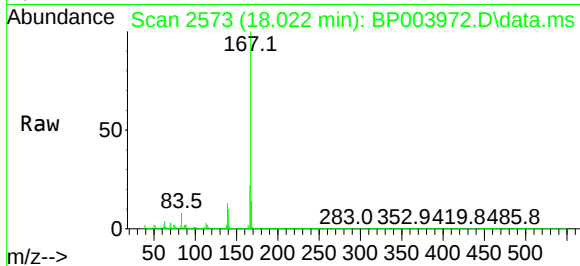




#73
Carbazole
Concen: 38.82 ng
RT: 18.022 min Scan# 2573
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

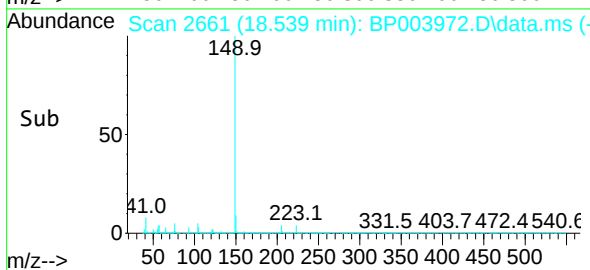
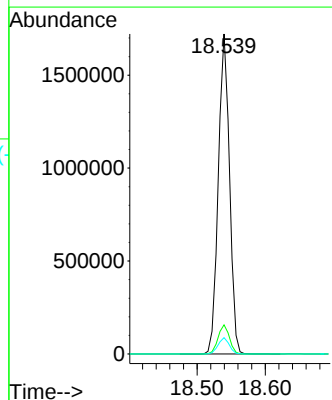
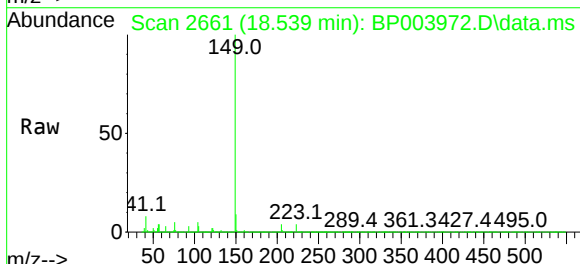
Instrument :
BNA_P
ClientSampleId :
PB133019BS

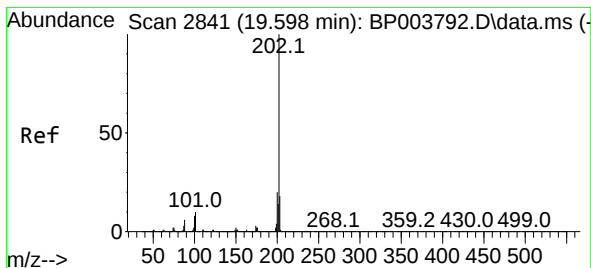
Tgt Ion:167 Resp: 1593525
Ion Ratio Lower Upper
167 100
166 21.5 17.6 26.4
139 12.7 10.2 15.4



#74
Di-n-butylphthalate
Concen: 41.39 ng
RT: 18.539 min Scan# 2661
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:149 Resp: 1966857
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.1 3.4 5.0#

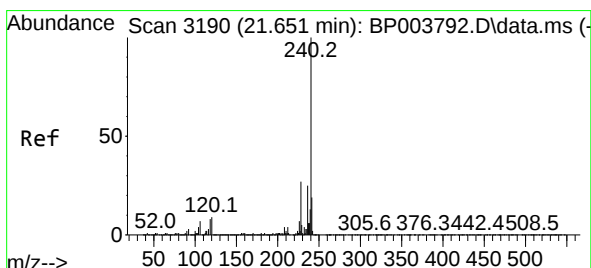
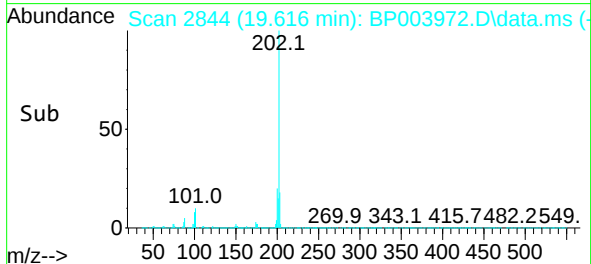
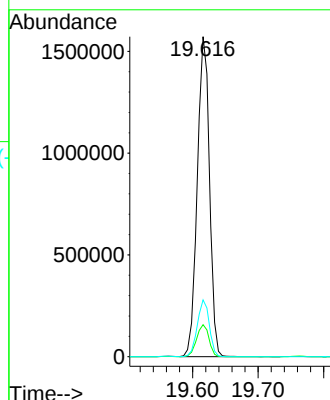
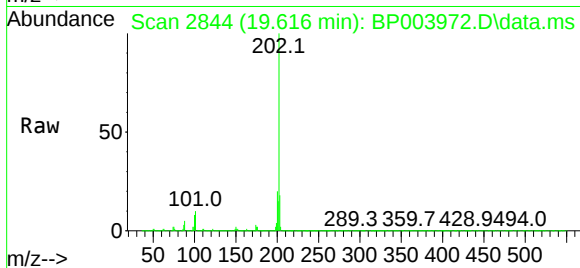




#75
Fluoranthene
Concen: 38.48 ng
RT: 19.616 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

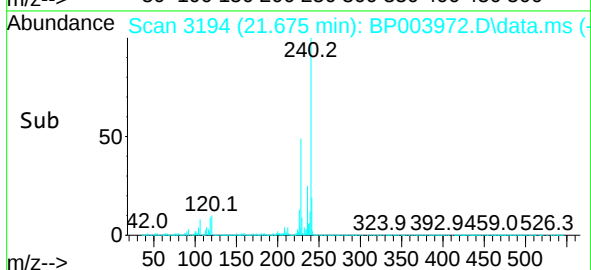
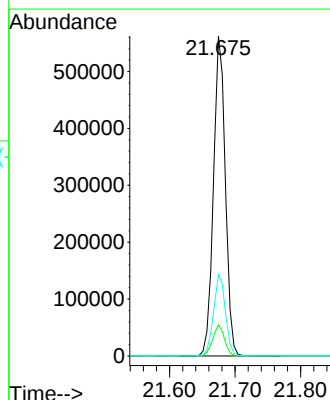
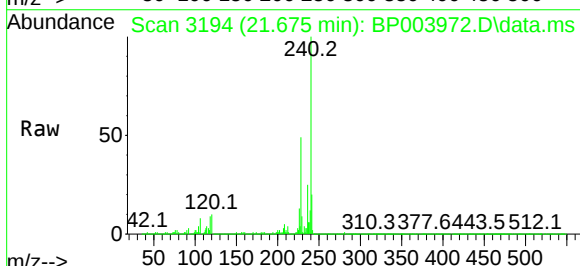
Instrument :
BNA_P
ClientSampleId :
PB133019BS

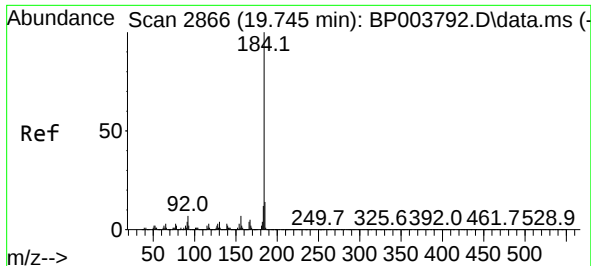
Tgt Ion:202 Resp: 2033938
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:240 Resp: 705925
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.4 20.8 31.2

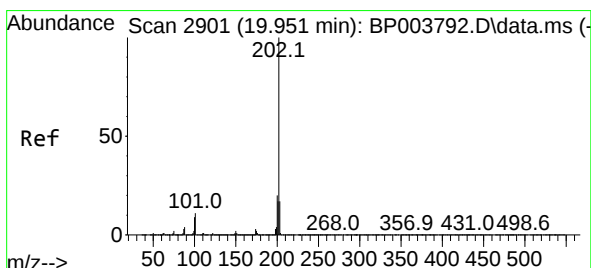
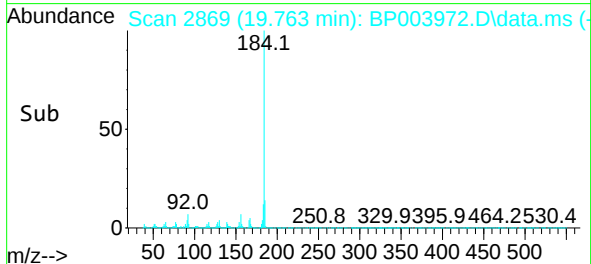
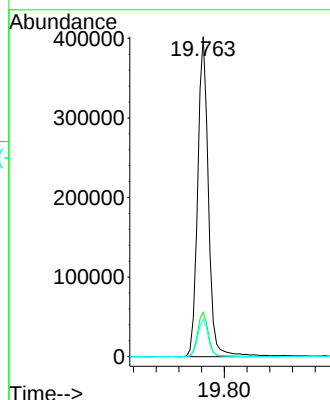
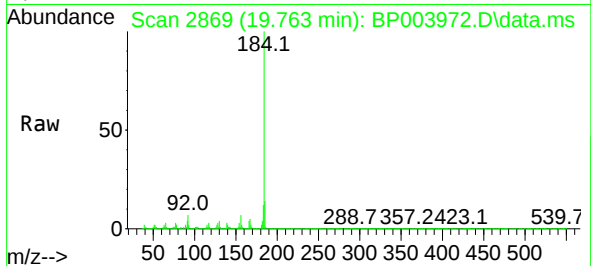




#77
Benzidine
Concen: 31.82 ng
RT: 19.763 min Scan# 2869
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

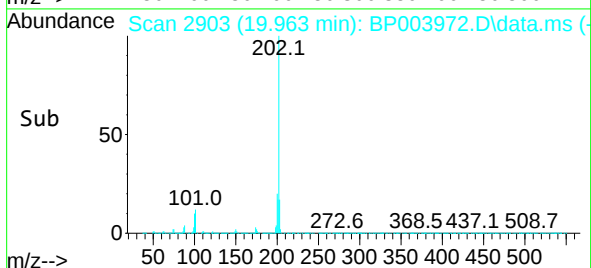
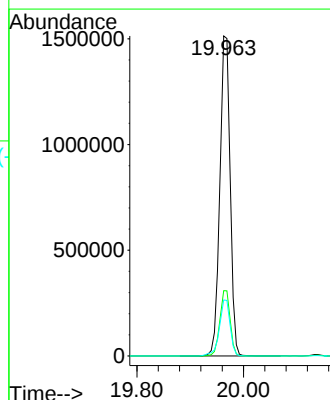
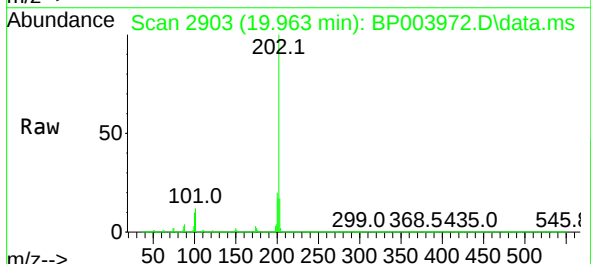
Instrument :
BNA_P
ClientSampleId :
PB133019BS

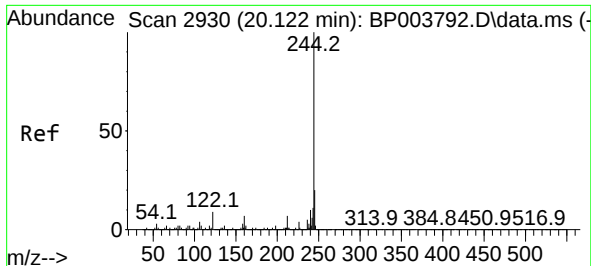
Tgt Ion:184 Resp: 529802
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.7 9.6 14.4



#78
Pyrene
Concen: 42.28 ng
RT: 19.963 min Scan# 2903
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:202 Resp: 2025336
Ion Ratio Lower Upper
202 100
200 20.4 17.1 25.7
203 17.5 14.2 21.2

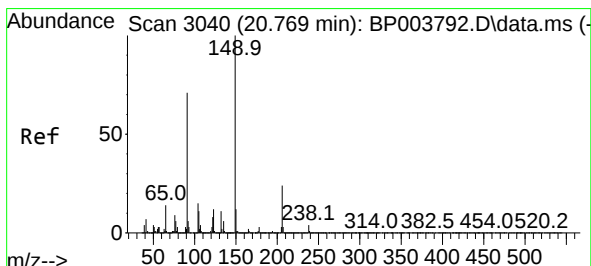
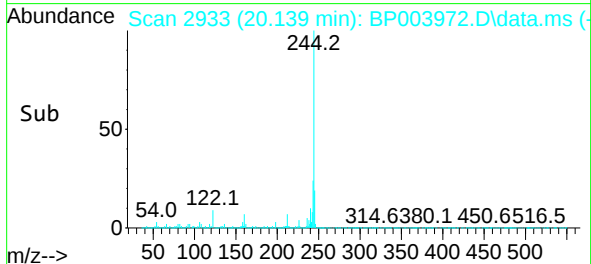
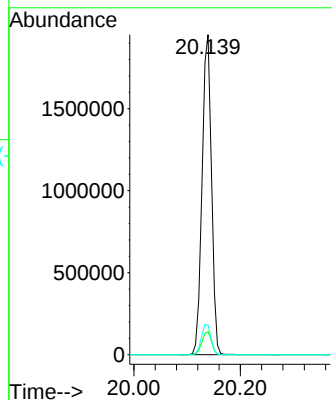
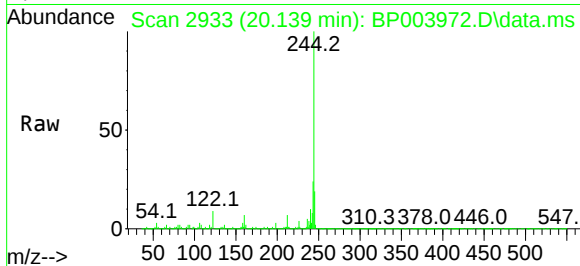




#79
 Terphenyl-d14
 Concen: 65.46 ng
 RT: 20.139 min Scan# 2933
 Delta R.T. 0.006 min
 Lab File: BP003972.D
 Acq: 17 Nov 2020 13:13

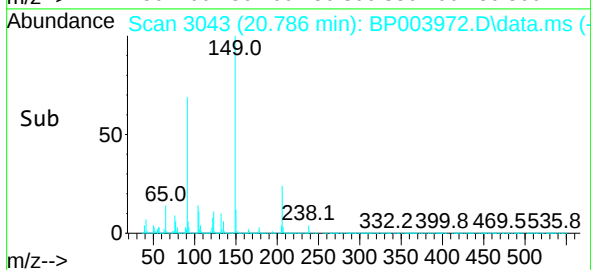
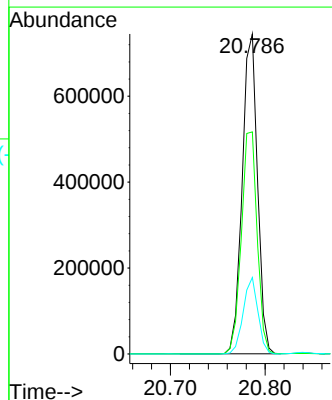
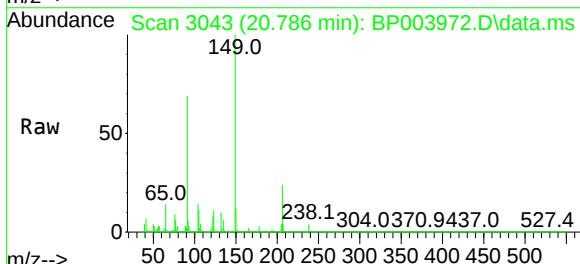
Instrument :
 BNA_P
 ClientSampleId :
 PB133019BS

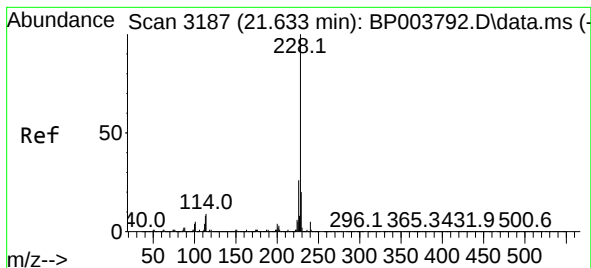
Tgt Ion:244 Resp: 2391875
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.2 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 46.83 ng
 RT: 20.786 min Scan# 3043
 Delta R.T. 0.006 min
 Lab File: BP003972.D
 Acq: 17 Nov 2020 13:13

Tgt Ion:149 Resp: 835977
 Ion Ratio Lower Upper
 149 100
 91 69.4 45.4 68.0#
 206 23.9 17.1 25.7

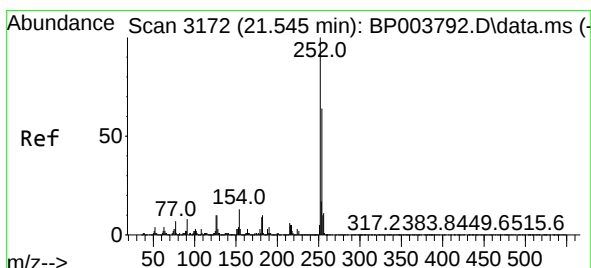
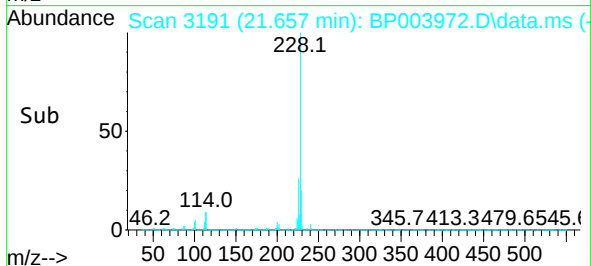
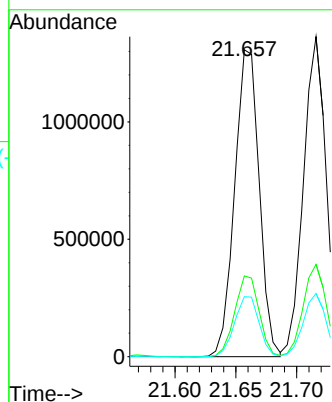
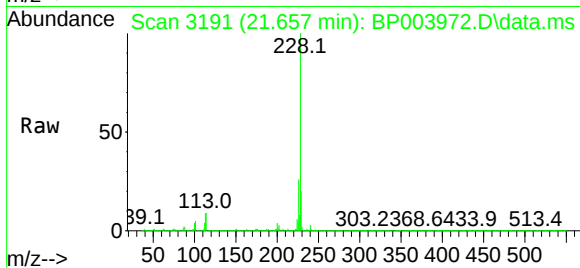




#81
Benzo(a)anthracene
Concen: 39.45 ng
RT: 21.657 min Scan# 3191
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

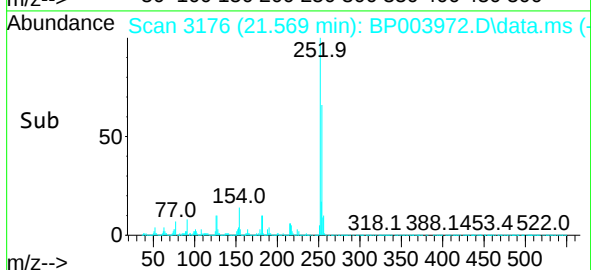
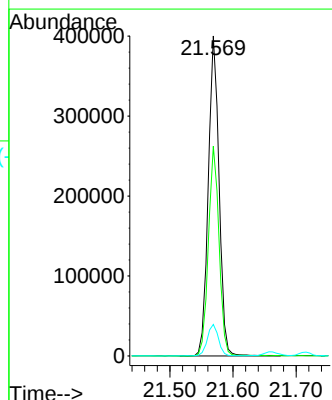
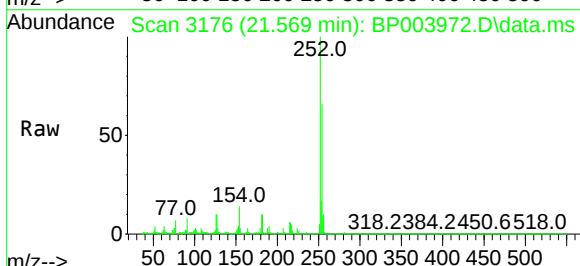
Instrument :
BNA_P
ClientSampleId :
PB133019BS

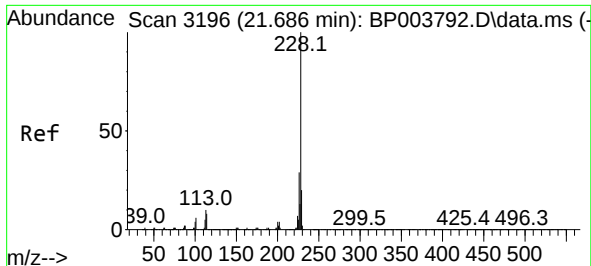
Tgt Ion:228 Resp: 1836352
Ion Ratio Lower Upper
228 100
226 26.3 22.1 33.1
229 19.6 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 29.52 ng
RT: 21.569 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:252 Resp: 473990
Ion Ratio Lower Upper
252 100
254 65.6 51.0 76.4
126 9.9 7.9 11.9

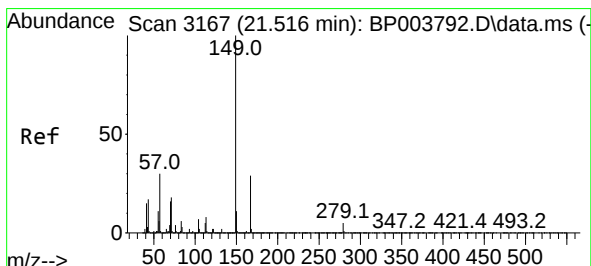
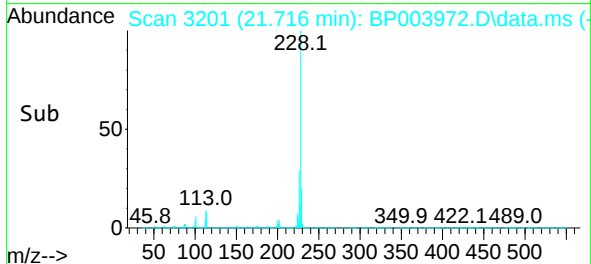
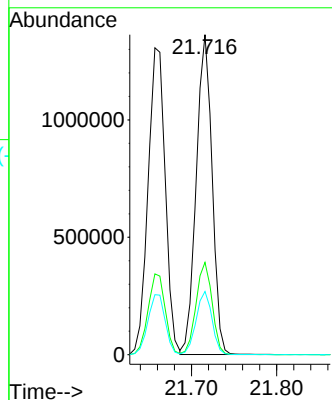
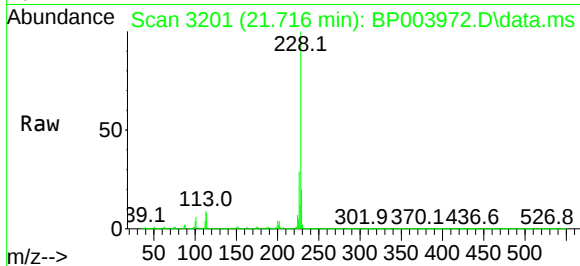




#83
Chrysene
Concen: 39.42 ng
RT: 21.716 min Scan# 3201
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

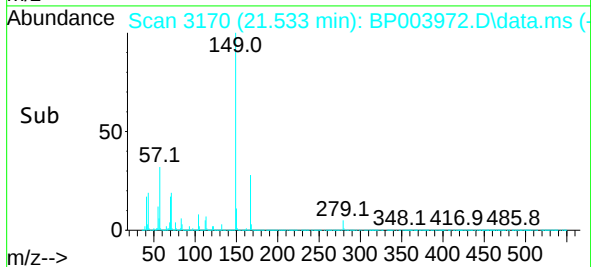
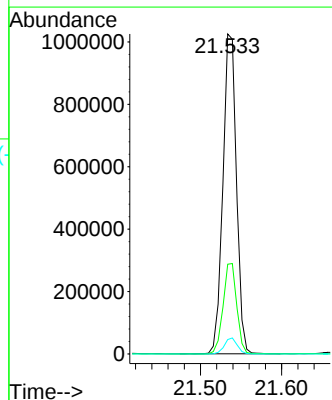
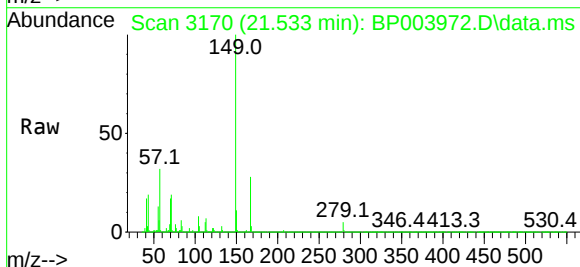
Instrument :
BNA_P
ClientSampleId :
PB133019BS

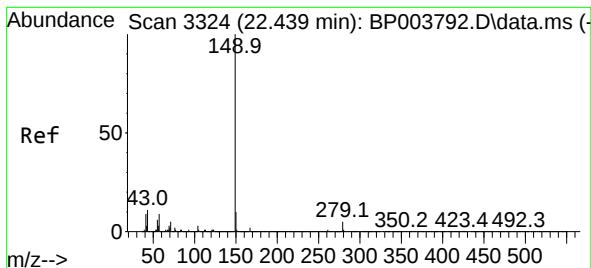
Tgt Ion:228 Resp: 1763159
Ion Ratio Lower Upper
228 100
226 28.9 24.4 36.6
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.34 ng
RT: 21.533 min Scan# 3170
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:149 Resp: 1192901
Ion Ratio Lower Upper
149 100
167 28.1 22.6 34.0
279 4.5 4.2 6.2

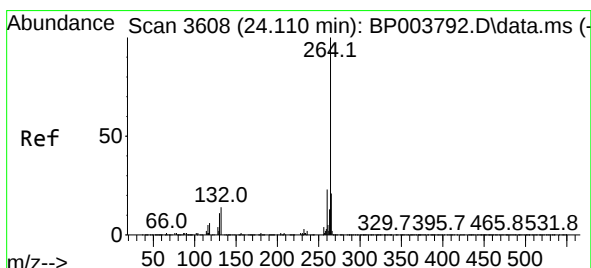
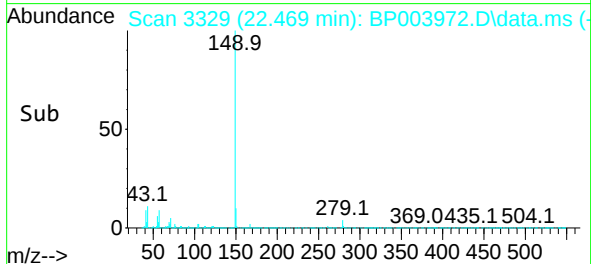
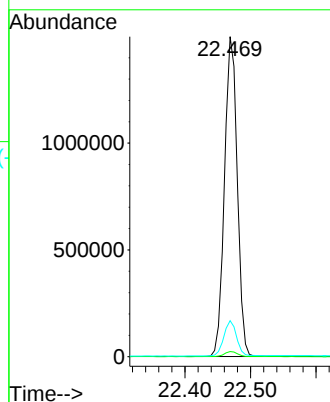
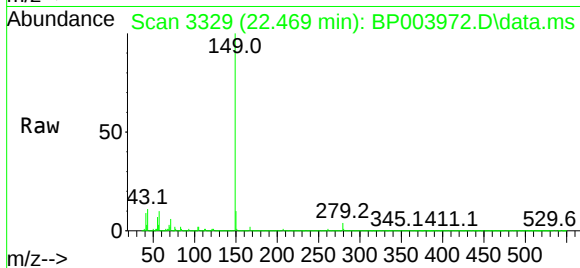




#85
Di-n-octyl phthalate
Concen: 46.05 ng
RT: 22.469 min Scan# 3329
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

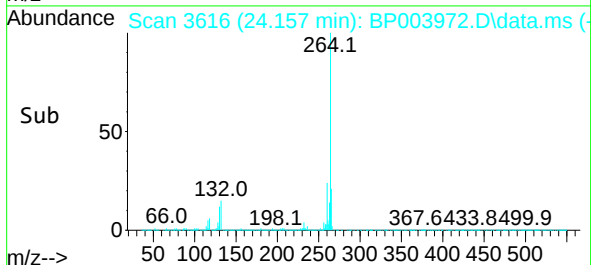
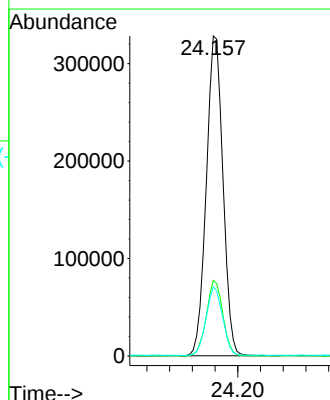
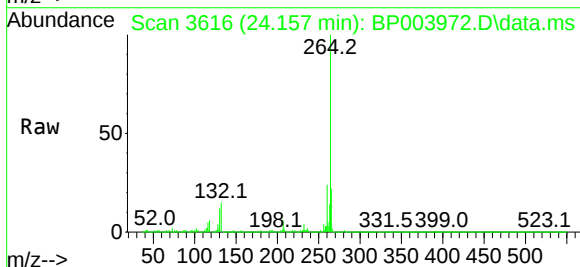
Instrument :
BNA_P
ClientSampleId :
PB133019BS

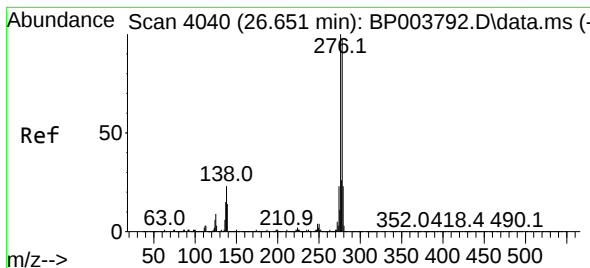
Tgt Ion:149 Resp: 2018433
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.3 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:264 Resp: 666094
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.74 ng

RT: 26.733 min Scan# 4054

Delta R.T. 0.006 min

Lab File: BP003972.D

Acq: 17 Nov 2020 13:13

Instrument :

BNA_P

ClientSampleId :

PB133019BS

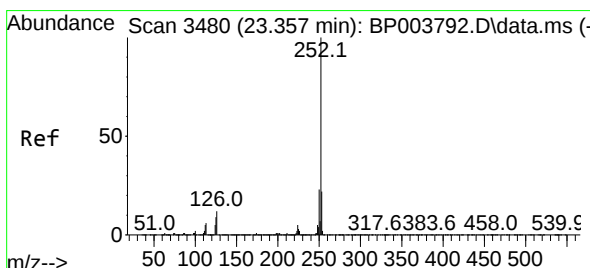
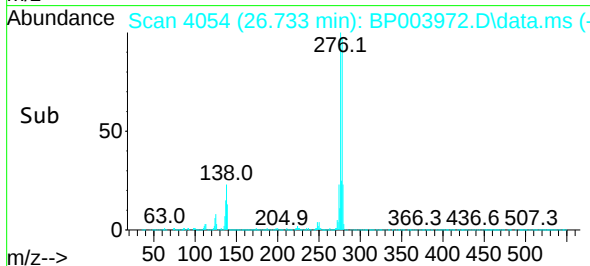
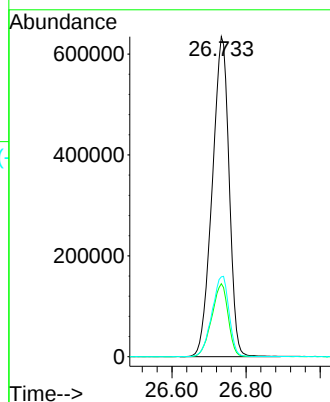
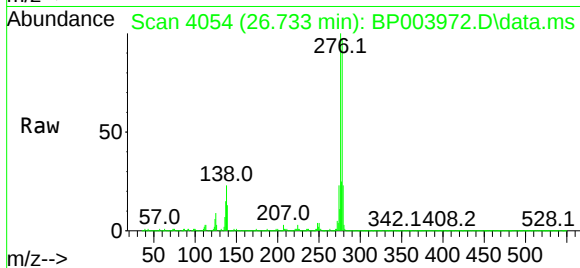
Tgt Ion:276 Resp: 2005695

Ion Ratio Lower Upper

276 100

138 22.1 18.7 28.1

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.62 ng

RT: 23.404 min Scan# 3488

Delta R.T. 0.000 min

Lab File: BP003972.D

Acq: 17 Nov 2020 13:13

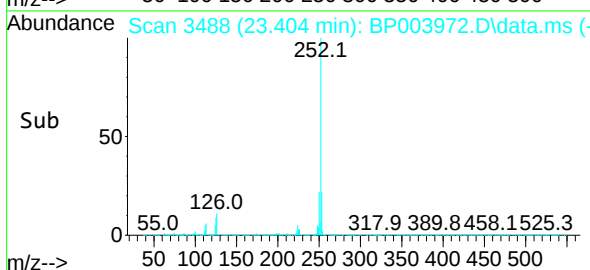
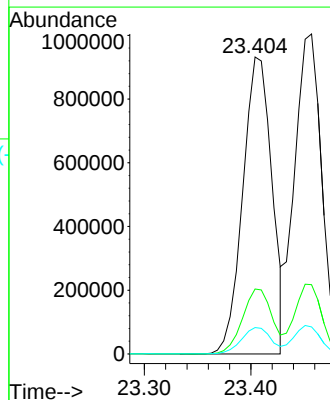
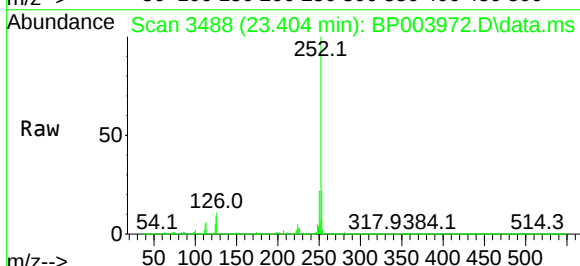
Tgt Ion:252 Resp: 1770420

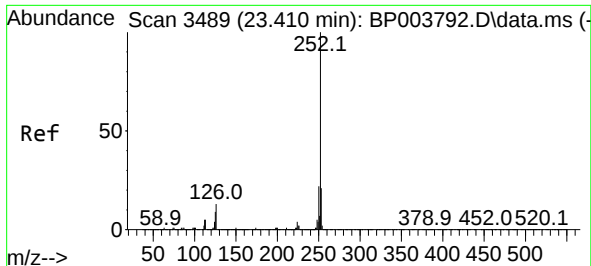
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 8.9 7.3 10.9

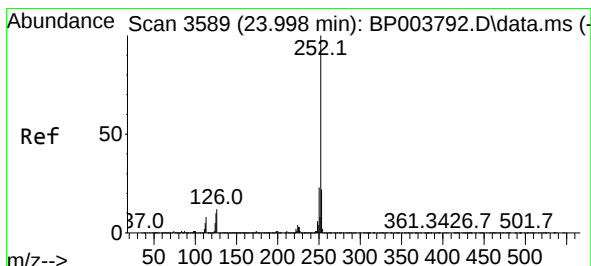
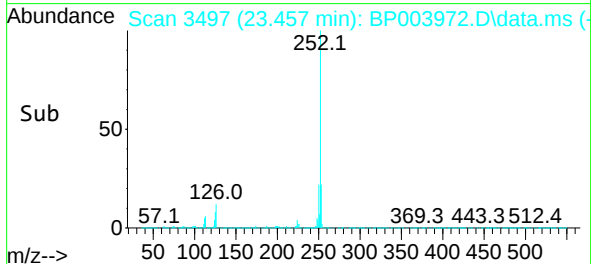
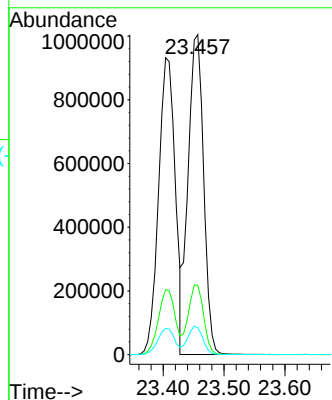
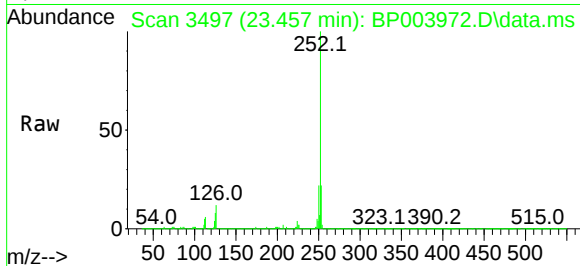




#89
Benzo(k)fluoranthene
Concen: 41.26 ng
RT: 23.457 min Scan# 3497
Delta R.T. 0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

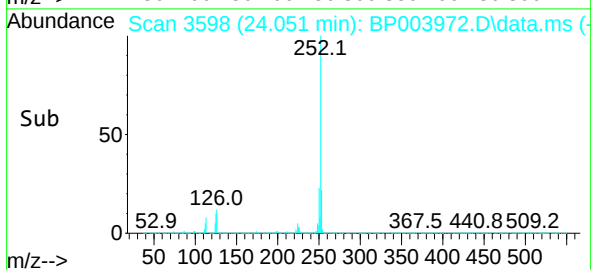
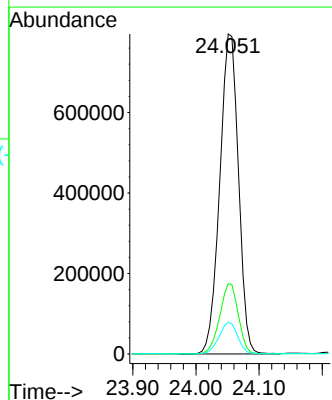
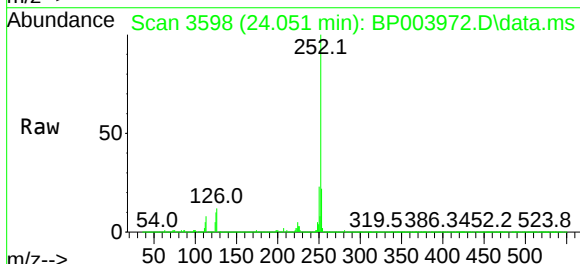
Instrument :
BNA_P
ClientSampleId :
PB133019BS

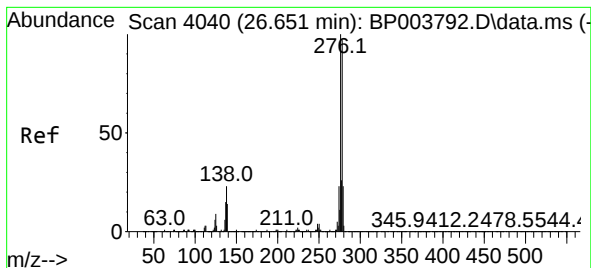
Tgt Ion:252 Resp: 1775696
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.51 ng
RT: 24.051 min Scan# 3598
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:252 Resp: 1634535
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.9 8.2 12.4

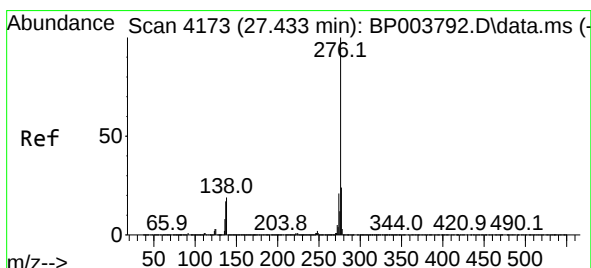
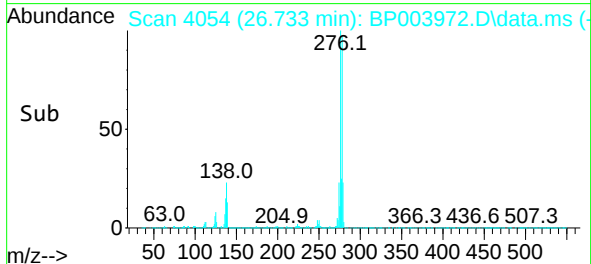
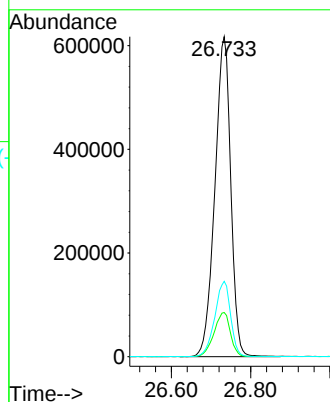
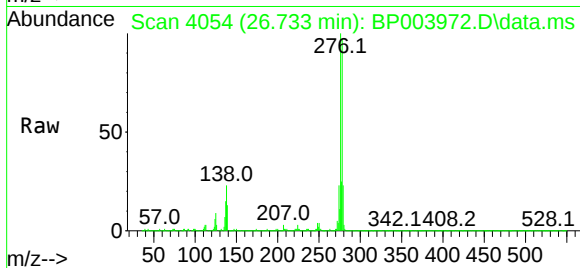




#91
Dibenzo(a,h)anthracene
Concen: 42.71 ng
RT: 26.733 min Scan# 4054
Delta R.T. 0.006 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Instrument :
BNA_P
ClientSampleId :
PB133019BS

Tgt Ion:278 Resp: 1710667
Ion Ratio Lower Upper
278 100
139 13.8 12.4 18.6
279 23.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.71 ng
RT: 27.521 min Scan# 4188
Delta R.T. 0.000 min
Lab File: BP003972.D
Acq: 17 Nov 2020 13:13

Tgt Ion:276 Resp: 1655906
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 19.8 16.6 24.8

