

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
 Data File : BP003973.D
 Acq On : 17 Nov 2020 13:47
 Operator : CG/JU
 Sample : PB132993BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132993BS

Quant Time: Nov 17 16:43:53 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	8.275	152	143688	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	574291	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	344923	20.00	ng	0.00
64) Phenanthrene-d10	17.640	188	702417	20.00	ng	# 0.00
76) Chrysene-d12	21.675	240	605099	20.00	ng	0.00
86) Perylene-d12	24.157	264	601925	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1189995	138.22	ng	0.00
7) Phenol-d6	7.452	99	1534220	124.14	ng	0.00
23) Nitrobenzene-d5	9.446	82	976339	83.26	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	543218	125.92	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2063383	83.63	ng	0.00
79) Terphenyl-d14	20.139	244	2588854	82.66	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	125237	33.72	ng	# 59
3) Pyridine	3.928	79	390325	35.83	ng	# 61
4) n-Nitrosodimethylamine	3.828	42	235510	46.96	ng	# 54
6) Aniline	7.581	93	465285	33.16	ng	# 84
8) 2-Chlorophenol	7.852	128	466895	51.08	ng	# 80
9) Benzaldehyde	7.381	77	85679	12.12	ng	# 77
10) Phenol	7.481	94	603379	50.59	ng	83
11) bis(2-Chloroethyl)ether	7.669	93	461230	48.12	ng	# 80
12) 1,3-Dichlorobenzene	8.175	146	501914	44.81	ng	# 95
13) 1,4-Dichlorobenzene	8.316	146	512734	45.40	ng	96
14) 1,2-Dichlorobenzene	8.646	146	493479	45.75	ng	97
15) Benzyl Alcohol	8.516	79	439715	51.37	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.805	45	726050	44.97	ng	81
17) 2-Methylphenol	8.740	107	396940	50.69	ng	# 93
18) Hexachloroethane	9.393	117	189497	47.21	ng	97
19) n-Nitroso-di-n-propyla...	9.081	70	364805	49.39	ng	# 74
20) 3+4-Methylphenols	9.069	107	533462	51.04	ng	94
22) Acetophenone	9.099	105	693477	44.99	ng	# 85
24) Nitrobenzene	9.487	77	543141	46.61	ng	# 81
25) Isophorone	10.011	82	962130	48.31	ng	# 90
26) 2-Nitrophenol	10.210	139	251853	55.35	ng	# 72
27) 2,4-Dimethylphenol	10.281	122	420811	55.44	ng	92
28) bis(2-Chloroethoxy)met...	10.487	93	592075	43.32	ng	98
29) 2,4-Dichlorophenol	10.769	162	442404	48.37	ng	96
30) 1,2,4-Trichlorobenzene	10.981	180	485225	43.55	ng	98
31) Naphthalene	11.163	128	1377596	44.70	ng	100
32) Benzoic acid	10.452	122	173615	35.25	ng	# 78
33) 4-Chloroaniline	11.252	127	310076	23.68	ng	# 89
34) Hexachlorobutadiene	11.475	225	306541	42.18	ng	98
35) Caprolactam	11.999	113	138382	48.93	ng	# 18
36) 4-Chloro-3-methylphenol	12.387	107	477883	48.40	ng	89
37) 2-Methylnaphthalene	12.752	142	986248	44.72	ng	98
38) 1-Methylnaphthalene	12.969	142	919291	43.70	ng	98
40) 1,2,4,5-Tetrachloroben...	13.128	216	533334	46.72	ng	98
41) Hexachlorocyclopentadiene	13.122	237	617051	107.14	ng	98
43) 2,4,6-Trichlorophenol	13.357	196	345228	48.92	ng	98

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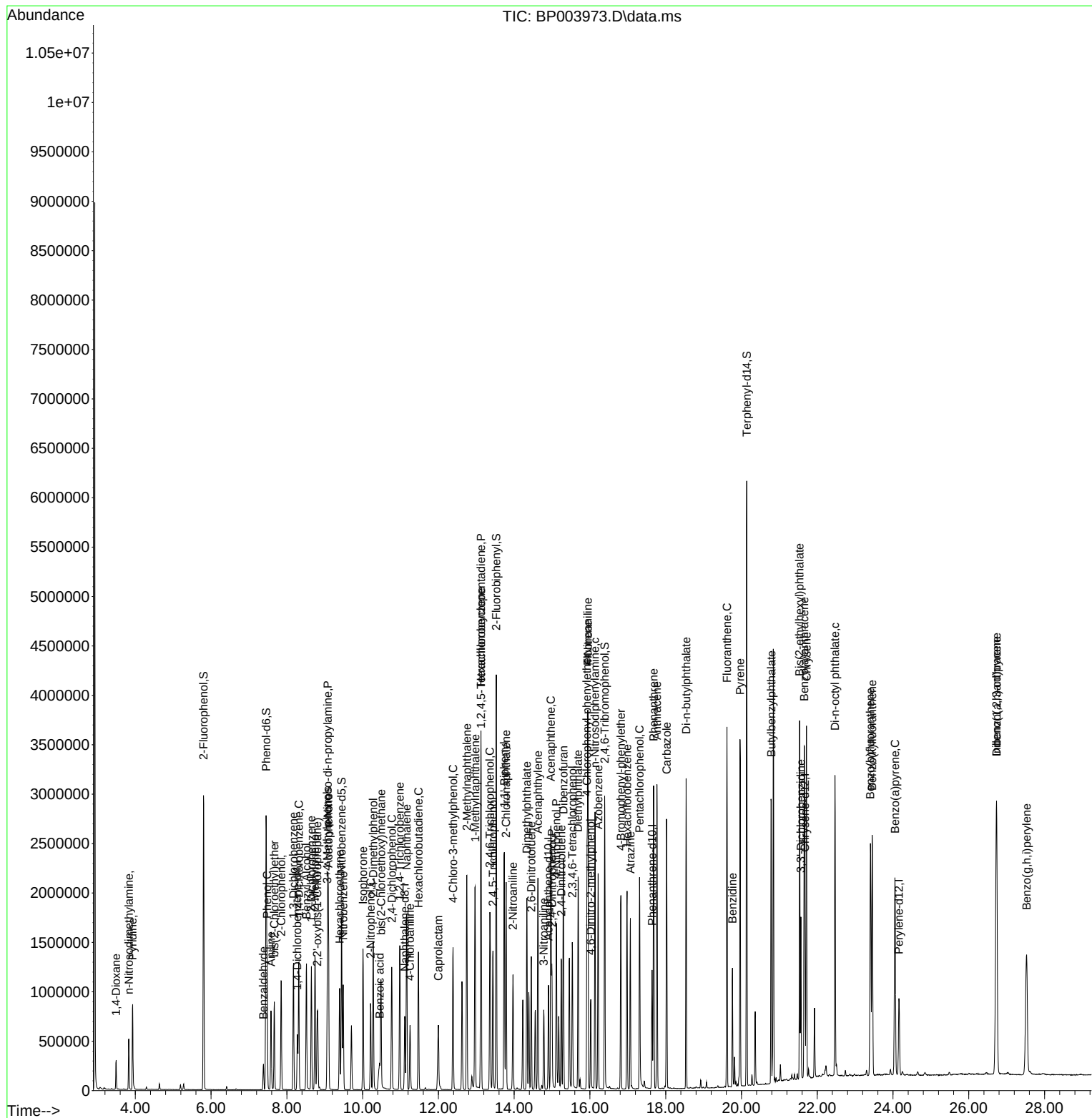
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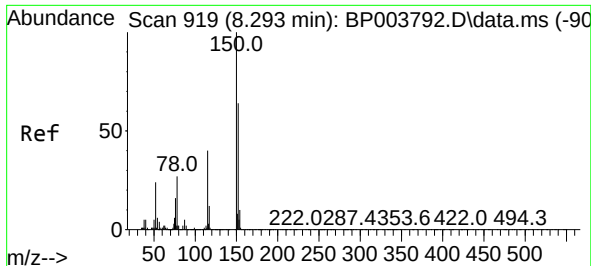
Quant Time: Nov 17 16:43:53 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.440	196	366077	49.27	ng	#	96
46) 1,1'-Biphenyl	13.740	154	1238044	46.24	ng		98
47) 2-Chloronaphthalene	13.787	162	969834	44.15	ng		98
48) 2-Nitroaniline	13.969	65	321896	49.10	ng	#	60
49) Acenaphthylene	14.628	152	1494329	46.32	ng		100
50) Dimethylphthalate	14.334	163	1210472	44.90	ng		100
51) 2,6-Dinitrotoluene	14.451	165	273502	49.44	ng	#	73
52) Acenaphthene	14.969	154	1063454	49.49	ng		97
53) 3-Nitroaniline	14.781	138	185772	30.34	ng	#	77
54) 2,4-Dinitrophenol	14.998	184	250288	80.46	ng	#	83
55) Dibenzofuran	15.298	168	1450237	45.42	ng		99
56) 4-Nitrophenol	15.116	139	416558	94.38	ng	#	65
57) 2,4-Dinitrotoluene	15.246	165	370943	49.94	ng	#	75
58) Fluorene	15.945	166	1163155	45.49	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.534	232	310103	46.30	ng		98
60) Diethylphthalate	15.687	149	1210898	45.87	ng		100
61) 4-Chlorophenyl-phenyle...	15.922	204	617663	44.21	ng		98
62) 4-Nitroaniline	15.945	138	265080	41.52	ng		86
63) Azobenzene	16.216	77	1157566	46.44	ng		84
65) 4,6-Dinitro-2-methylph...	16.022	198	195239	51.15	ng	#	81
66) n-Nitrosodiphenylamine	16.134	169	1028590	47.84	ng		98
67) 4-Bromophenyl-phenylether	16.816	248	374705	45.59	ng		99
68) Hexachlorobenzene	16.981	284	415309	44.29	ng		98
69) Atrazine	17.069	200	314378	44.53	ng		98
70) Pentachlorophenol	17.310	266	397098	88.52	ng		99
71) Phenanthrene	17.681	178	1785930	45.30	ng		99
72) Anthracene	17.769	178	1830415	48.08	ng		99
73) Carbazole	18.022	167	1622396	45.93	ng		99
74) Di-n-butylphthalate	18.539	149	1997700	48.85	ng	#	99
75) Fluoranthene	19.616	202	2042242	44.90	ng		99
77) Benzidine	19.763	184	645744	45.24	ng		100
78) Pyrene	19.963	202	2043782	49.77	ng		99
80) Butylbenzylphthalate	20.786	149	842012	55.03	ng	#	86
81) Benzo(a)anthracene	21.657	228	1860484	46.62	ng		98
82) 3,3'-Dichlorobenzidine	21.569	252	475300	34.53	ng		100
83) Chrysene	21.716	228	1782994	46.50	ng		98
84) Bis(2-ethylhexyl)phtha...	21.533	149	1215912	53.91	ng		99
85) Di-n-octyl phthalate	22.469	149	2042452	54.36	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.733	276	2012463	46.35	ng		99
88) Benzo(b)fluoranthene	23.404	252	1807756	45.89	ng		99
89) Benzo(k)fluoranthene	23.451	252	1768549	45.47	ng		99
90) Benzo(a)pyrene	24.051	252	1637526	44.91	ng		100
91) Dibenzo(a,h)anthracene	26.733	278	1704274	47.09	ng		99
92) Benzo(g,h,i)perylene	27.527	276	1686783	48.15	ng		98

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

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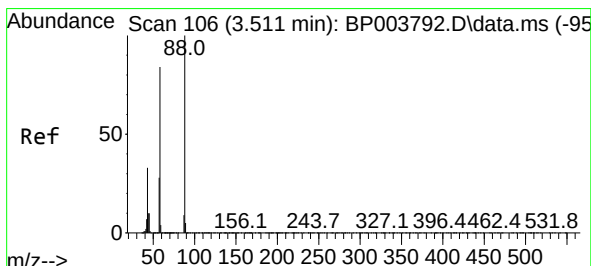
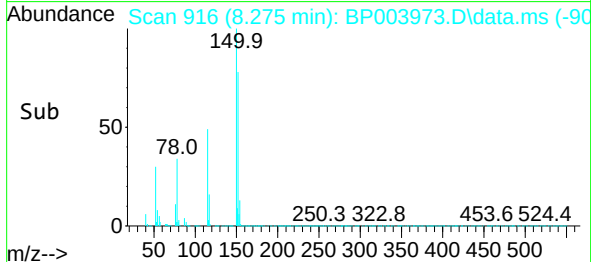
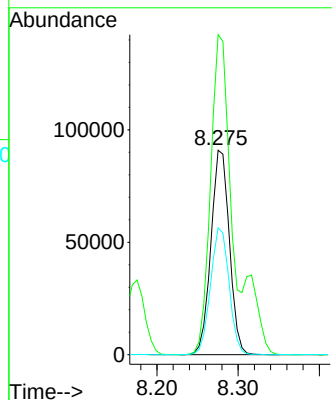
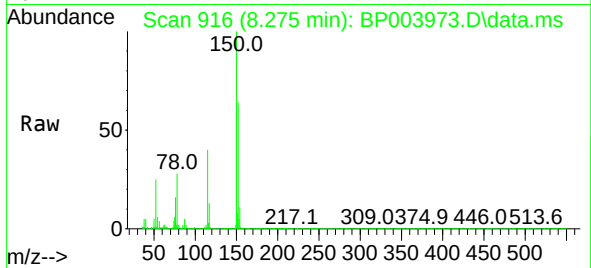




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.275 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

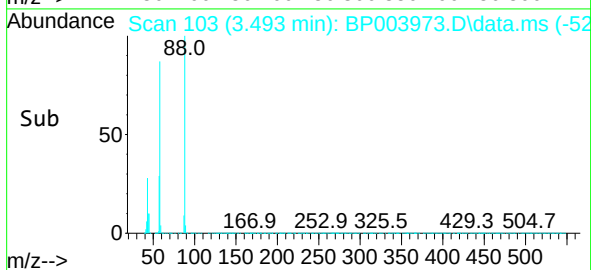
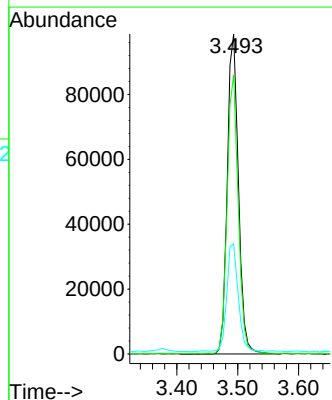
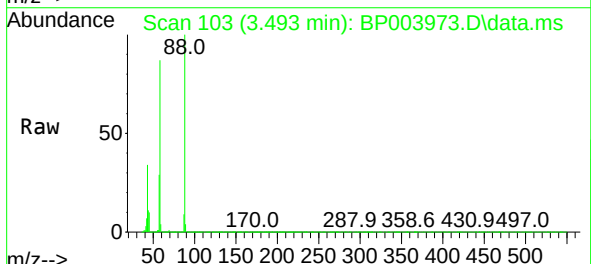
Instrument :
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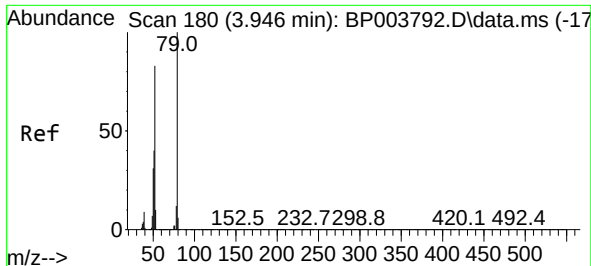
Tgt Ion:152 Resp: 143688
Ion Ratio Lower Upper
152 100
150 156.5 123.8 185.6
115 62.1 43.8 65.6



#2
1,4-Dioxane
Concen: 33.72 ng
RT: 3.493 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion: 88 Resp: 125237
Ion Ratio Lower Upper
88 100
58 86.6 44.2 66.4#
43 34.5 15.2 22.8#

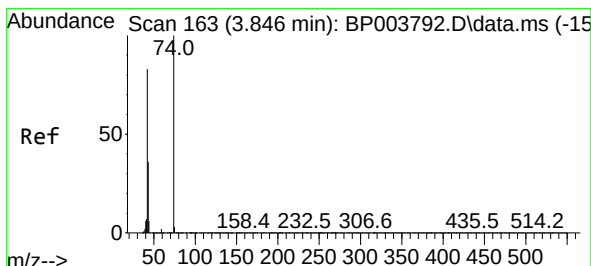
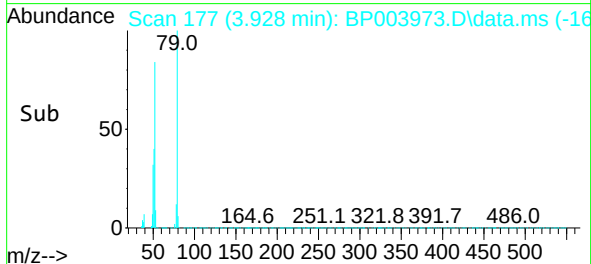
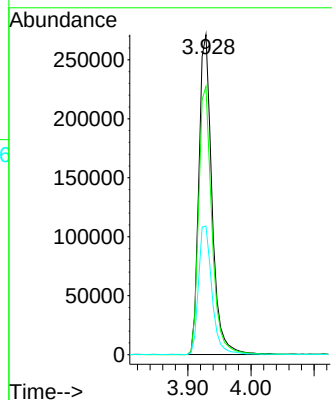
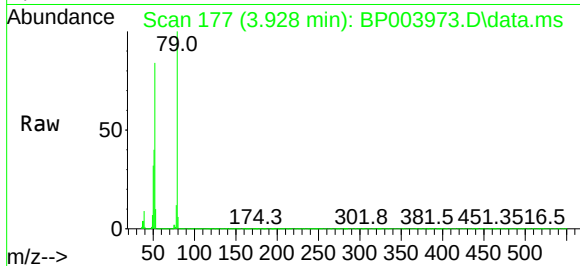




#3
Pyridine
Concen: 35.83 ng
RT: 3.928 min Scan# 177
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

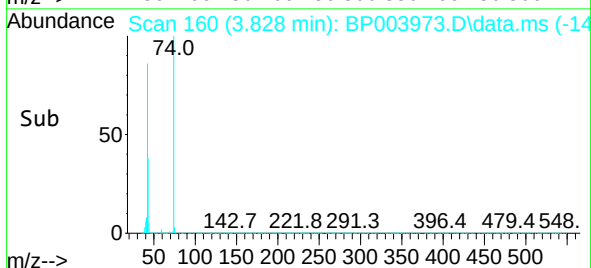
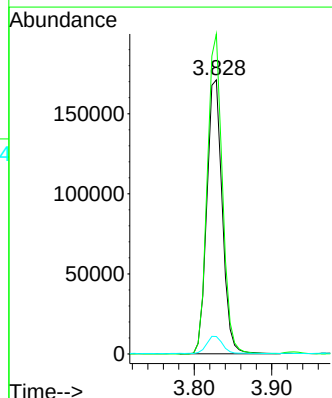
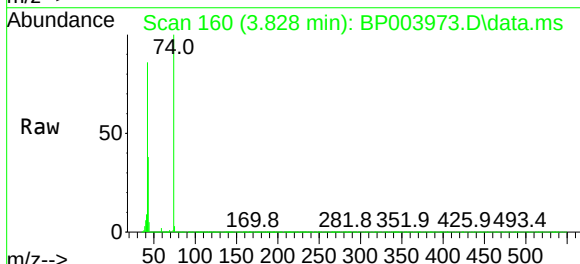
Instrument :
BNA_P
ClientSampleId :
PB132993BS

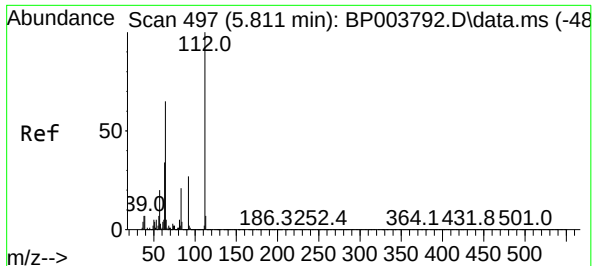
Tgt Ion: 79 Resp: 390325
Ion Ratio Lower Upper
79 100
52 83.8 41.3 61.9#
51 40.2 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 46.96 ng
RT: 3.828 min Scan# 160
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion: 42 Resp: 235510
Ion Ratio Lower Upper
42 100
74 116.8 148.6 223.0#
44 6.3 5.3 7.9

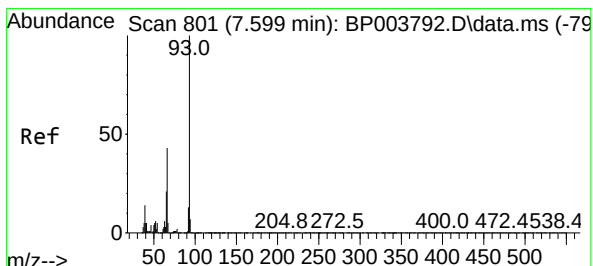
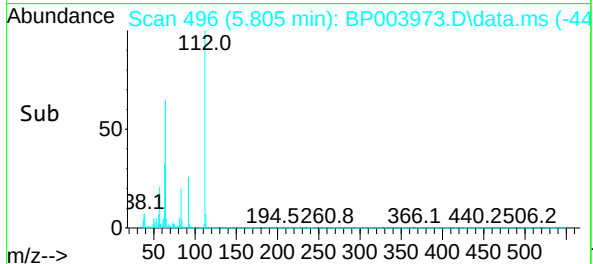
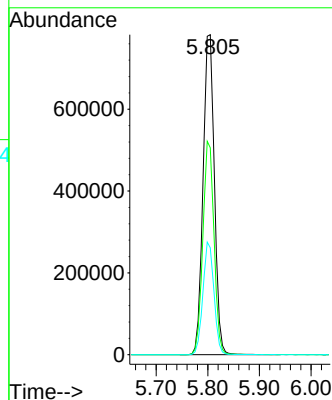
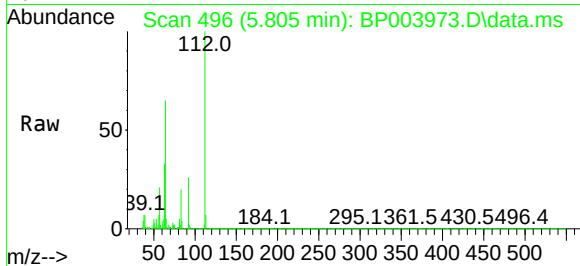




#5
2-Fluorophenol
Concen: 138.22 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

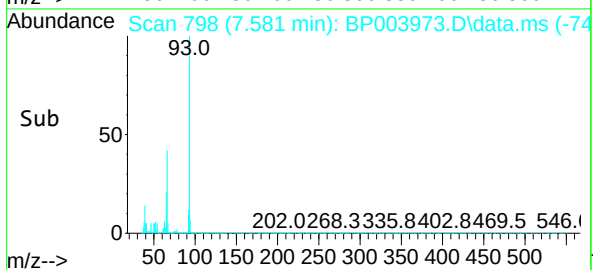
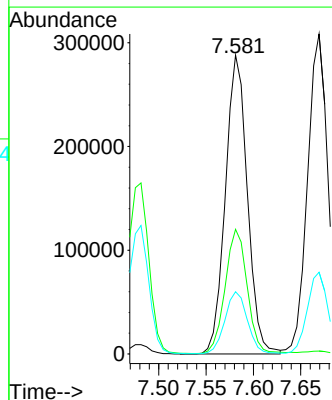
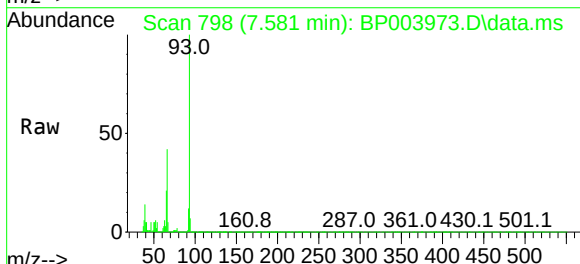
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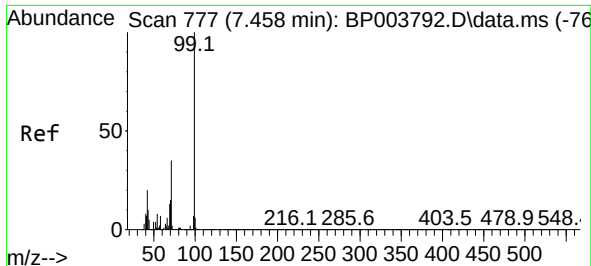
Tgt Ion:112 Resp: 1189995
Ion Ratio Lower Upper
112 100
64 64.7 32.8 49.2#
63 33.4 17.0 25.4#



#6
Aniline
Concen: 33.16 ng
RT: 7.581 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion: 93 Resp: 465285
Ion Ratio Lower Upper
93 100
66 41.7 25.4 38.0#
65 20.8 12.5 18.7#

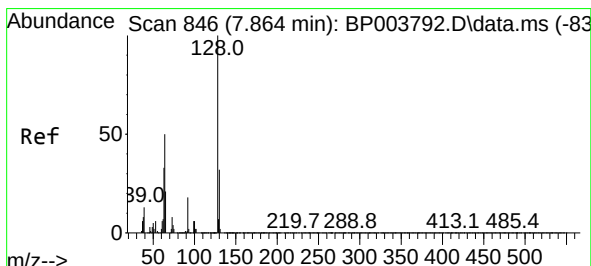
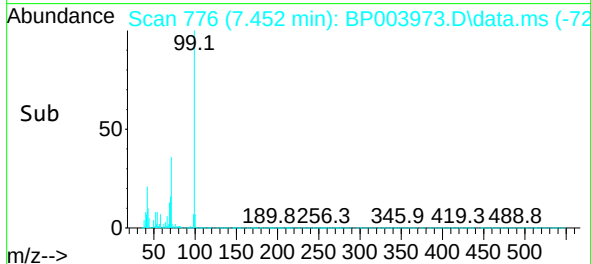
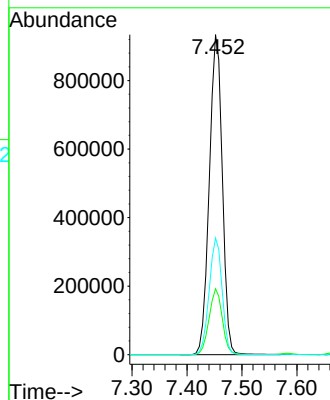
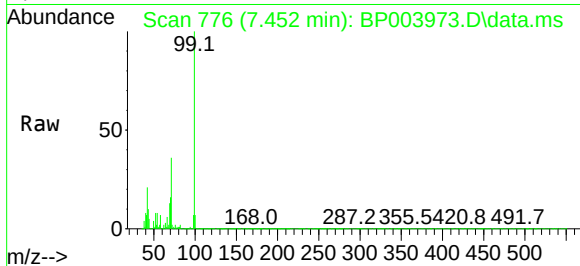




#7
Phenol-d6
Concen: 124.14 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

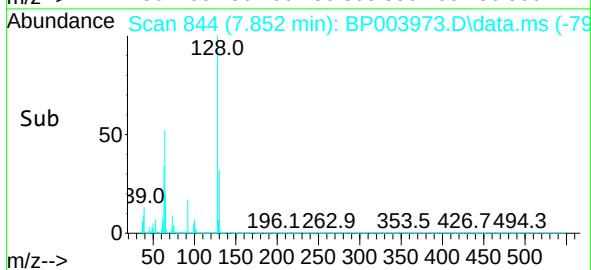
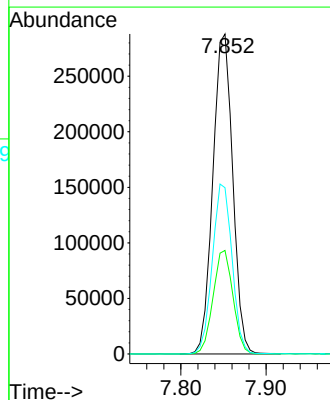
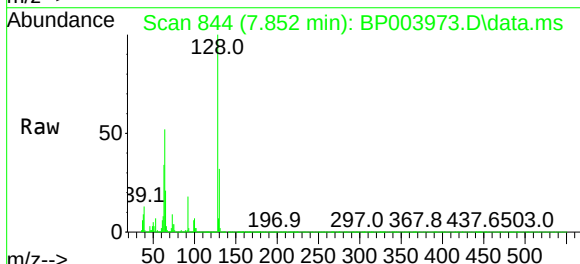
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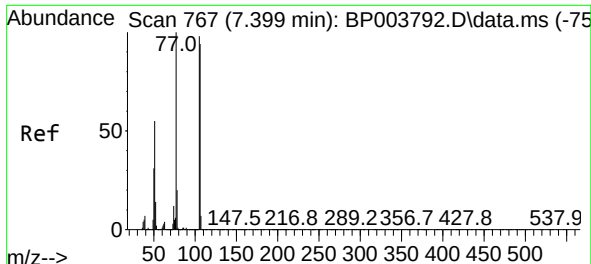
Tgt Ion: 99 Resp: 1534220
Ion Ratio Lower Upper
99 100
42 20.6 8.6 13.0#
71 36.4 23.4 35.2#



#8
2-Chlorophenol
Concen: 51.08 ng
RT: 7.852 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion: 128 Resp: 466895
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 52.0 10.4 50.4#

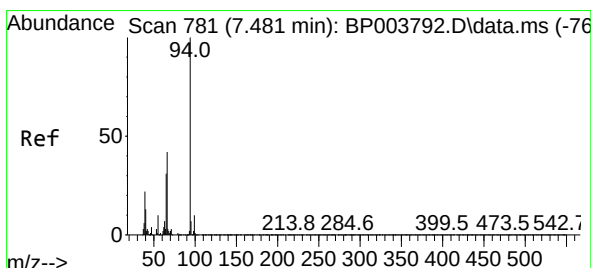
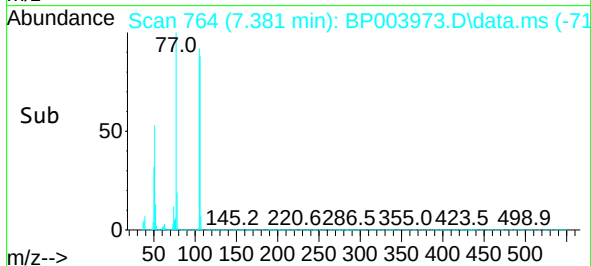
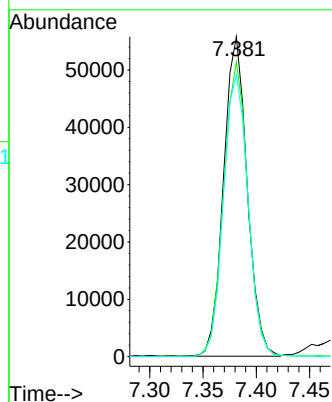
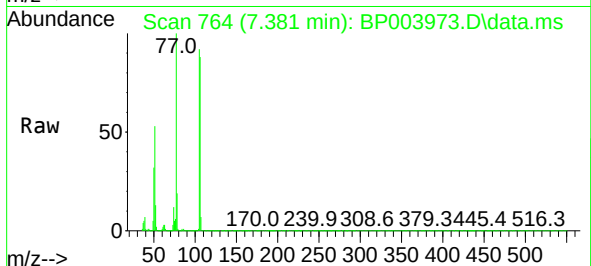




#9
Benzaldehyde
Concen: 12.12 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

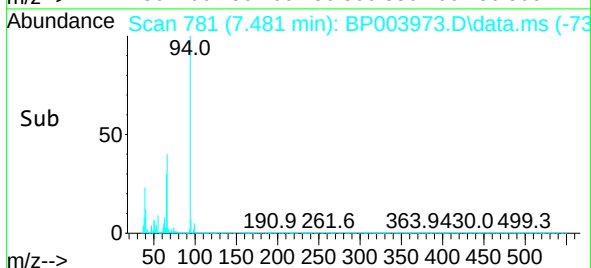
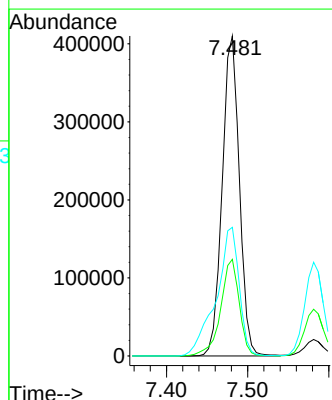
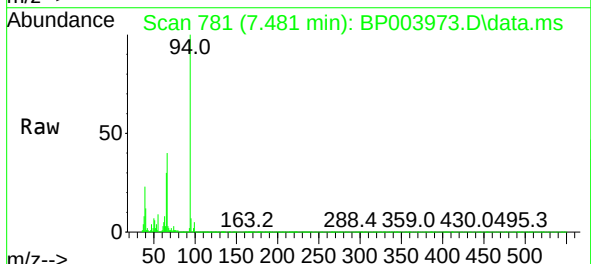
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ClientSampleId :
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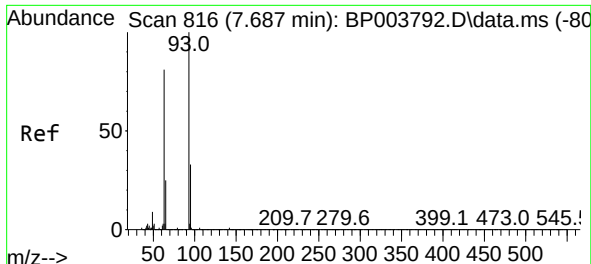
Tgt Ion: 77 Resp: 85679
Ion Ratio Lower Upper
77 100
105 92.1 97.1 137.1#
106 88.1 93.7 133.7#



#10
Phenol
Concen: 50.59 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion: 94 Resp: 603379
Ion Ratio Lower Upper
94 100
65 30.2 2.3 42.3
66 40.2 10.9 50.9

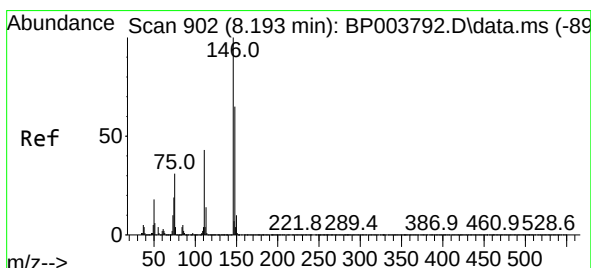
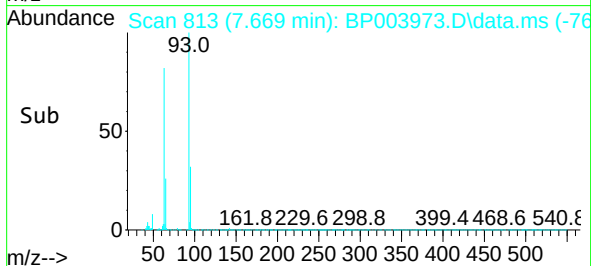
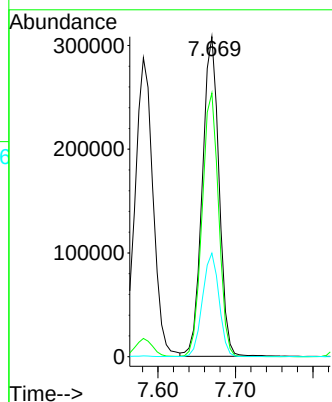
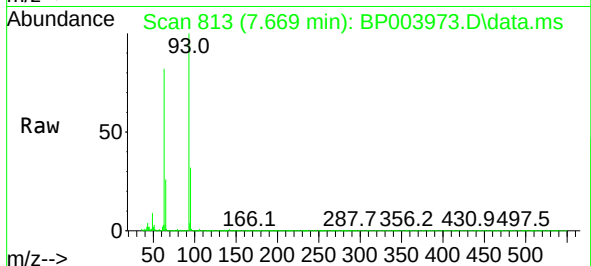




#11
bis(2-Chloroethyl)ether
Concen: 48.12 ng
RT: 7.669 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

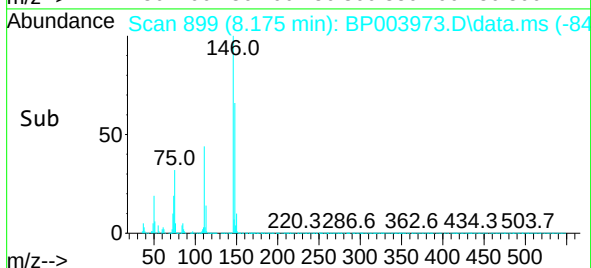
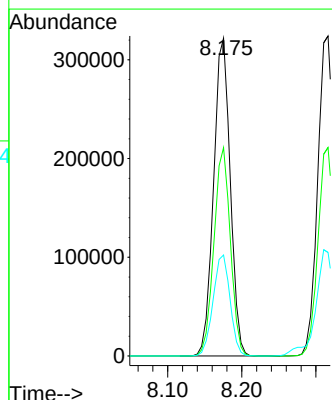
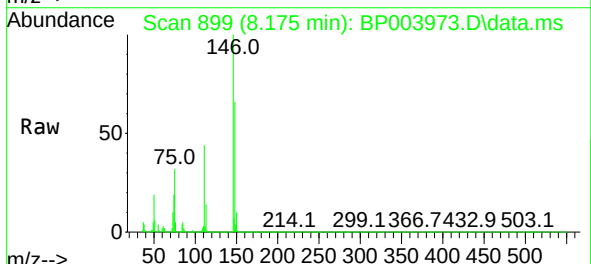
Instrument :
BNA_P
ClientSampleId :
PB132993BS

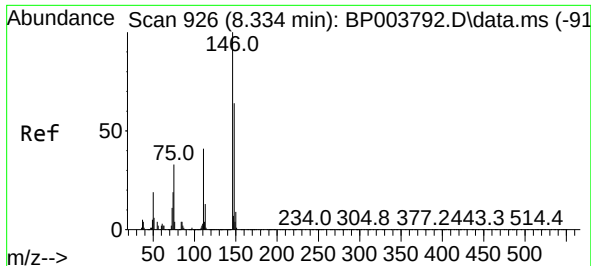
Tgt Ion: 93 Resp: 461230
Ion Ratio Lower Upper
93 100
63 82.4 39.0 79.0#
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 44.81 ng
RT: 8.175 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:146 Resp: 501914
Ion Ratio Lower Upper
146 100
148 65.5 52.5 78.7
75 31.8 18.1 27.1#

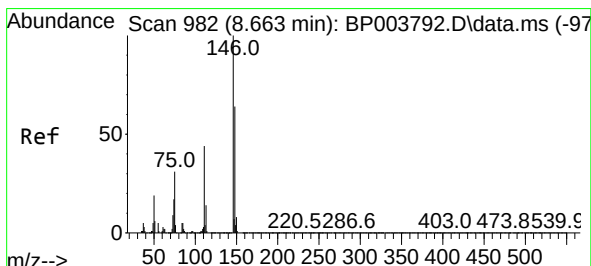
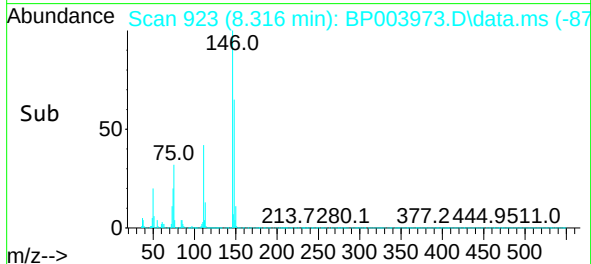
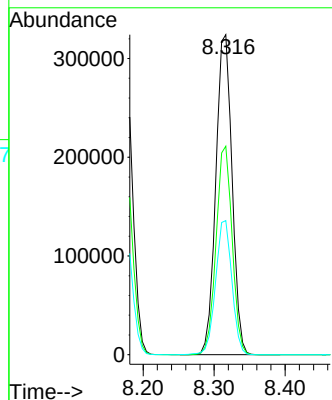
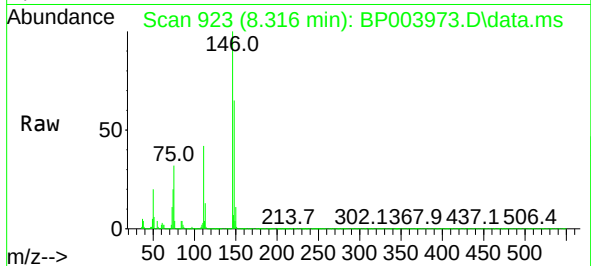




#13
1,4-Dichlorobenzene
Concen: 45.40 ng
RT: 8.316 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

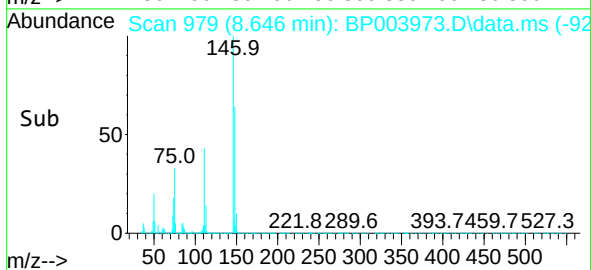
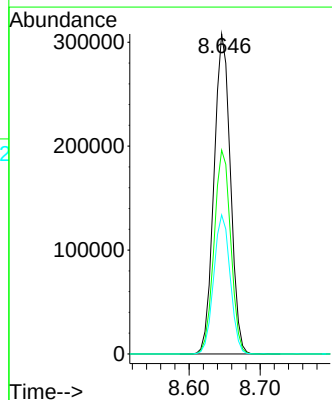
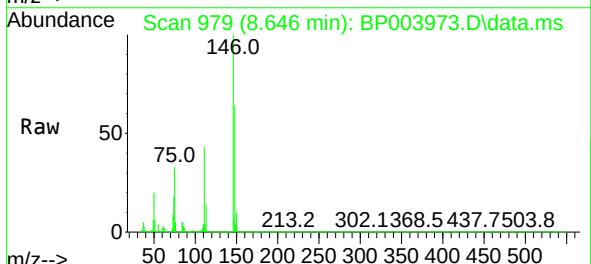
Instrument :
BNA_P
ClientSampleId :
PB132993BS

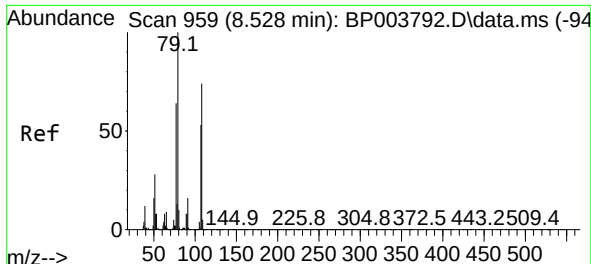
Tgt Ion:146 Resp: 512734
Ion Ratio Lower Upper
146 100
148 65.2 51.3 76.9
111 41.9 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 45.75 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:146 Resp: 493479
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 43.5 31.0 46.6

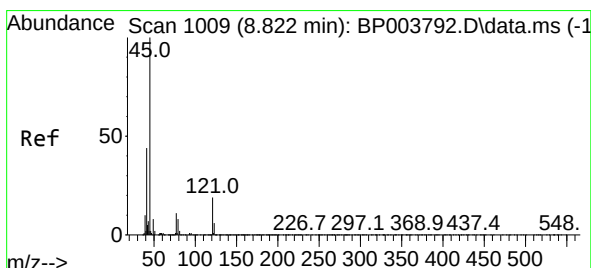
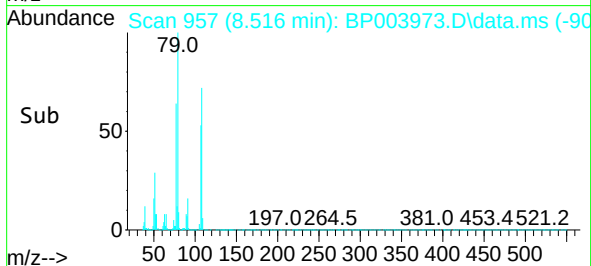
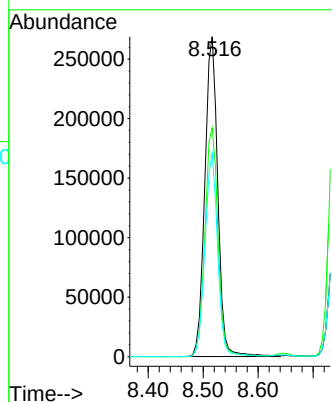
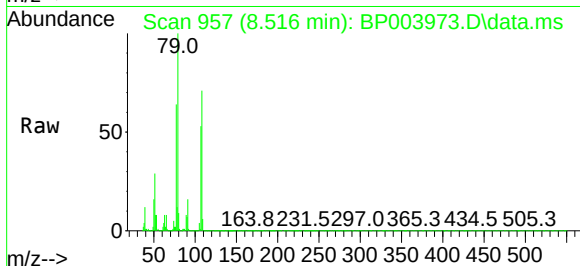




#15
Benzyl Alcohol
Concen: 51.37 ng
RT: 8.516 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

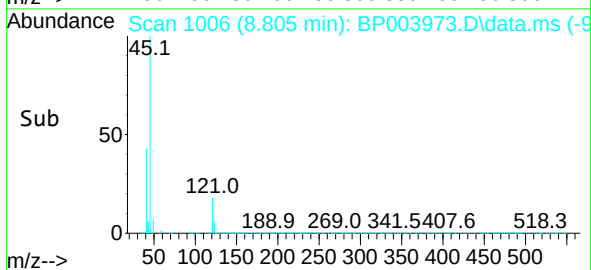
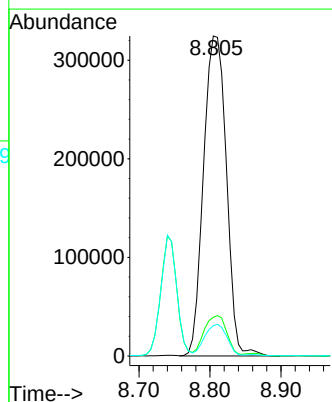
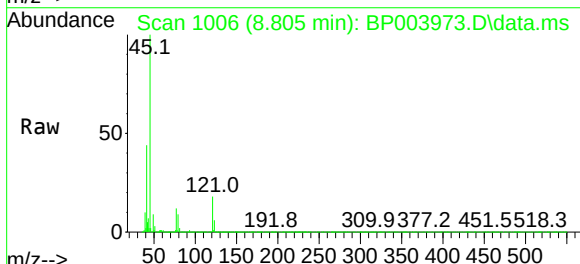
Instrument :
BNA_P
ClientSampleId :
PB132993BS

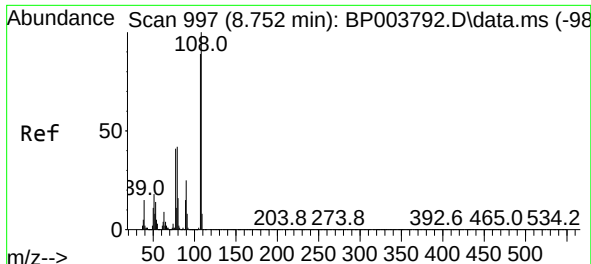
Tgt Ion: 79 Resp: 439715
Ion Ratio Lower Upper
79 100
108 71.5 73.5 110.3#
77 63.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.97 ng
RT: 8.805 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion: 45 Resp: 726050
Ion Ratio Lower Upper
45 100
77 12.1 2.3 42.3
79 9.4 0.0 36.6





#17

2-Methylphenol

Concen: 50.69 ng

RT: 8.740 min Scan# 995

Delta R.T. -0.006 min

Lab File: BP003973.D

Acq: 17 Nov 2020 13:47

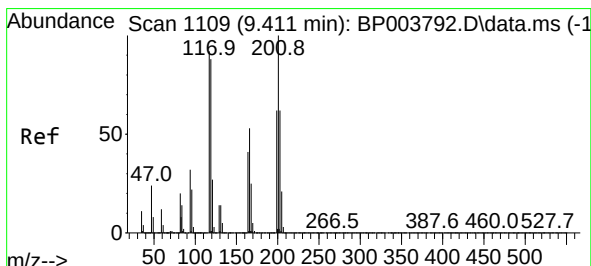
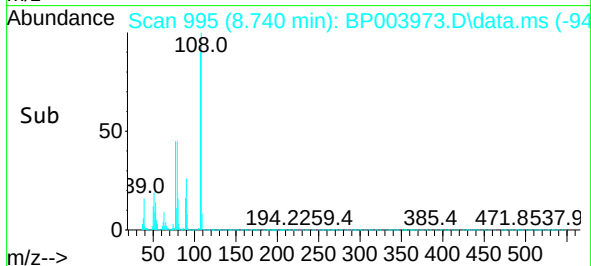
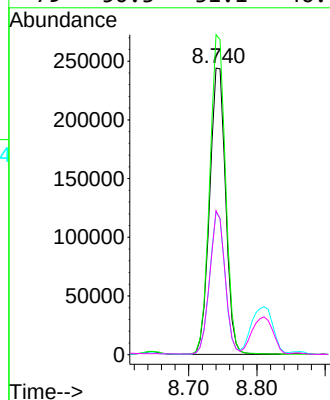
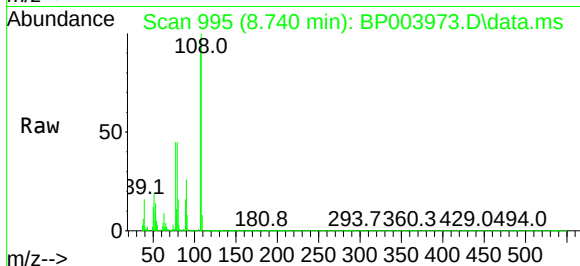
Instrument :

BNA_P

ClientSampleId :

PB132993BS

Tgt Ion:	107	Resp:	396940
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.6	134.4
77	49.8	31.8	47.6#
79	50.3	31.1	46.7#



#18

Hexachloroethane

Concen: 47.21 ng

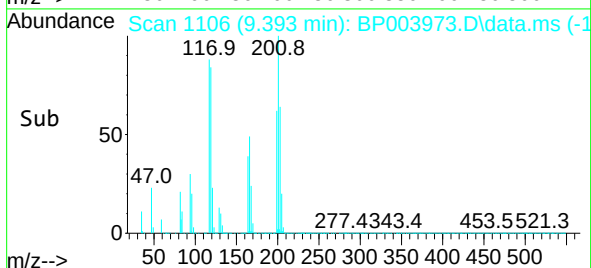
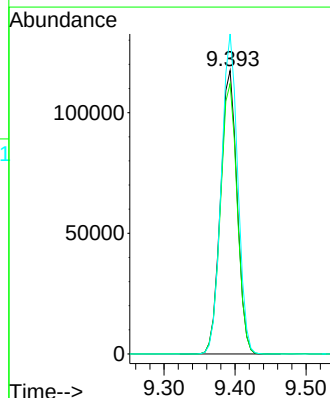
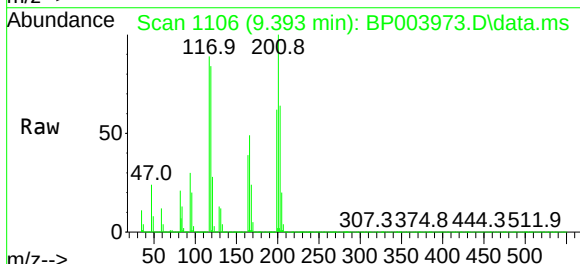
RT: 9.393 min Scan# 1106

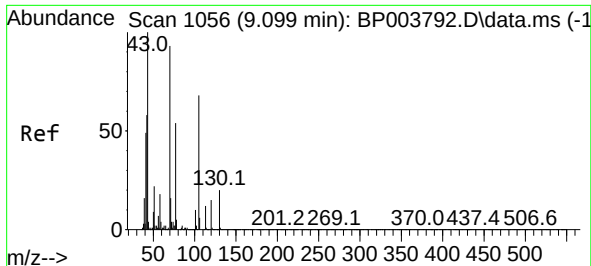
Delta R.T. 0.000 min

Lab File: BP003973.D

Acq: 17 Nov 2020 13:47

Tgt Ion:	117	Resp:	189497
Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.8	118.2
201	112.9	92.3	138.5

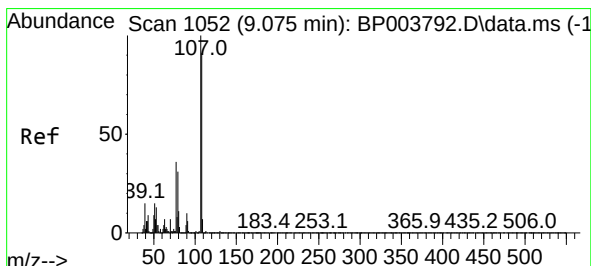
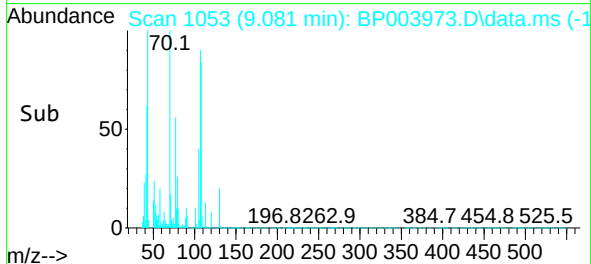
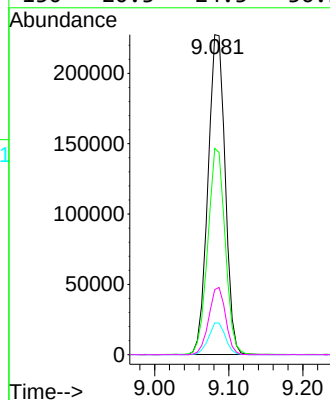
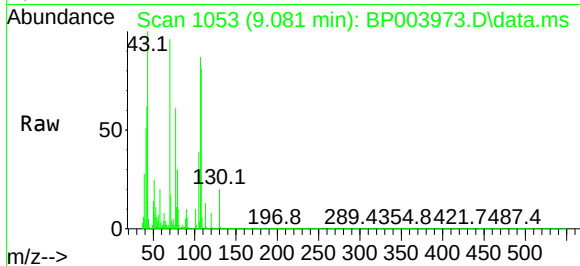




#19
n-Nitroso-di-n-propylamine
Concen: 49.39 ng
RT: 9.081 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

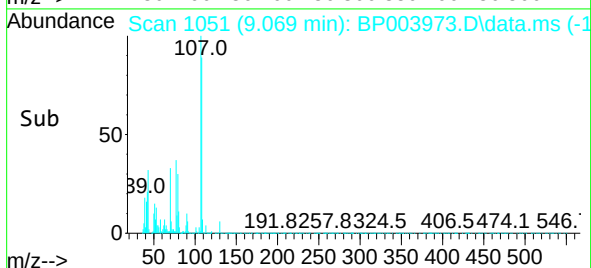
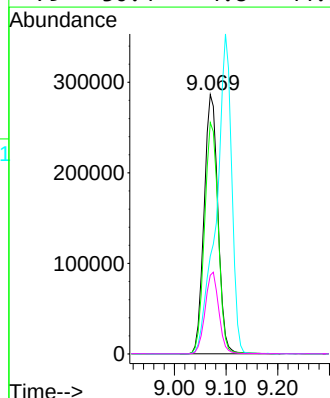
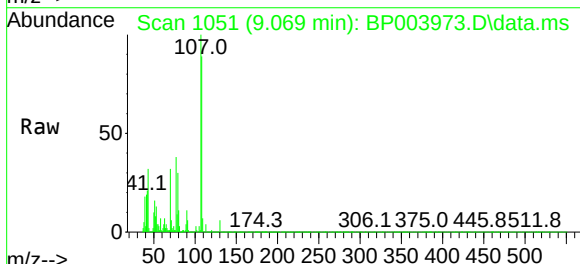
Instrument :
BNA_P
ClientSampleId :
PB132993BS

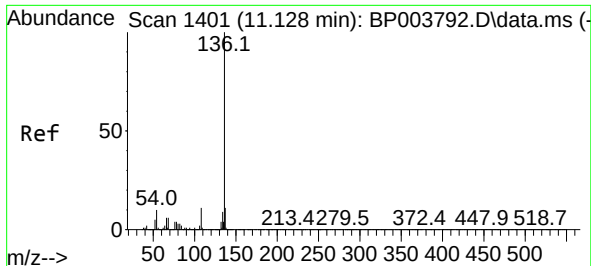
Tgt Ion	70	Resp	364805
Ion	Ratio	Lower	Upper
70	100		
42	64.4	32.8	49.2#
101	9.9	9.6	14.4
130	20.3	24.3	36.5#



#20
3+4-Methylphenols
Concen: 51.04 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion	107	Resp	533462
Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.0	109.0
77	37.7	8.5	48.5
79	30.4	4.8	44.8

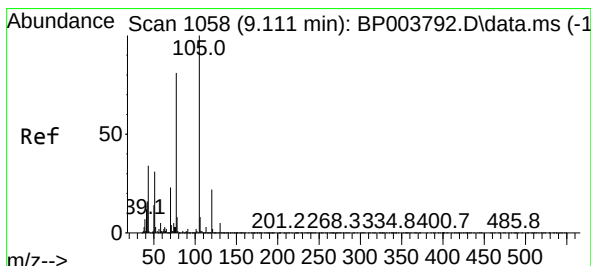
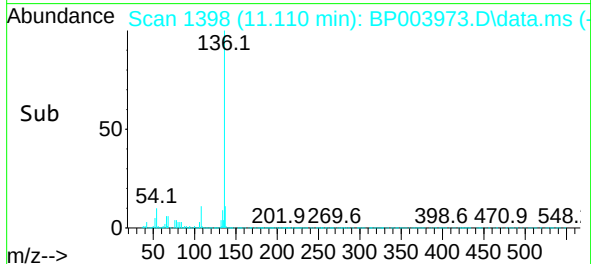
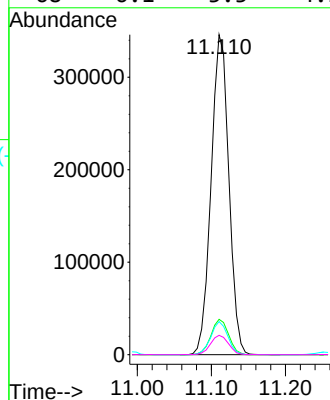
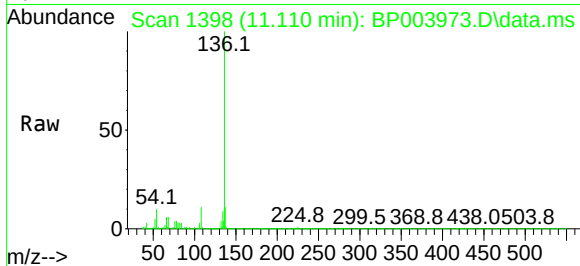




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

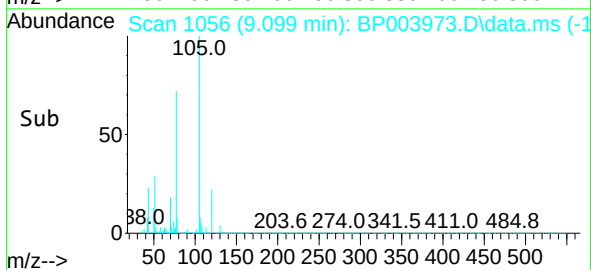
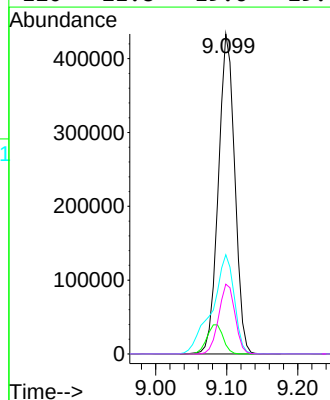
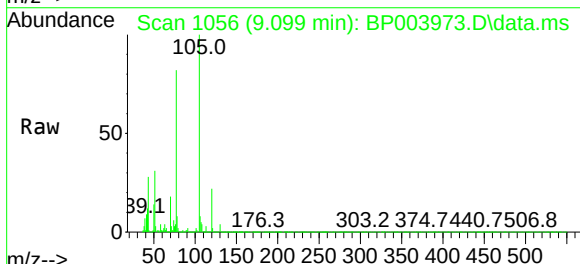
Instrument :
BNA_P
ClientSampleId :
PB132993BS

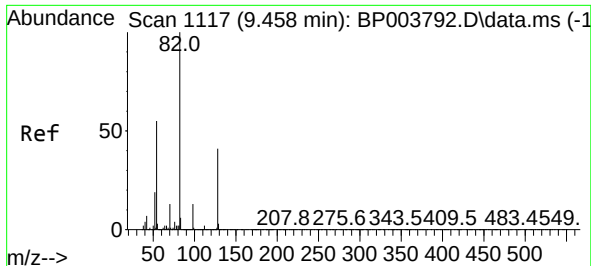
Tgt Ion:	136	Resp:	574291
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	10.3	3.6	5.4#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 44.99 ng
RT: 9.099 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:	105	Resp:	693477
Ion Ratio	Lower	Upper	
105	100		
71	2.9	2.6	3.8
51	31.0	13.5	20.3#
120	21.8	19.6	29.4

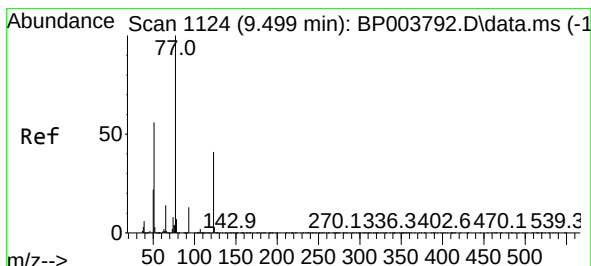
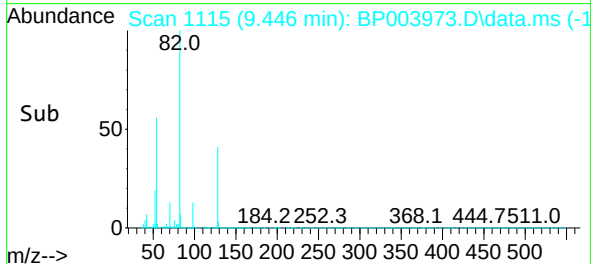
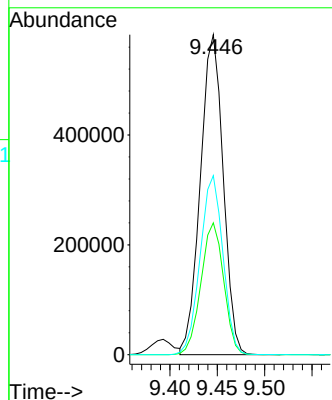
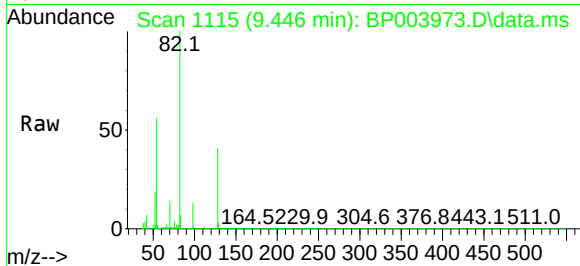




#23
Nitrobenzene-d5
Concen: 83.26 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

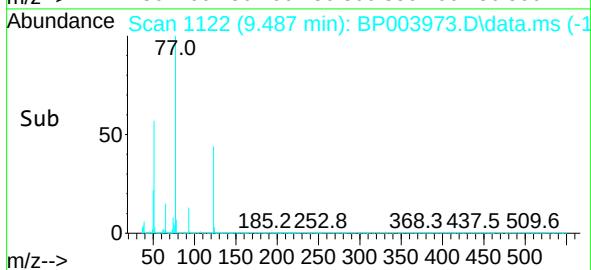
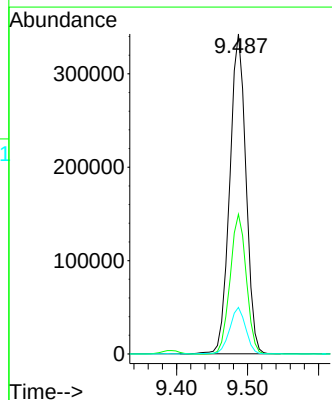
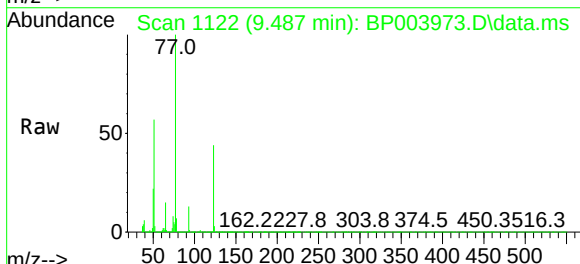
Instrument :
BNA_P
ClientSampleId :
PB132993BS

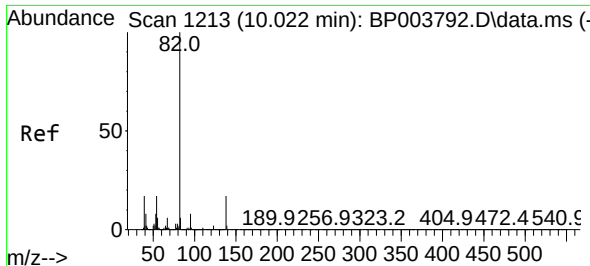
Tgt Ion: 82 Resp: 976339
Ion Ratio Lower Upper
82 100
128 41.2 45.6 68.4#
54 56.0 30.1 45.1#



#24
Nitrobenzene
Concen: 46.61 ng
RT: 9.487 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion: 77 Resp: 543141
Ion Ratio Lower Upper
77 100
123 43.7 48.6 72.8#
65 14.6 10.0 15.0

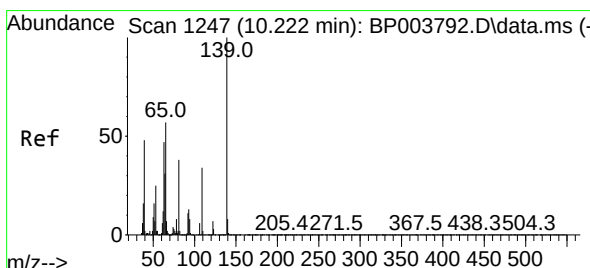
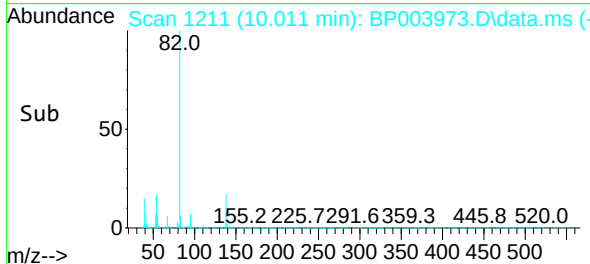
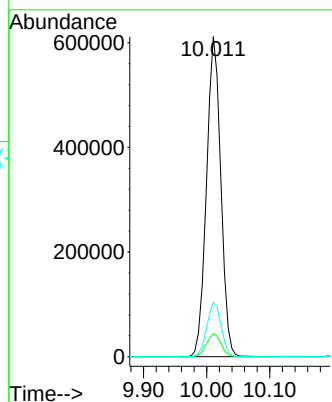
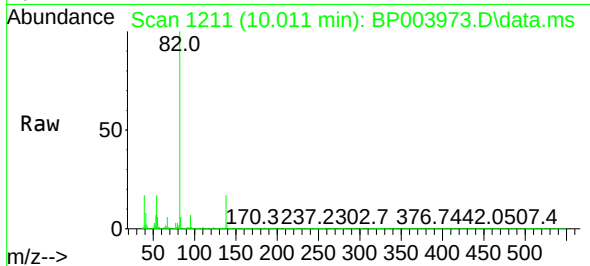




#25
Isophorone
Concen: 48.31 ng
RT: 10.011 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

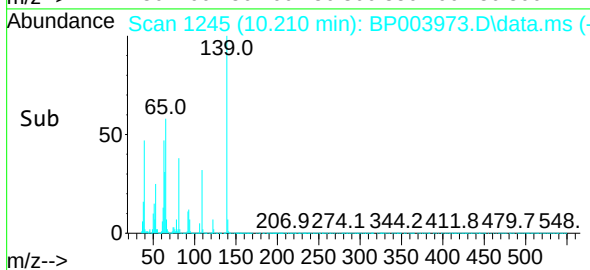
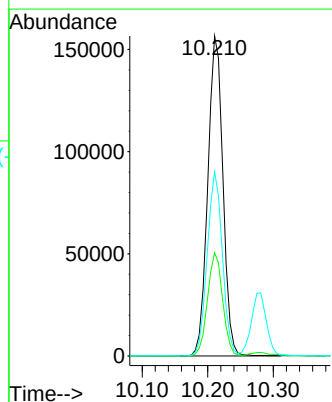
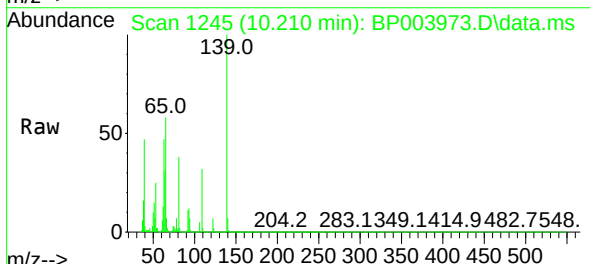
Instrument :
BNA_P
ClientSampleId :
PB132993BS

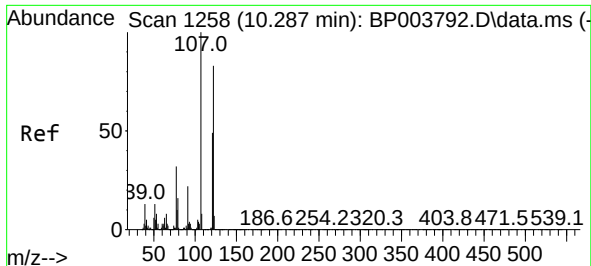
Tgt Ion: 82 Resp: 962130
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 17.0 18.7 28.1#



#26
2-Nitrophenol
Concen: 55.35 ng
RT: 10.210 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion: 139 Resp: 251853
Ion Ratio Lower Upper
139 100
109 32.3 22.1 33.1
65 57.6 26.5 39.7#

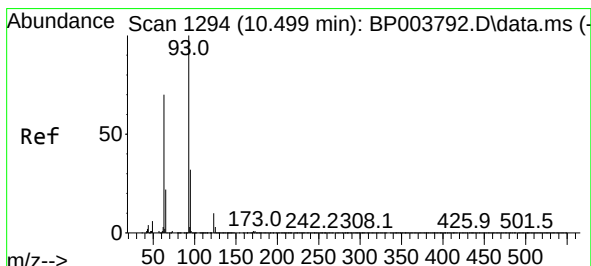
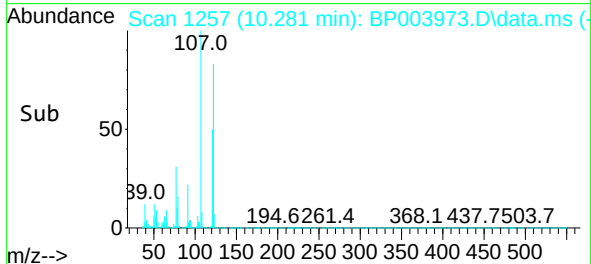
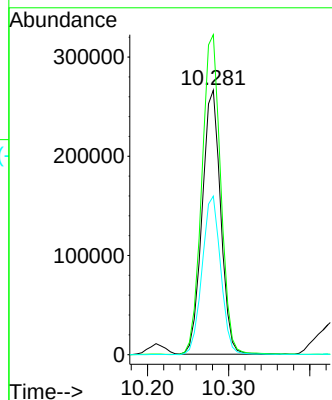
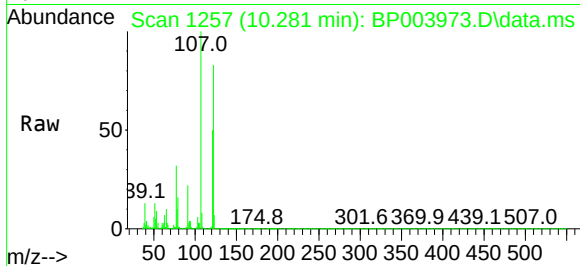




#27
2,4-Dimethylphenol
Concen: 55.44 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

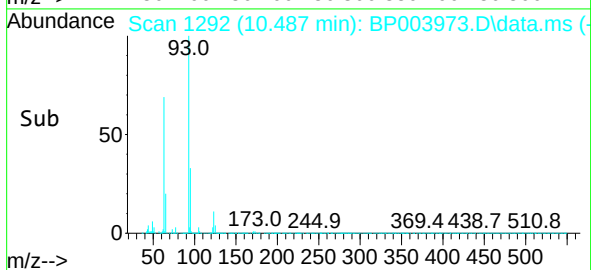
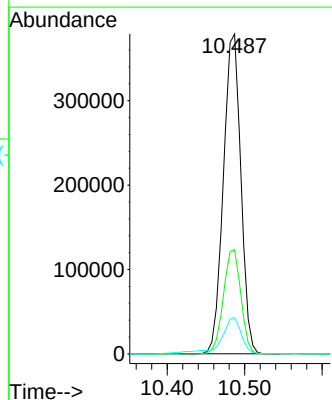
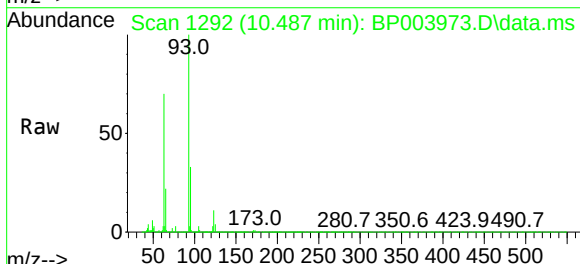
Instrument :
BNA_P
ClientSampleId :
PB132993BS

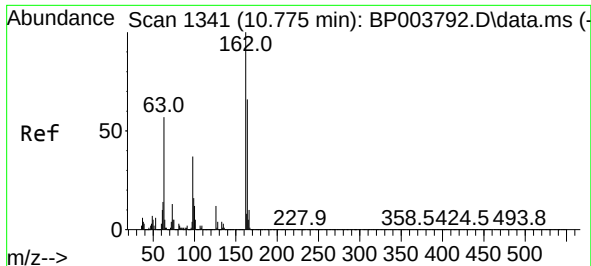
Tgt Ion:122 Resp: 420811
Ion Ratio Lower Upper
122 100
107 121.0 87.3 130.9
121 60.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.32 ng
RT: 10.487 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion: 93 Resp: 592075
Ion Ratio Lower Upper
93 100
95 32.6 26.7 40.1
123 11.4 10.5 15.7

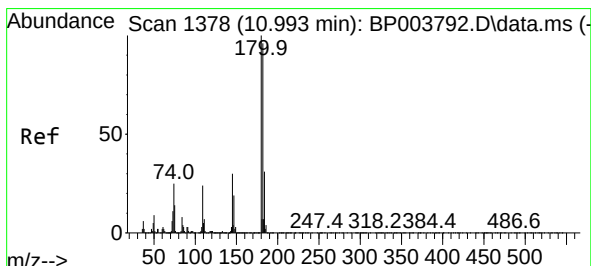
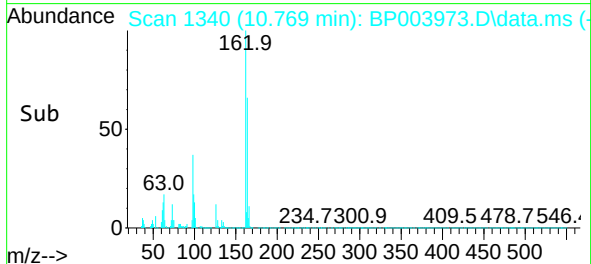
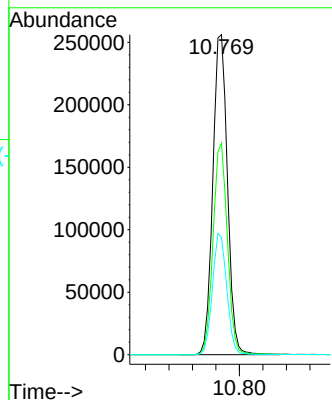
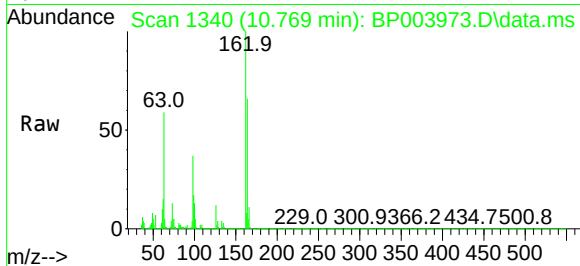




#29
2,4-Dichlorophenol
Concen: 48.37 ng
RT: 10.769 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

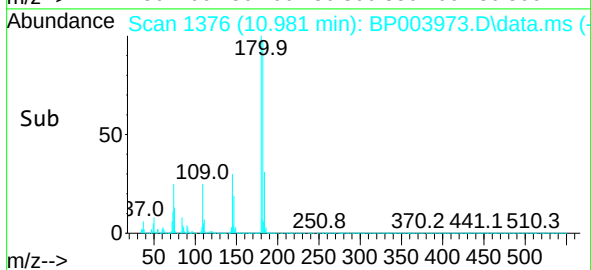
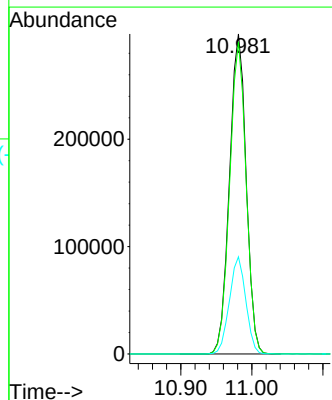
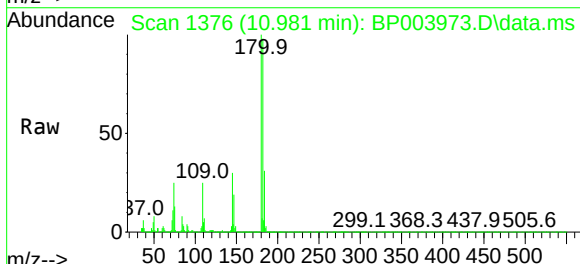
Instrument :
BNA_P
ClientSampleId :
PB132993BS

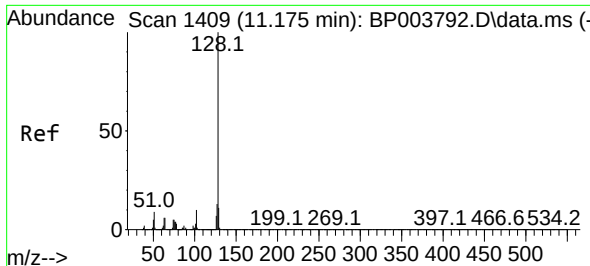
Tgt Ion:162 Resp: 442404
Ion Ratio Lower Upper
162 100
164 66.1 45.8 85.8
98 36.6 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 43.55 ng
RT: 10.981 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:180 Resp: 485225
Ion Ratio Lower Upper
180 100
182 97.6 76.2 114.2
145 30.3 23.8 35.8

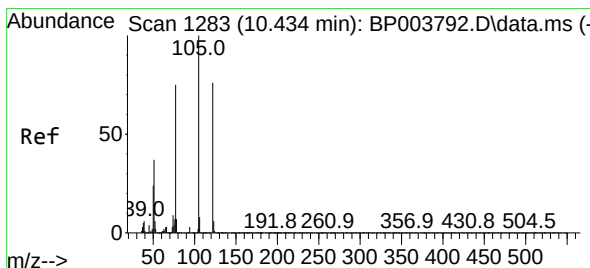
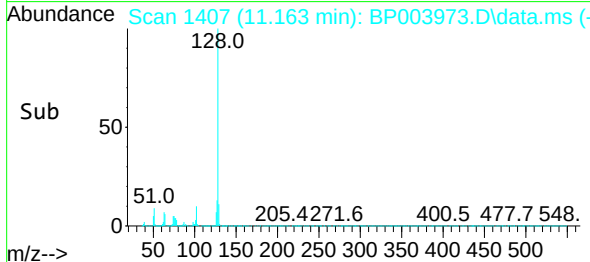
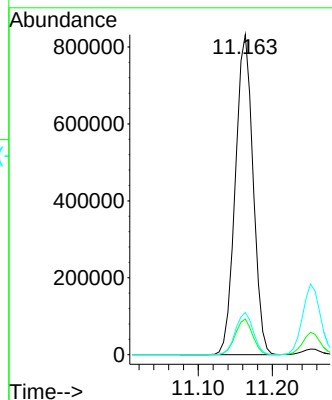
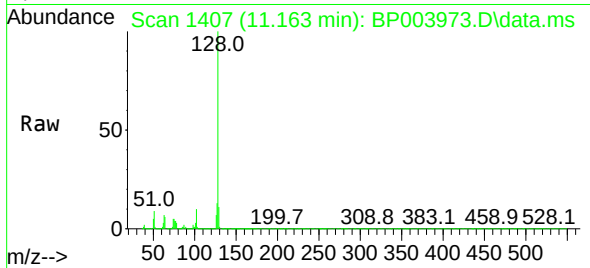




#31
Naphthalene
Concen: 44.70 ng
RT: 11.163 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

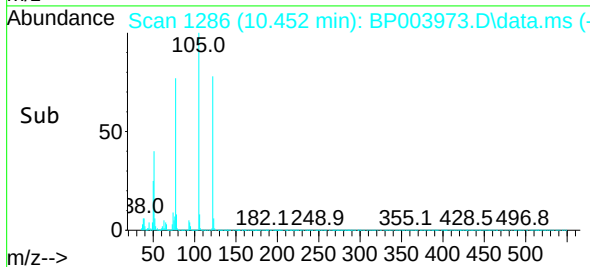
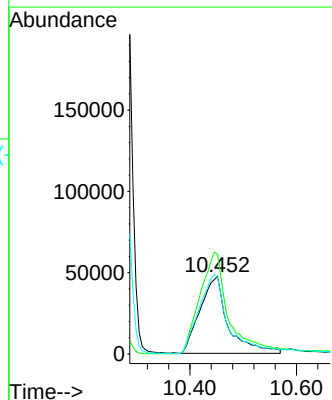
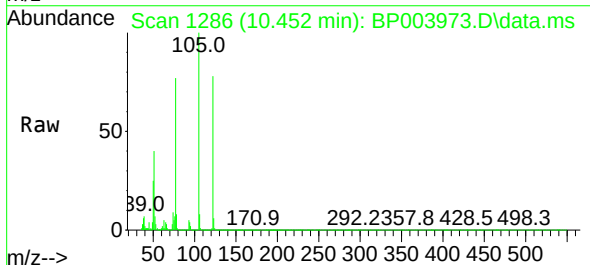
Instrument :
BNA_P
ClientSampleId :
PB132993BS

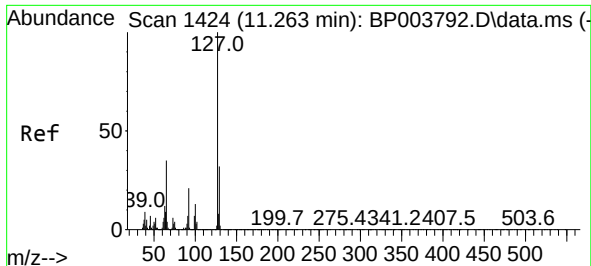
Tgt Ion:128 Resp: 1377596
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 35.25 ng
RT: 10.452 min Scan# 1286
Delta R.T. 0.012 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:122 Resp: 173615
Ion Ratio Lower Upper
122 100
105 128.4 94.1 134.1
77 98.9 50.1 90.1#

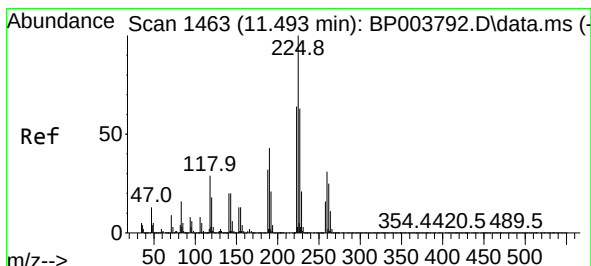
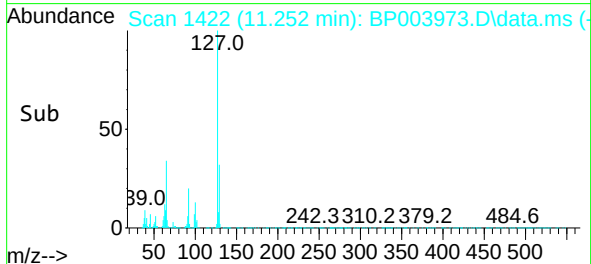
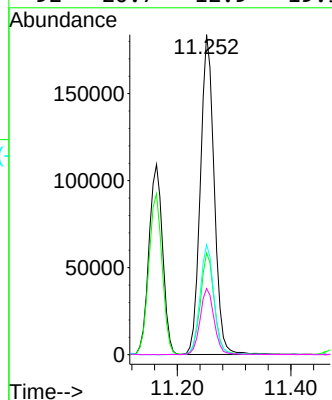
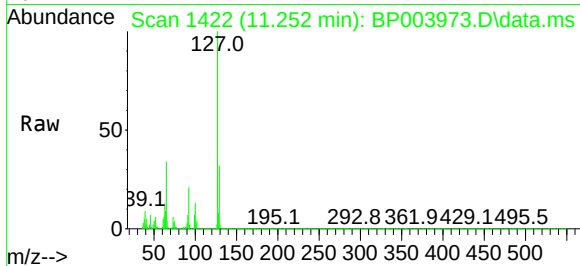




#33
4-Chloroaniline
Concen: 23.68 ng
RT: 11.252 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

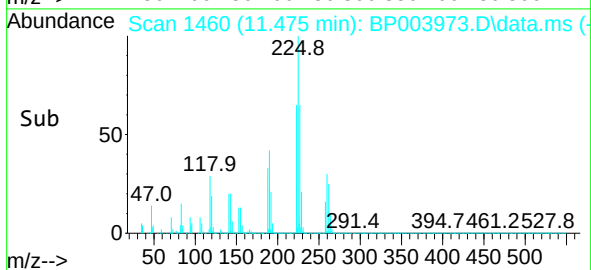
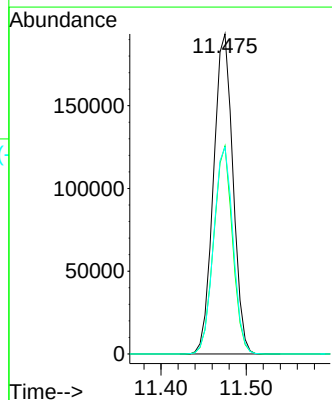
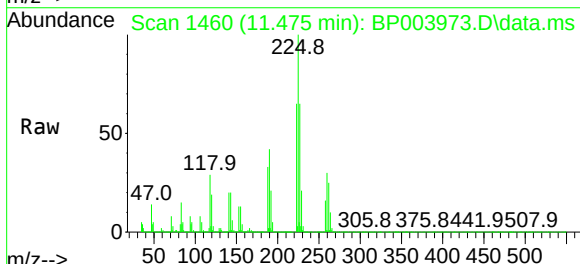
Instrument :
BNA_P
ClientSampleId :
PB132993BS

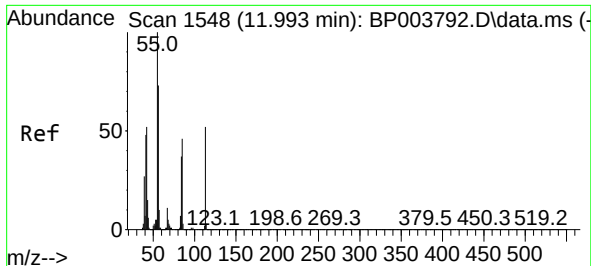
Tgt Ion:	127	Resp:	310076
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	34.4	17.3	25.9#
92	20.7	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 42.18 ng
RT: 11.475 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:	225	Resp:	306541
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.1	75.1
227	64.7	51.4	77.2

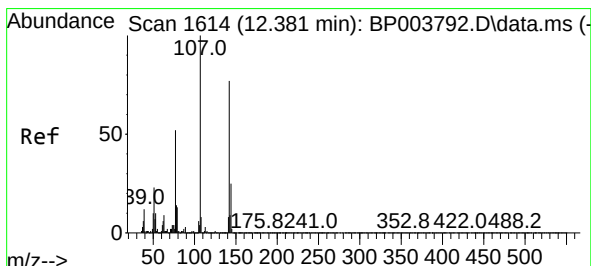
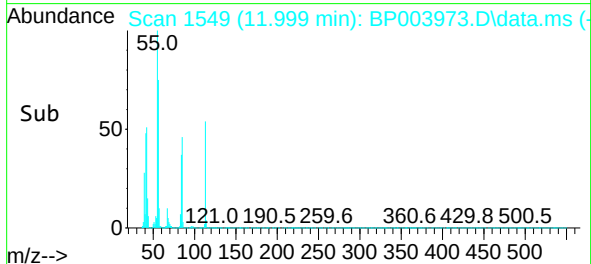
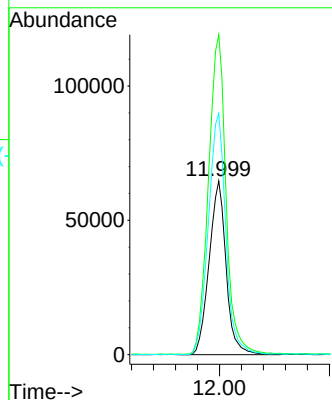
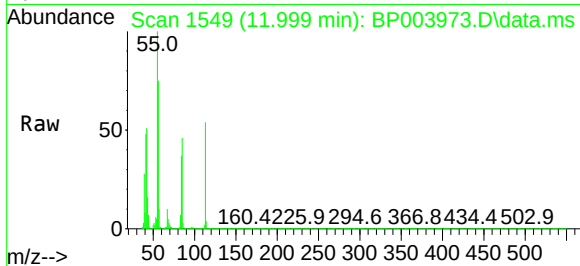




#35
Caprolactam
Concen: 48.93 ng
RT: 11.999 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

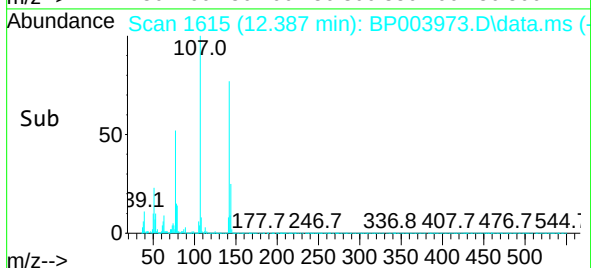
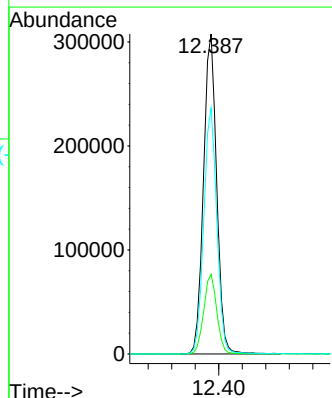
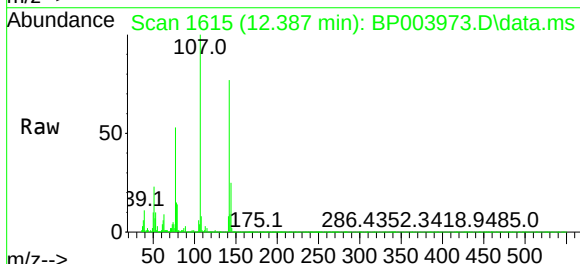
Instrument :
BNA_P
ClientSampleId :
PB132993BS

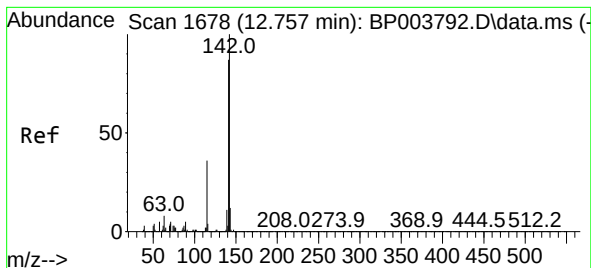
Tgt Ion:113 Resp: 138382
Ion Ratio Lower Upper
113 100
55 184.2 77.3 117.3#
56 138.9 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 48.40 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:107 Resp: 477883
Ion Ratio Lower Upper
107 100
144 24.9 22.7 34.1
142 76.8 70.7 106.1

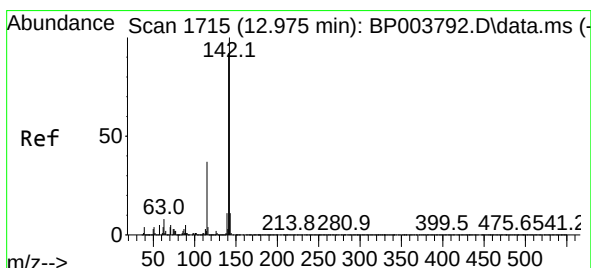
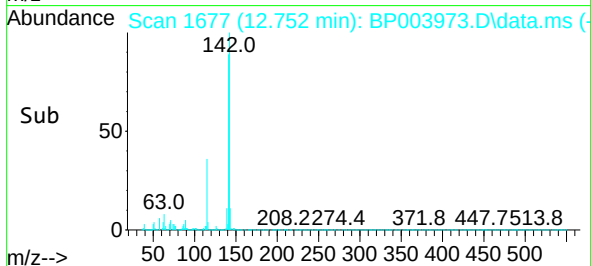
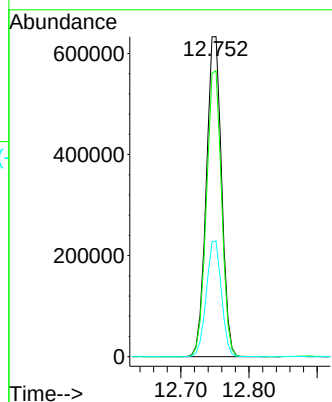
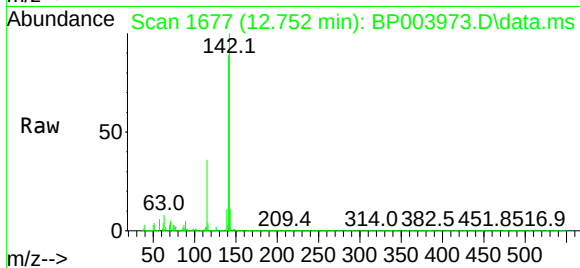




#37
2-Methylnaphthalene
Concen: 44.72 ng
RT: 12.752 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

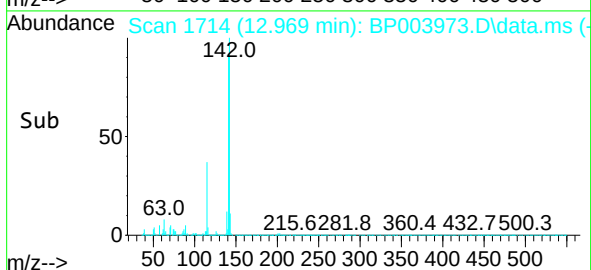
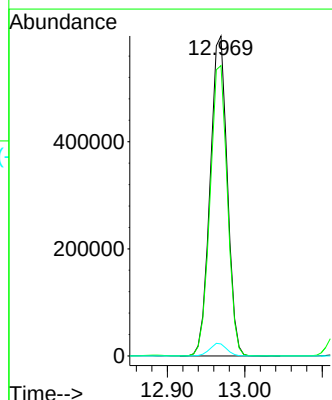
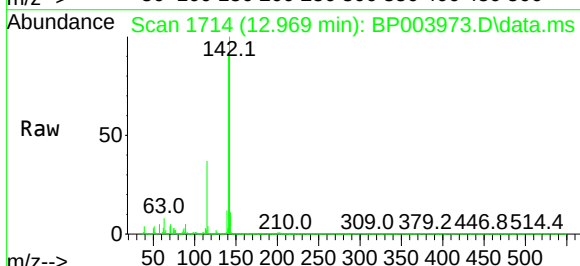
Instrument :
BNA_P
ClientSampleId :
PB132993BS

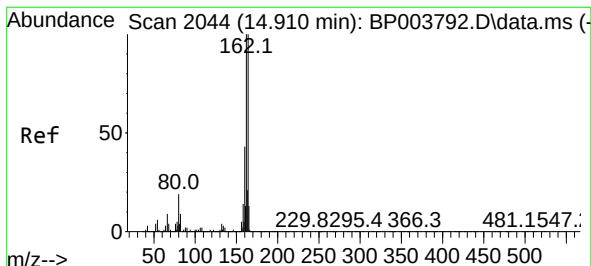
Tgt Ion:142 Resp: 986248
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 36.1 25.8 38.6



#38
1-Methylnaphthalene
Concen: 43.70 ng
RT: 12.969 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:142 Resp: 919291
Ion Ratio Lower Upper
142 100
141 90.8 74.4 111.6
116 3.7 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: BP003973.D

Acq: 17 Nov 2020 13:47

Instrument :

BNA_P

ClientSampleId :

PB132993BS

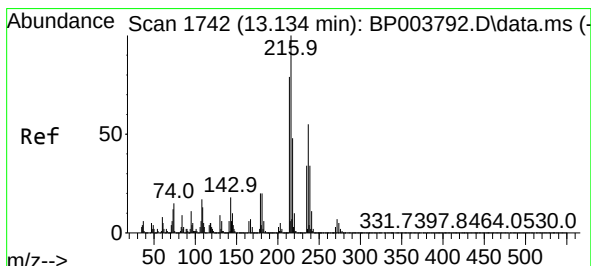
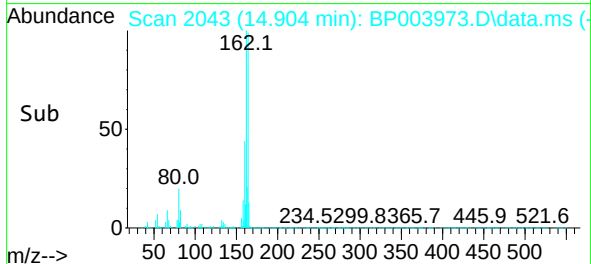
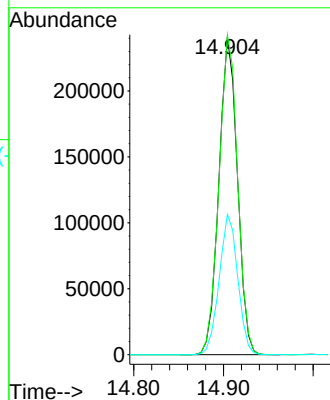
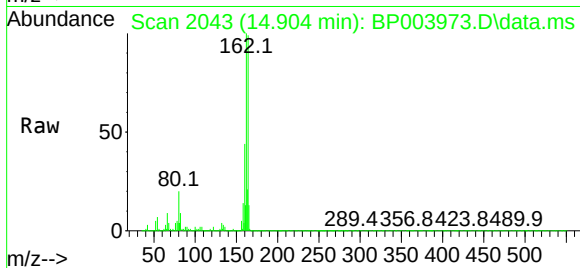
Tgt Ion:164 Resp: 344923

Ion Ratio Lower Upper

164 100

162 100.7 79.4 119.2

160 44.2 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.72 ng

RT: 13.128 min Scan# 1741

Delta R.T. -0.006 min

Lab File: BP003973.D

Acq: 17 Nov 2020 13:47

Tgt Ion:216 Resp: 533334

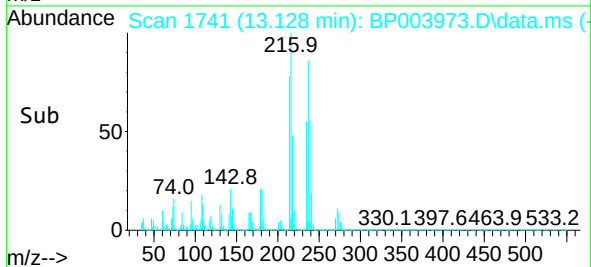
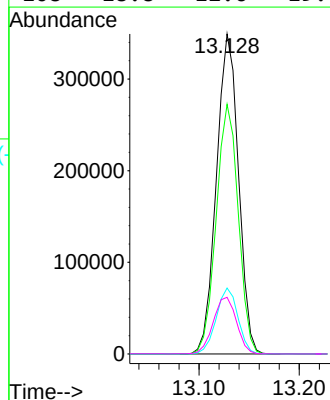
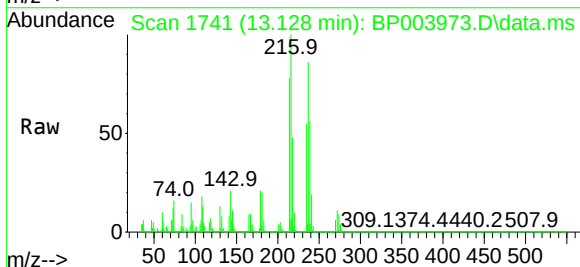
Ion Ratio Lower Upper

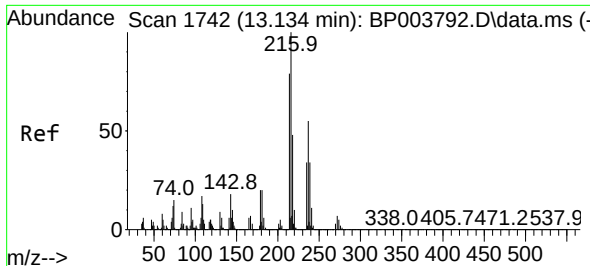
216 100

214 78.0 63.0 94.6

179 20.3 16.9 25.3

108 18.8 12.6 19.0

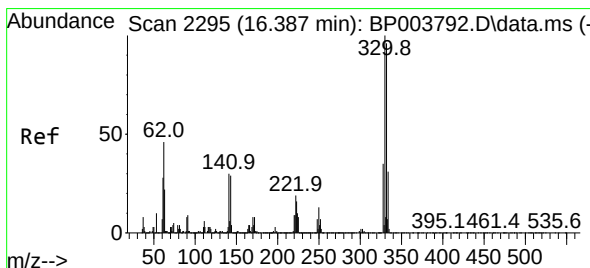
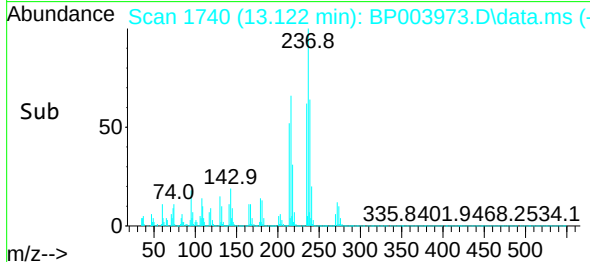
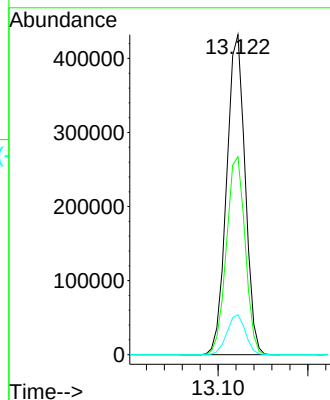
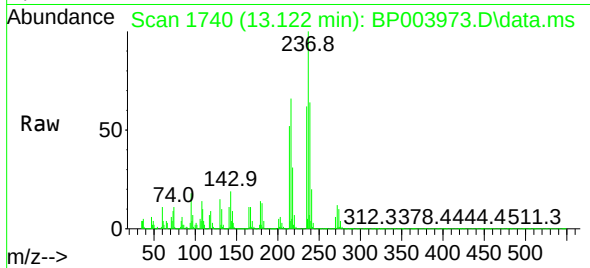




#41
Hexachlorocyclopentadiene
Concen: 107.14 ng
RT: 13.122 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

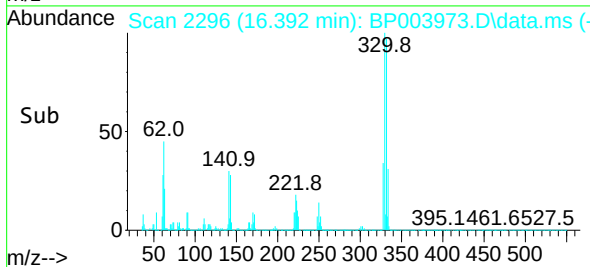
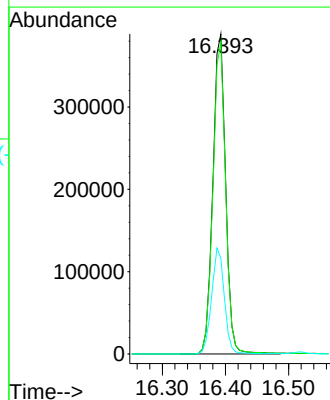
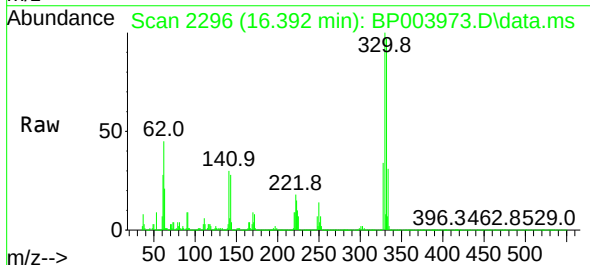
Instrument :
BNA_P
ClientSampleId :
PB132993BS

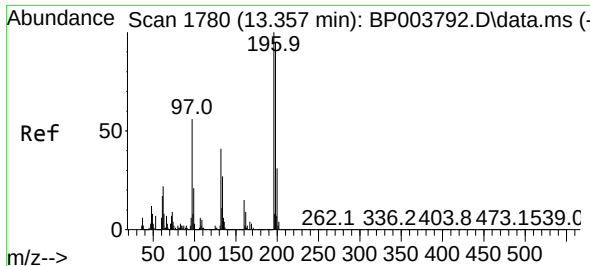
Tgt Ion:237 Resp: 617051
Ion Ratio Lower Upper
237 100
235 61.8 43.2 83.2
272 12.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 125.92 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:330 Resp: 543218
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 33.1 23.4 35.2

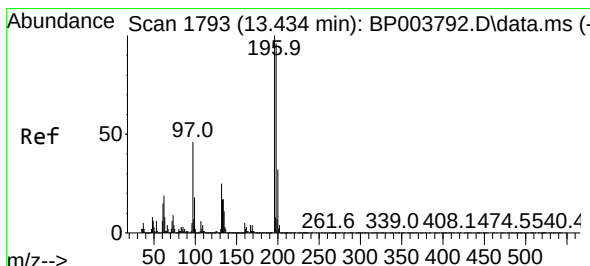
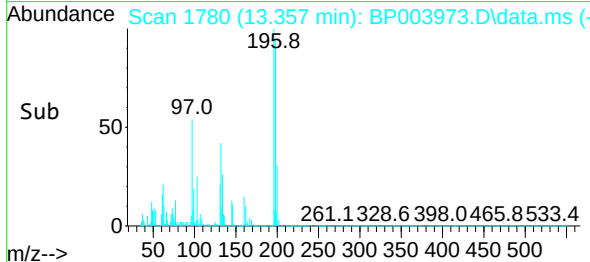
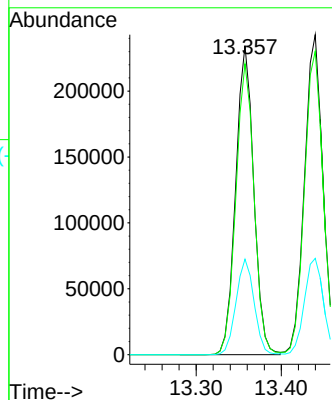
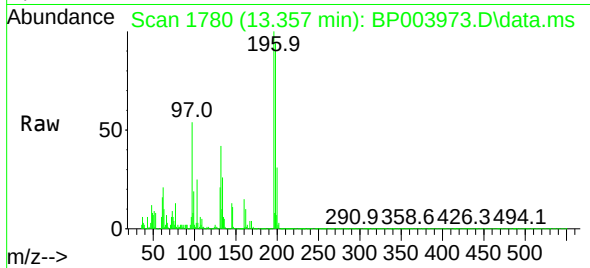




#43
2,4,6-Trichlorophenol
Concen: 48.92 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

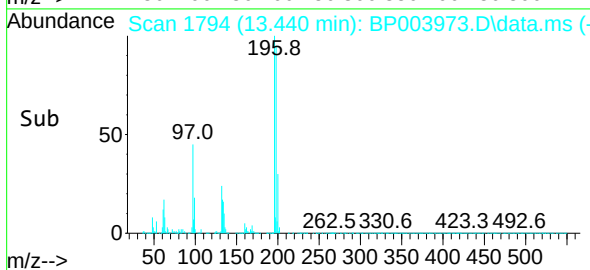
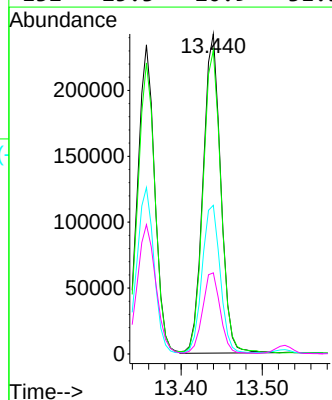
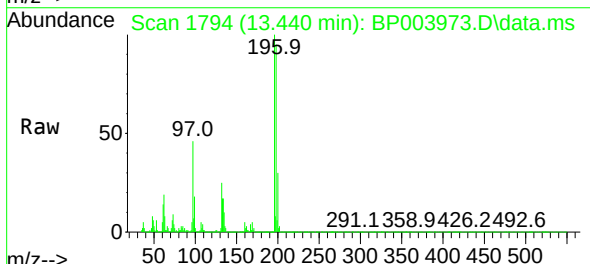
Instrument :
BNA_P
ClientSampleId :
PB132993BS

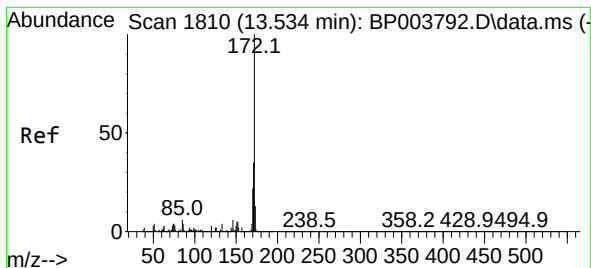
Tgt Ion:196 Resp: 345228
Ion Ratio Lower Upper
196 100
198 94.1 77.0 115.6
200 30.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 49.27 ng
RT: 13.440 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:196 Resp: 366077
Ion Ratio Lower Upper
196 100
198 94.8 77.3 115.9
97 46.4 31.0 46.4#
132 25.3 20.9 31.3

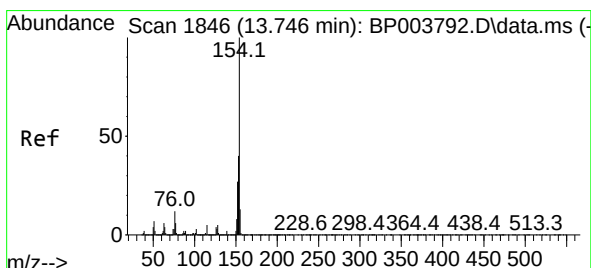
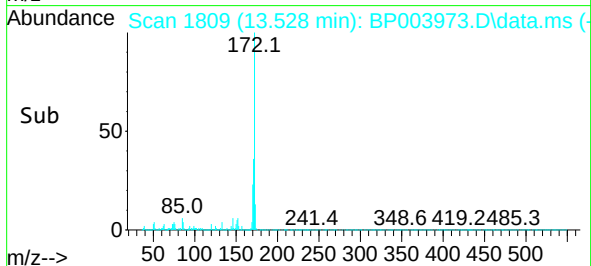
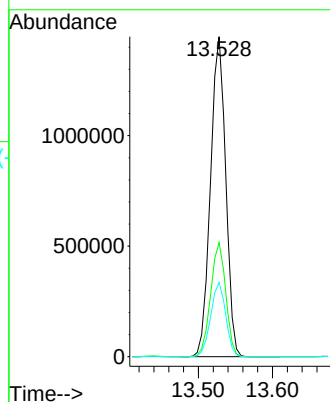
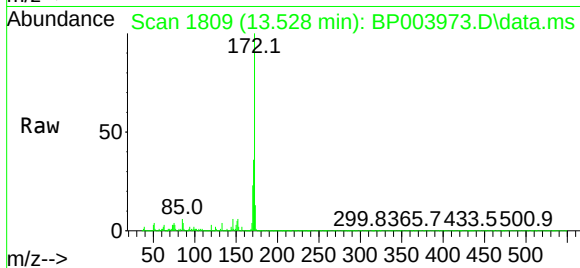




#45
2-Fluorobiphenyl
Concen: 83.63 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

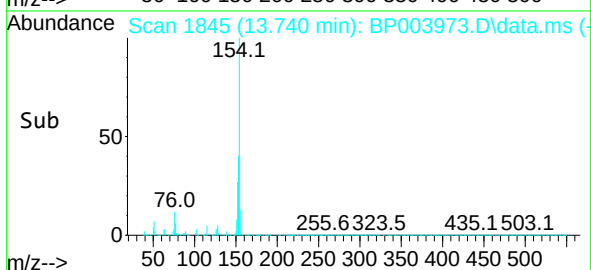
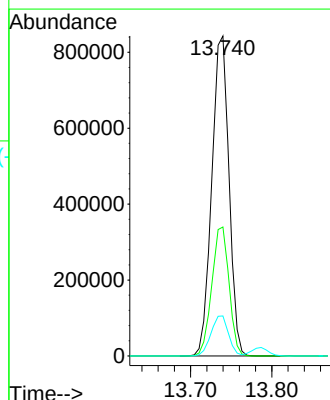
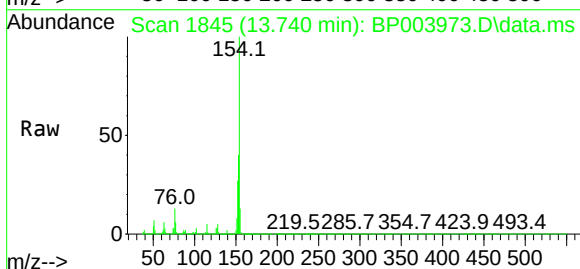
Instrument :
BNA_P
ClientSampleId :
PB132993BS

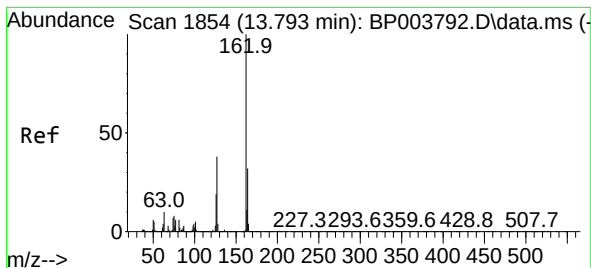
Tgt Ion:172 Resp: 2063383
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 46.24 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:154 Resp: 1238044
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 12.5 0.0 29.3

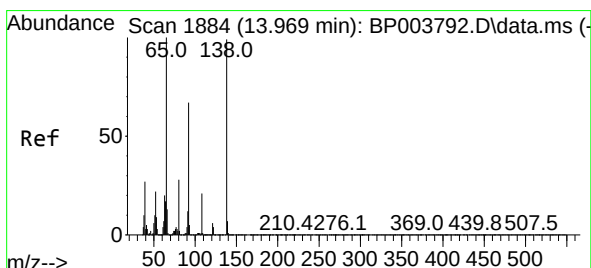
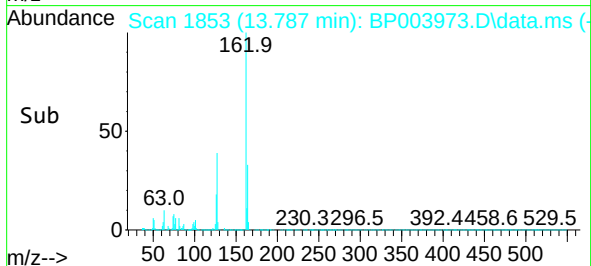
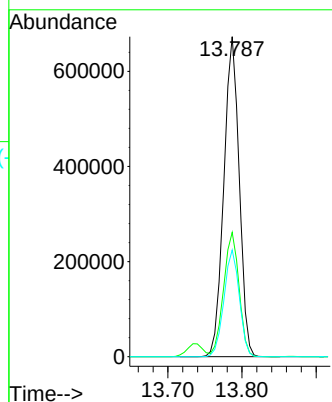
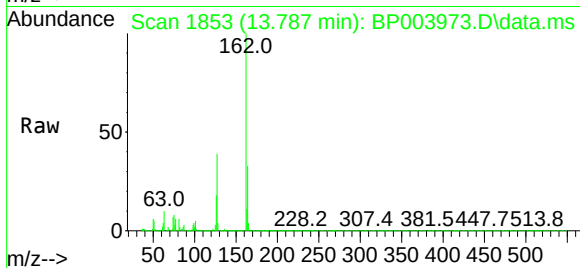




#47
2-Chloronaphthalene
Concen: 44.15 ng
RT: 13.787 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

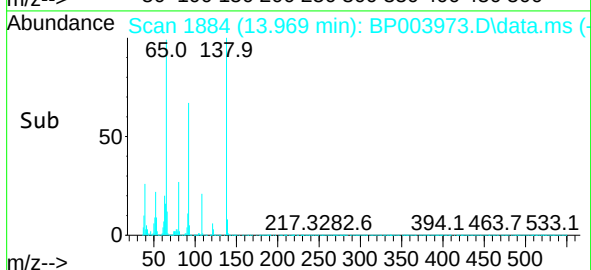
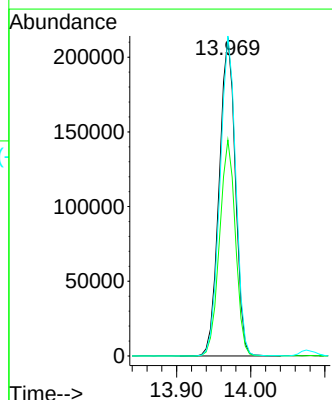
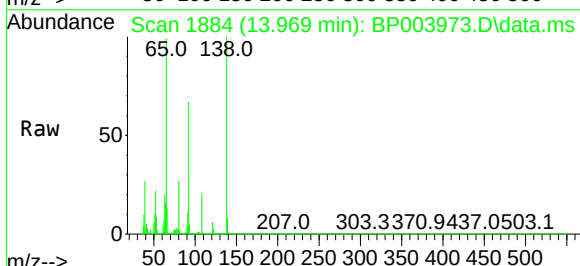
Instrument :
BNA_P
ClientSampleId :
PB132993BS

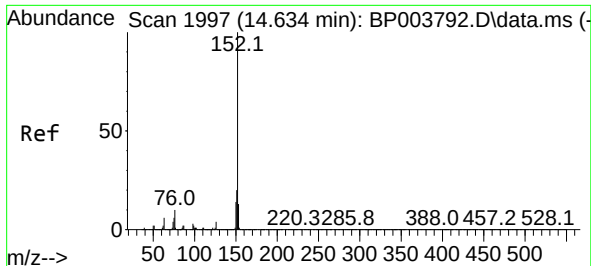
Tgt Ion:162 Resp: 969834
Ion Ratio Lower Upper
162 100
127 38.9 29.9 44.9
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 49.10 ng
RT: 13.969 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion: 65 Resp: 321896
Ion Ratio Lower Upper
65 100
92 67.8 70.6 106.0#
138 100.5 133.6 200.4#





#49

Acenaphthylene

Concen: 46.32 ng

RT: 14.628 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BP003973.D

Acq: 17 Nov 2020 13:47

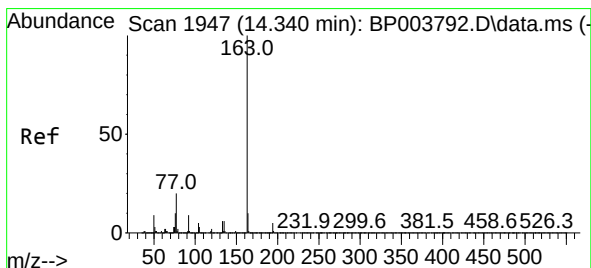
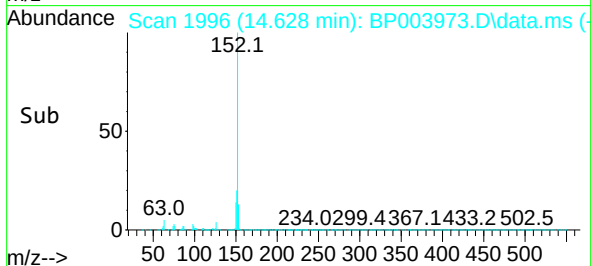
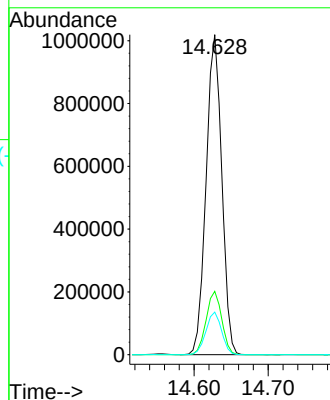
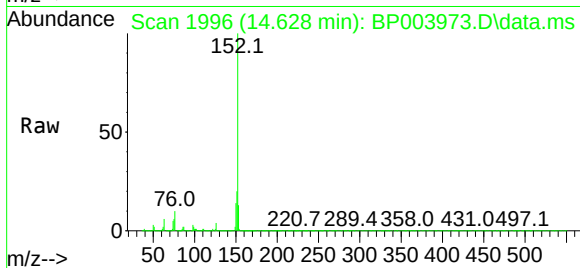
Tgt Ion:152 Resp: 1494329

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 44.90 ng

RT: 14.334 min Scan# 1946

Delta R.T. 0.000 min

Lab File: BP003973.D

Acq: 17 Nov 2020 13:47

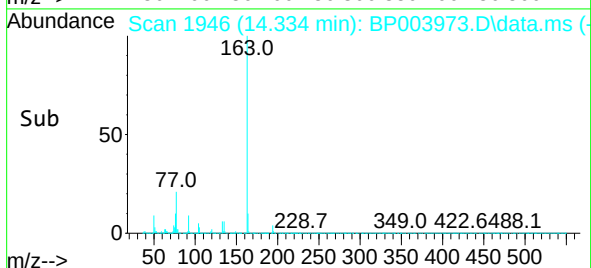
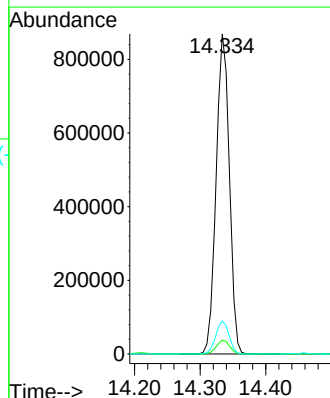
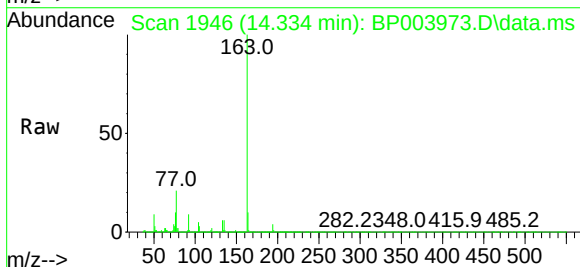
Tgt Ion:163 Resp: 1210472

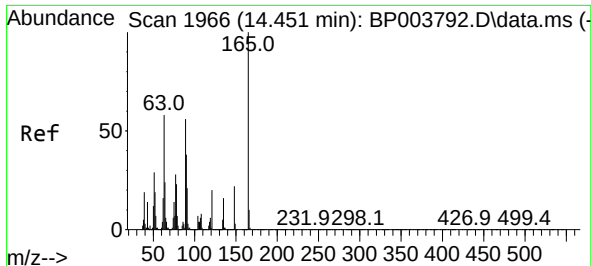
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.3 8.2 12.2

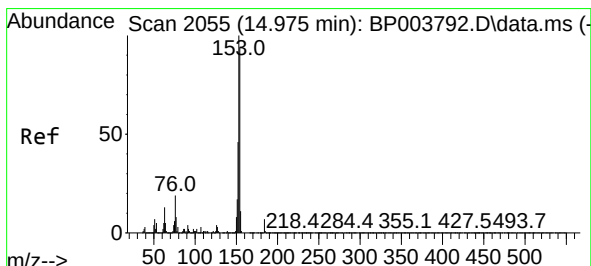
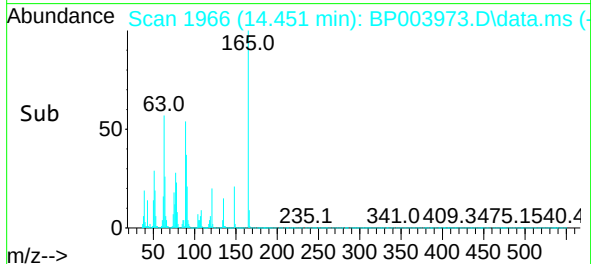
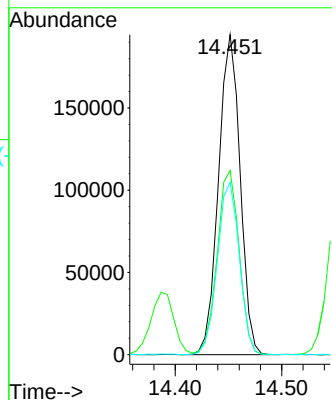
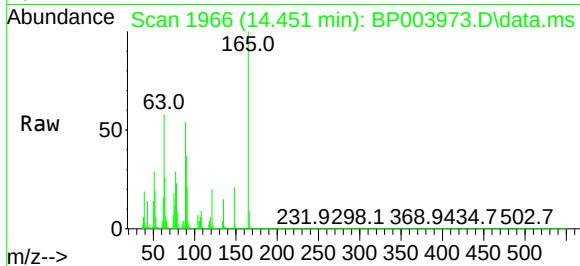




#51
2,6-Dinitrotoluene
Concen: 49.44 ng
RT: 14.451 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

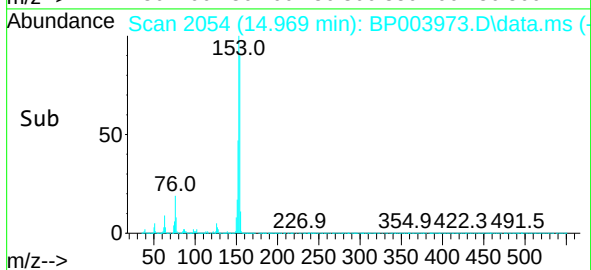
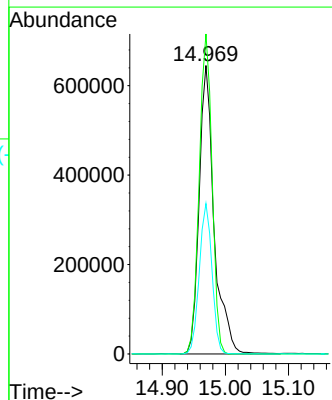
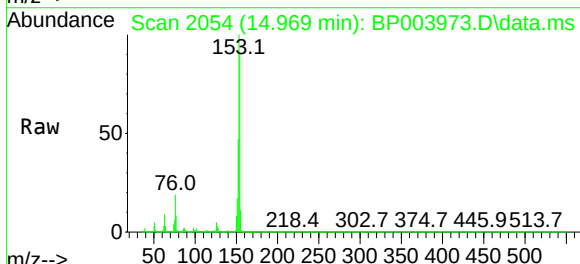
Instrument :
BNA_P
ClientSampleId :
PB132993BS

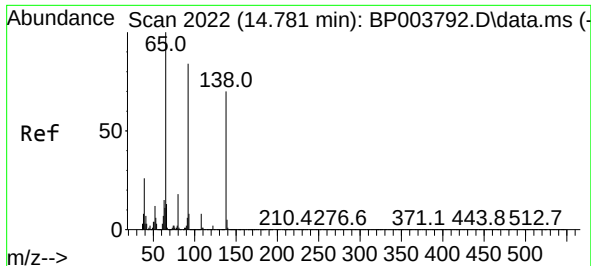
Tgt Ion:165 Resp: 273502
Ion Ratio Lower Upper
165 100
63 57.6 27.8 41.6#
89 53.9 34.6 52.0#



#52
Acenaphthene
Concen: 49.49 ng
RT: 14.969 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:154 Resp: 1063454
Ion Ratio Lower Upper
154 100
153 110.9 91.0 136.6
152 52.1 43.0 64.6

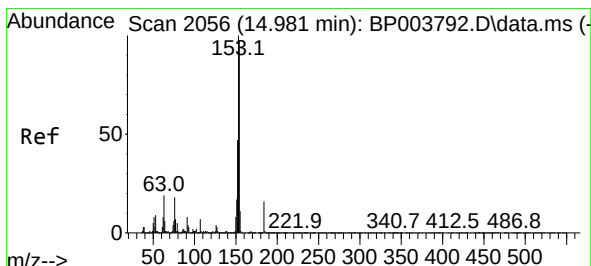
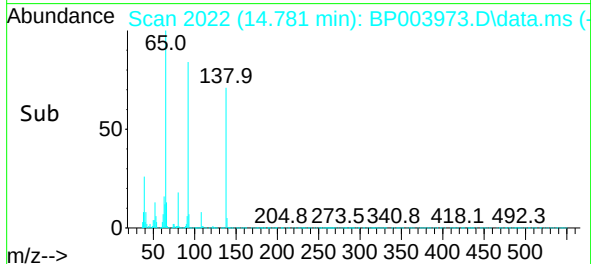
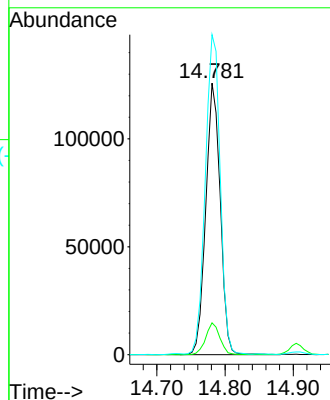
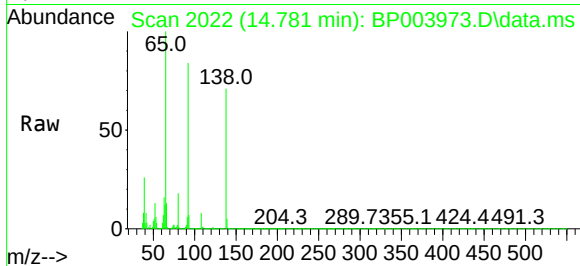




#53
3-Nitroaniline
Concen: 30.34 ng
RT: 14.781 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

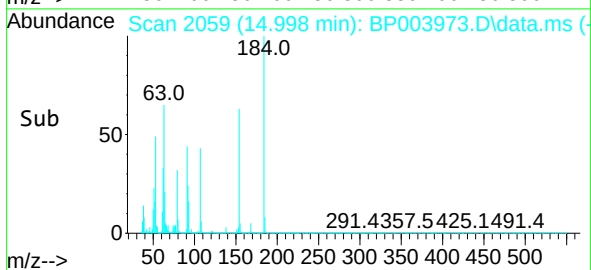
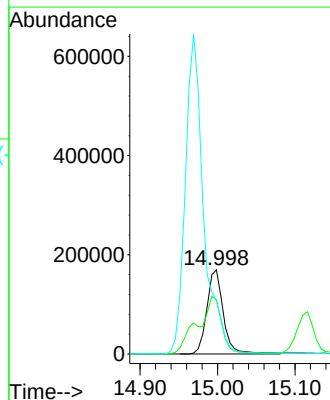
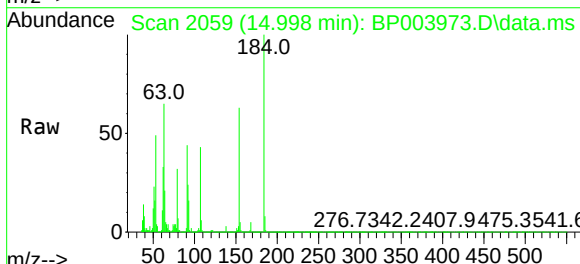
Instrument :
BNA_P
ClientSampleId :
PB132993BS

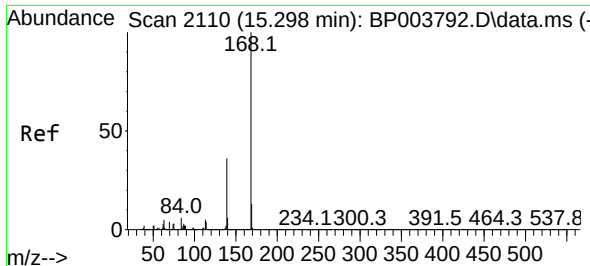
Tgt Ion:138 Resp: 185772
Ion Ratio Lower Upper
138 100
108 11.7 7.5 11.3#
92 117.8 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 80.46 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:184 Resp: 250288
Ion Ratio Lower Upper
184 100
63 64.7 32.3 48.5#
154 63.2 49.1 73.7

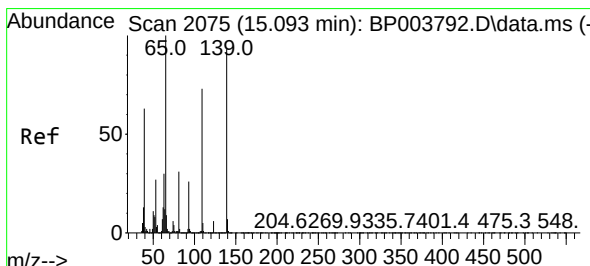
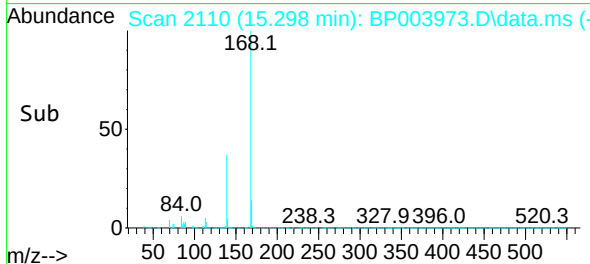
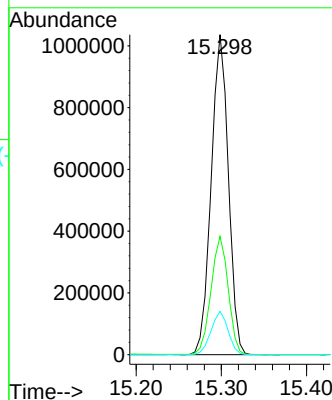
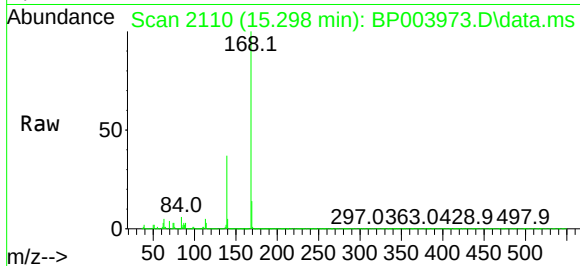




#55
Dibenzofuran
Concen: 45.42 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

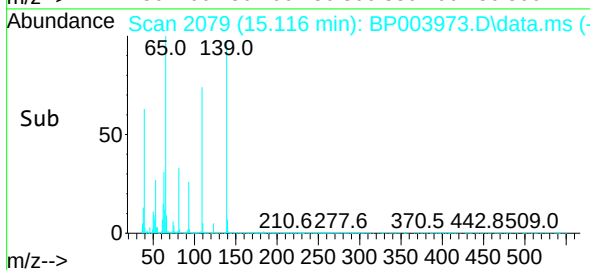
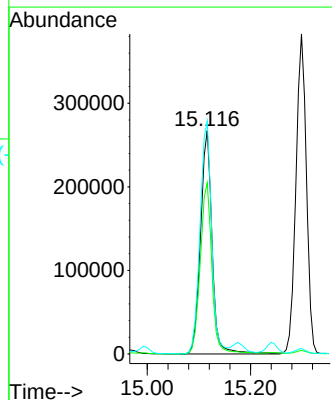
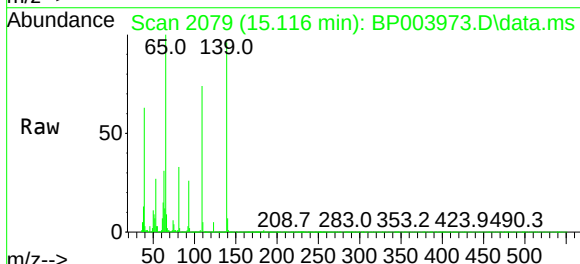
Instrument :
BNA_P
ClientSampleId :
PB132993BS

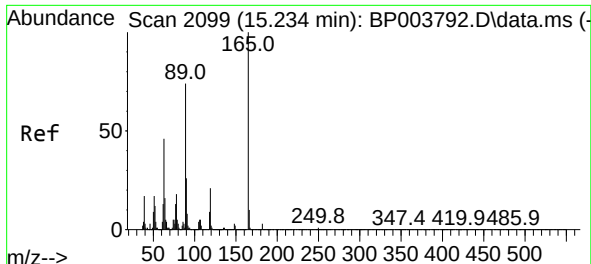
Tgt Ion:168 Resp: 1450237
Ion Ratio Lower Upper
168 100
139 37.0 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 94.38 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:139 Resp: 416558
Ion Ratio Lower Upper
139 100
109 76.7 44.6 84.6
65 104.2 41.6 81.6#

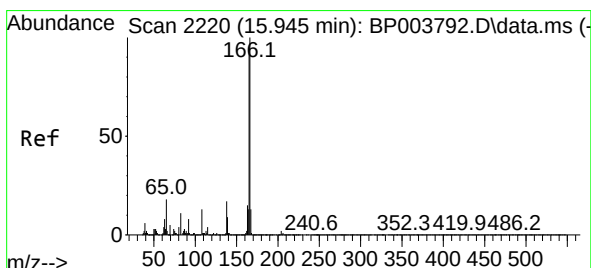
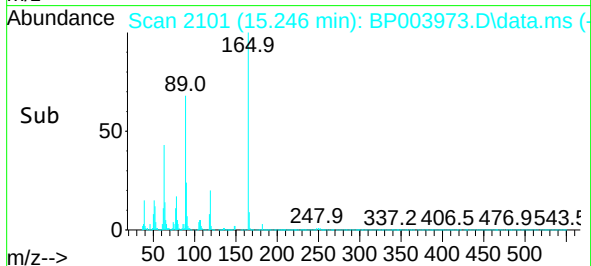
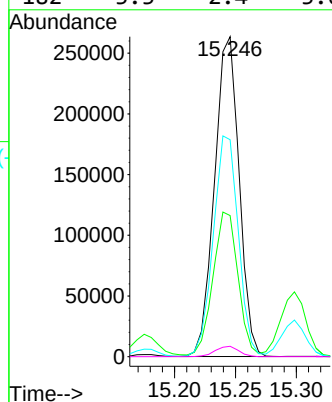
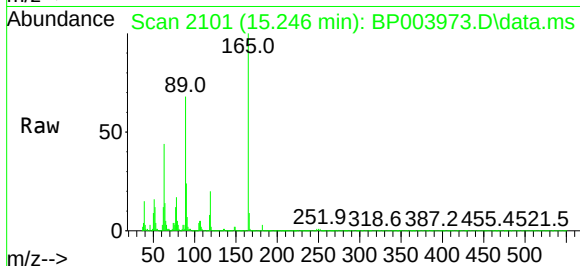




#57
2,4-Dinitrotoluene
Concen: 49.94 ng
RT: 15.246 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

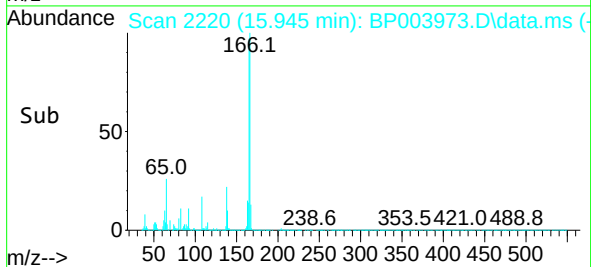
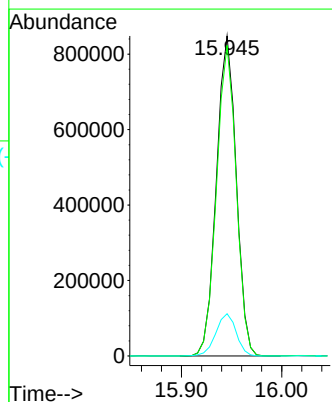
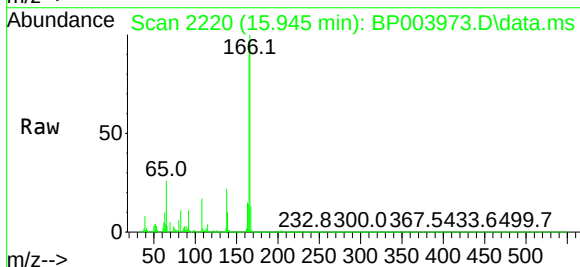
Instrument :
BNA_P
ClientSampleId :
PB132993BS

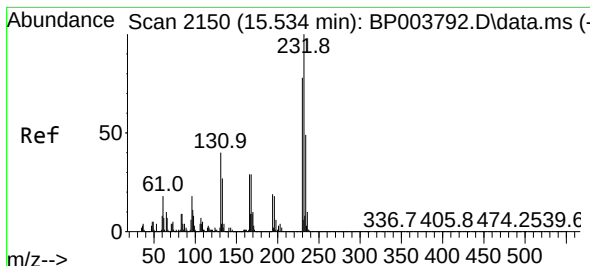
Tgt Ion:165 Resp: 370943
Ion Ratio Lower Upper
165 100
63 44.1 20.6 31.0#
89 67.8 42.6 63.8#
182 3.3 2.4 3.6



#58
Fluorene
Concen: 45.49 ng
RT: 15.945 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:166 Resp: 1163155
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.8
167 13.2 11.0 16.4

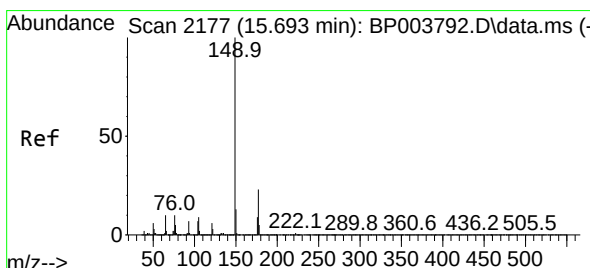
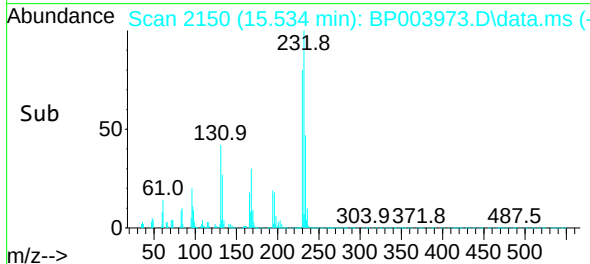
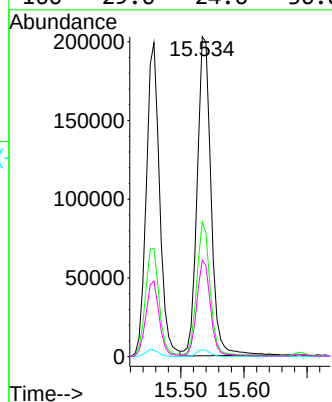
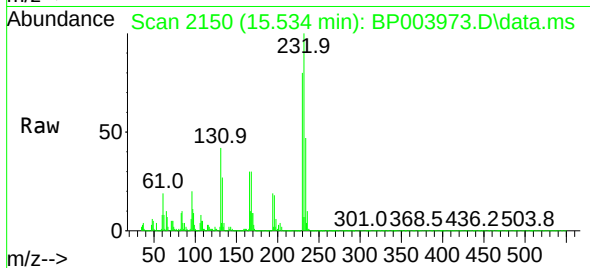




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.30 ng
RT: 15.534 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

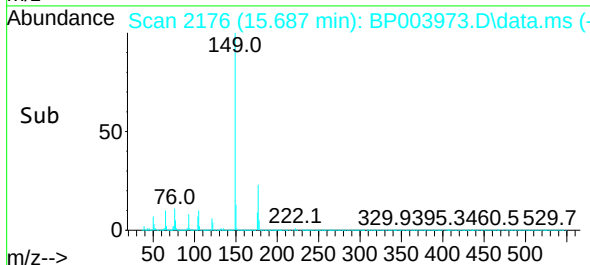
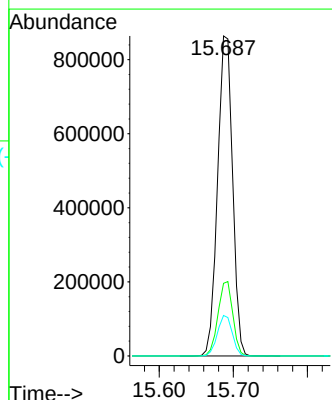
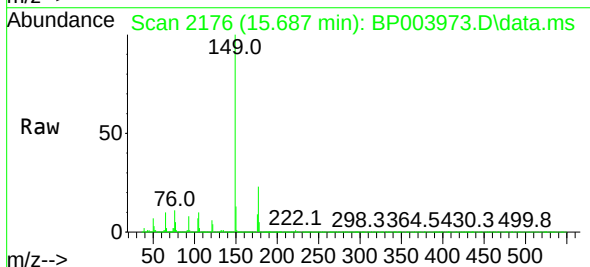
Instrument :
BNA_P
ClientSampleId :
PB132993BS

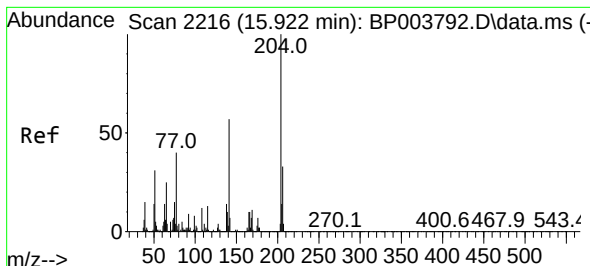
Tgt Ion:	232	Resp:	310103
Ion Ratio	Lower	Upper	
232	100		
131	41.1	34.1	51.1
130	2.2	1.8	2.8
166	29.6	24.6	36.8



#60
Diethylphthalate
Concen: 45.87 ng
RT: 15.687 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:	149	Resp:	1210898
Ion Ratio	Lower	Upper	
149	100		
177	22.7	18.0	27.0
150	12.7	10.0	15.0

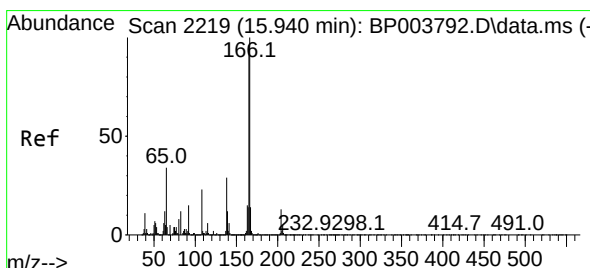
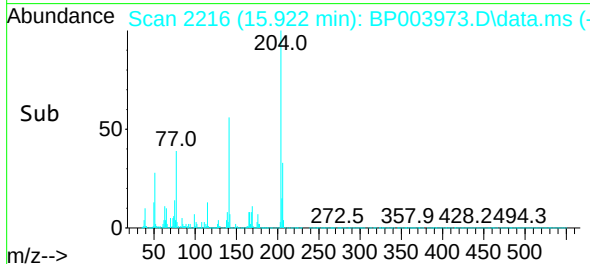
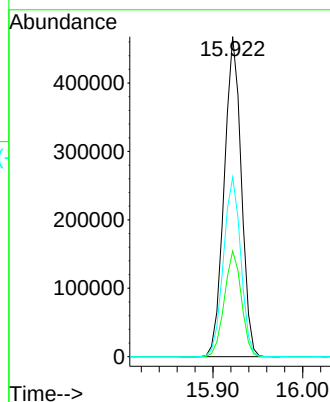
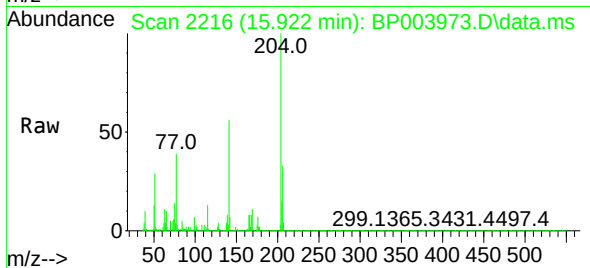




#61
4-Chlorophenyl-phenylether
Concen: 44.21 ng
RT: 15.922 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

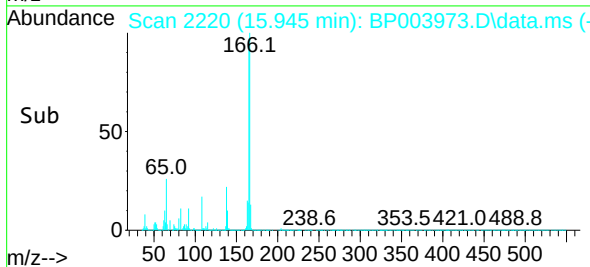
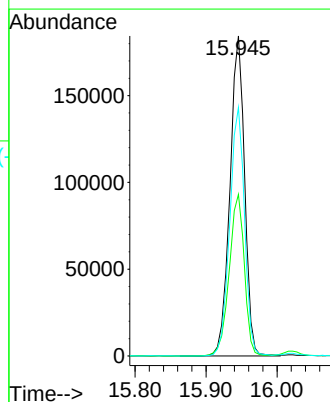
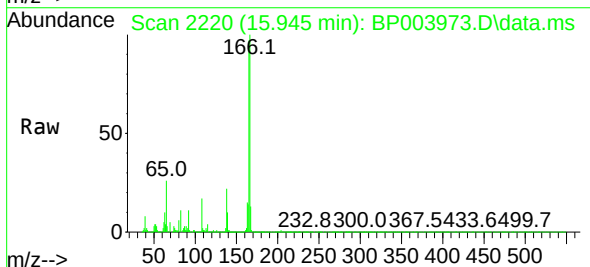
Instrument :
BNA_P
ClientSampleId :
PB132993BS

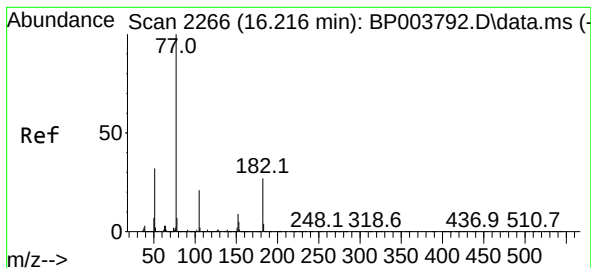
Tgt Ion:204 Resp: 617663
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 56.1 46.5 69.7



#62
4-Nitroaniline
Concen: 41.52 ng
RT: 15.945 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:138 Resp: 265080
Ion Ratio Lower Upper
138 100
92 50.5 20.7 60.7
108 77.6 47.8 87.8



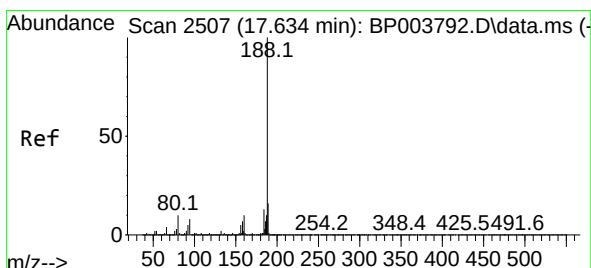
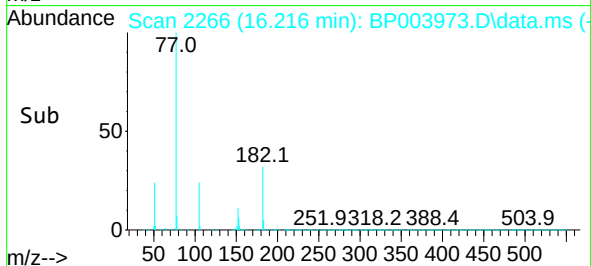
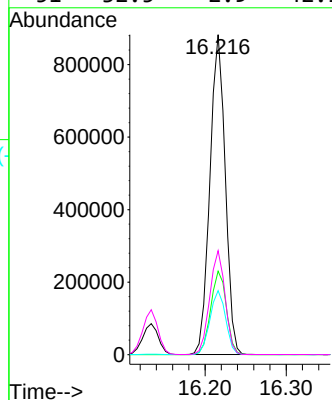
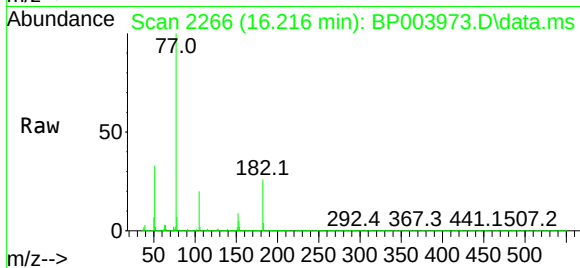


#63
Azobenzene
Concen: 46.44 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Instrument :
BNA_P
ClientSampleId :
PB132993BS

Tgt Ion: 77 Resp: 1157566

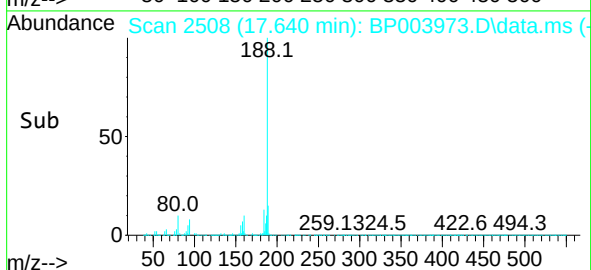
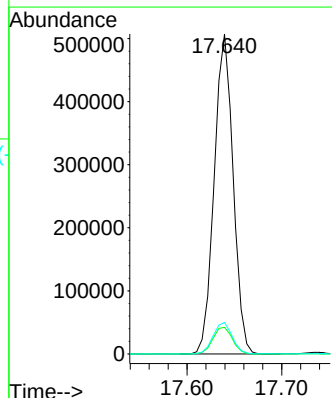
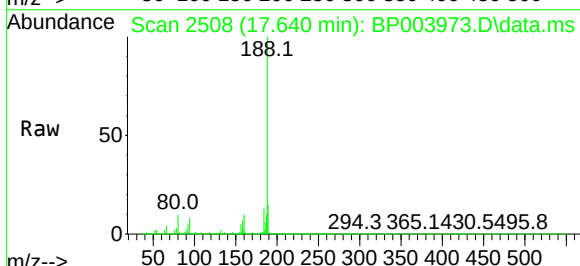
Ion	Ratio	Lower	Upper
77	100		
182	26.1	16.9	56.9
105	20.0	5.6	45.6
51	32.5	2.9	42.9

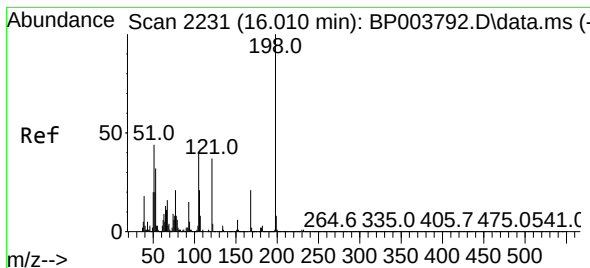


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.640 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion: 188 Resp: 702417

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.2
80	9.9	6.2	9.2#

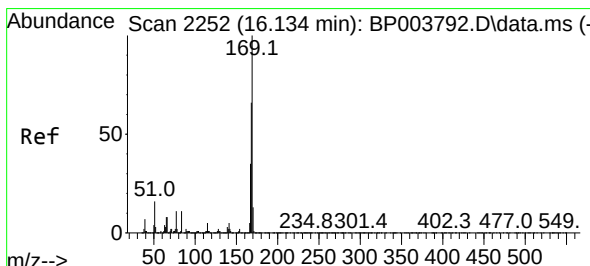
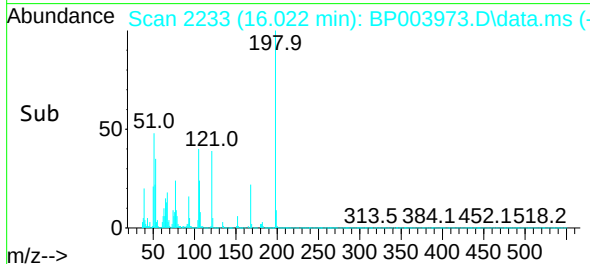
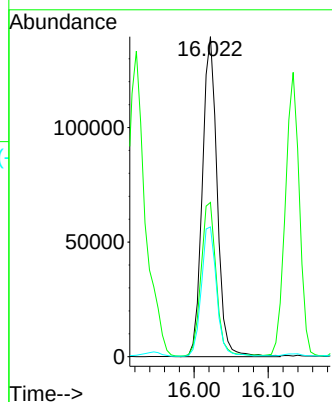
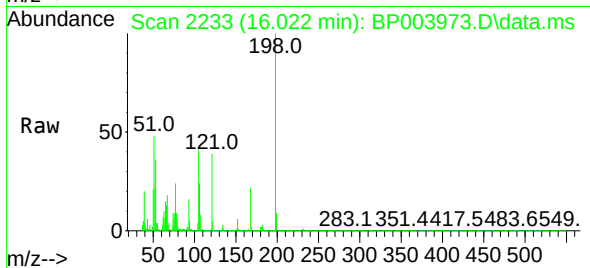




#65
4,6-Dinitro-2-methylphenol
Concen: 51.15 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

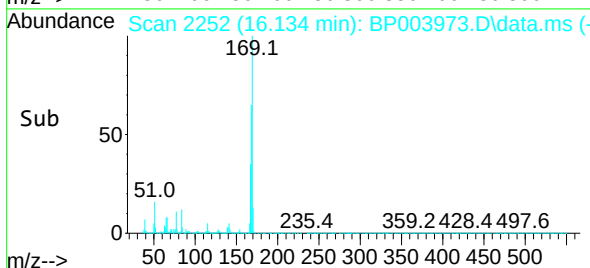
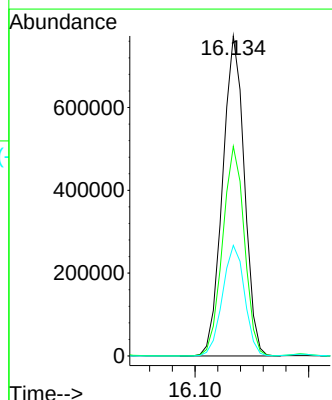
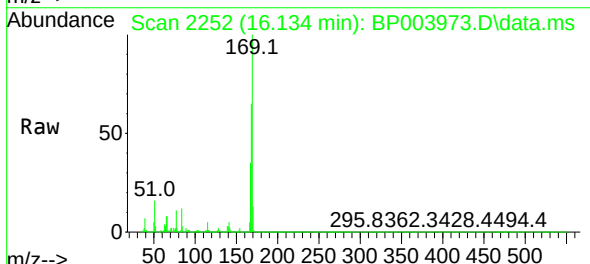
Instrument :
BNA_P
ClientSampleId :
PB132993BS

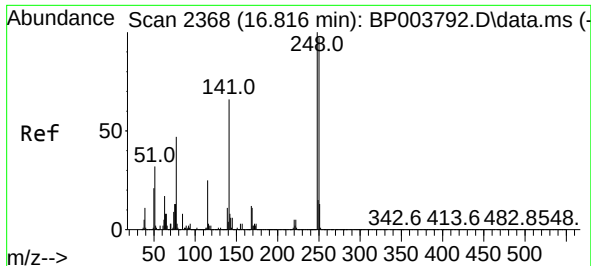
Tgt Ion:198 Resp: 195239
Ion Ratio Lower Upper
198 100
51 48.2 6.4 46.4#
105 40.5 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 47.84 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:169 Resp: 1028590
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 34.6 28.9 43.3

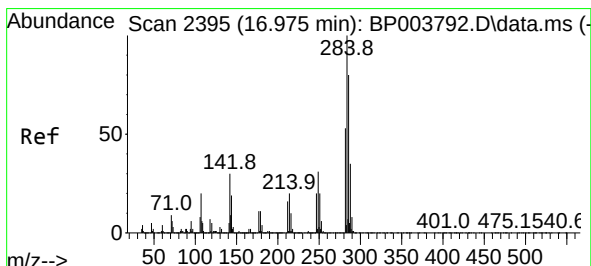
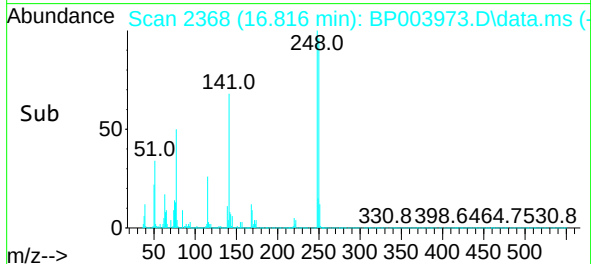
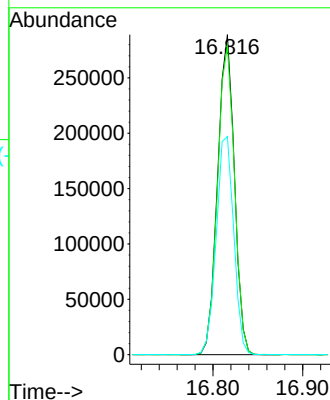
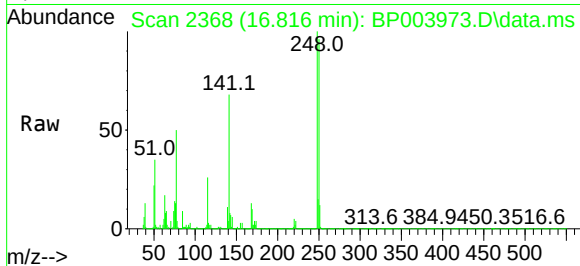




#67
4-Bromophenyl-phenylether
Concen: 45.59 ng
RT: 16.816 min Scan# 2368
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

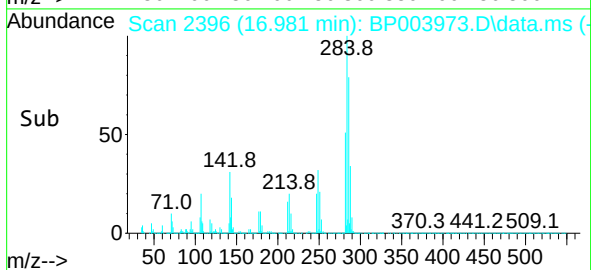
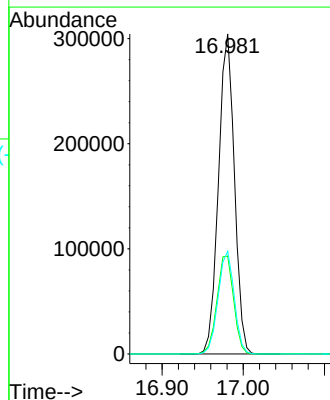
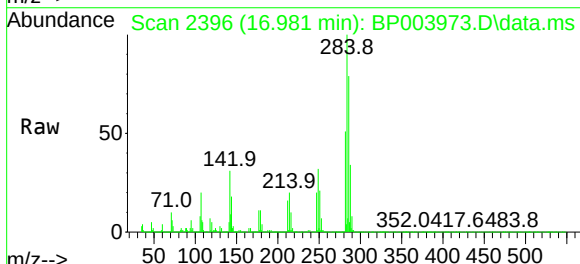
Instrument :
BNA_P
ClientSampleId :
PB132993BS

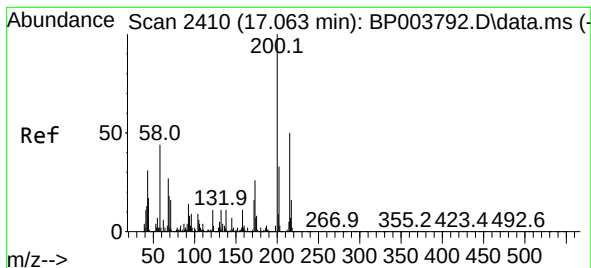
Tgt Ion:248 Resp: 374705
Ion Ratio Lower Upper
248 100
250 96.5 76.7 115.1
141 68.1 53.0 79.6



#68
Hexachlorobenzene
Concen: 44.29 ng
RT: 16.981 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:284 Resp: 415309
Ion Ratio Lower Upper
284 100
142 30.6 24.2 36.4
249 32.1 23.8 35.8





#69

Atrazine

Concen: 44.53 ng

RT: 17.069 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BP003973.D

Acq: 17 Nov 2020 13:47

Instrument :

BNA_P

ClientSampleId :

PB132993BS

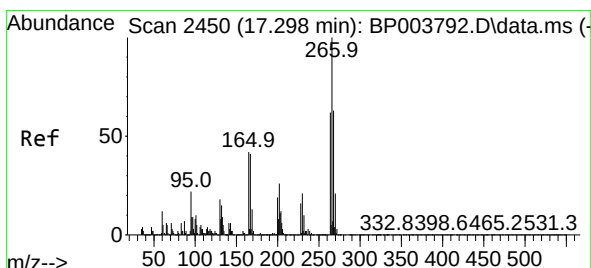
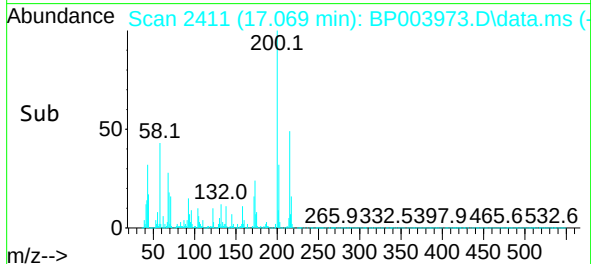
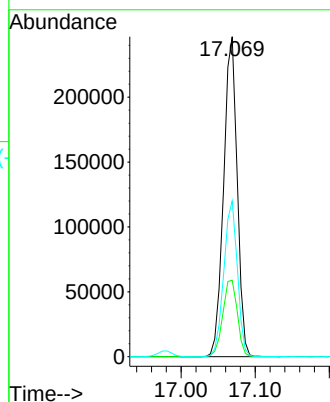
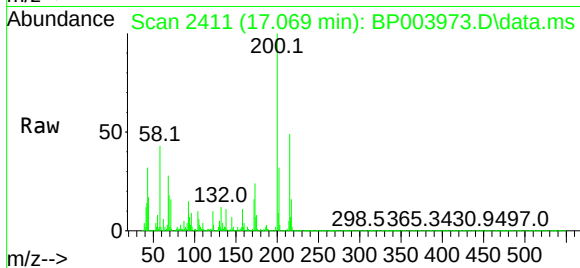
Tgt Ion:200 Resp: 314378

Ion Ratio Lower Upper

200 100

173 23.9 5.9 45.9

215 48.7 28.4 68.4



#70

Pentachlorophenol

Concen: 88.52 ng

RT: 17.310 min Scan# 2452

Delta R.T. 0.000 min

Lab File: BP003973.D

Acq: 17 Nov 2020 13:47

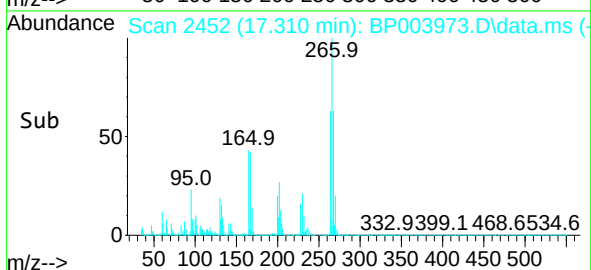
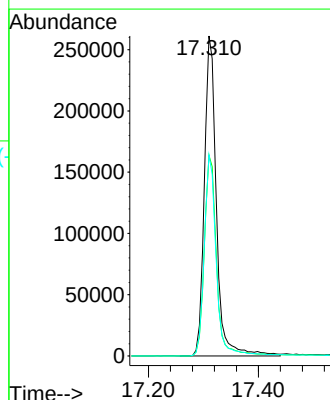
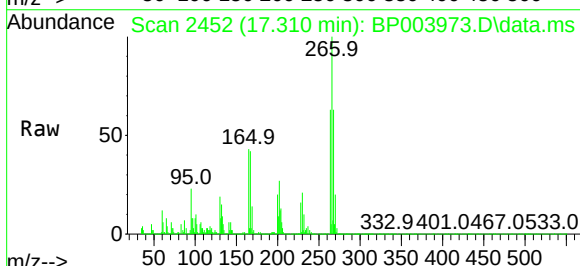
Tgt Ion:266 Resp: 397098

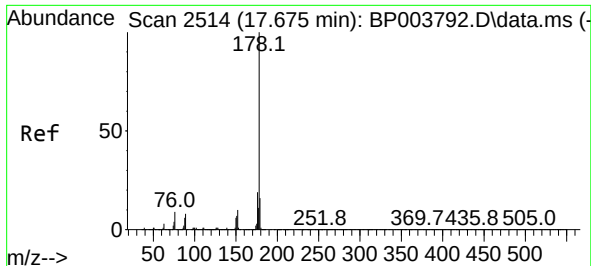
Ion Ratio Lower Upper

266 100

268 62.7 51.1 76.7

264 62.8 50.6 76.0

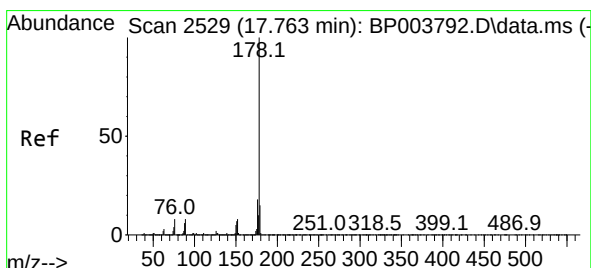
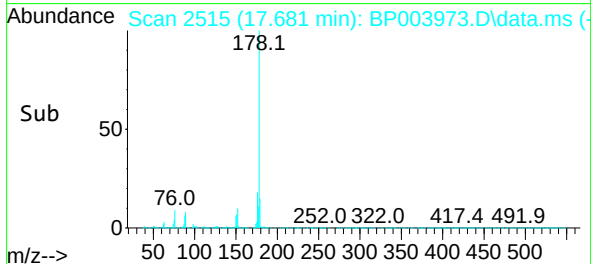
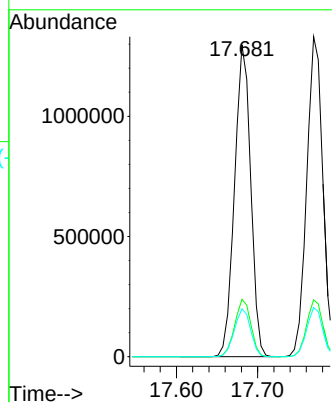
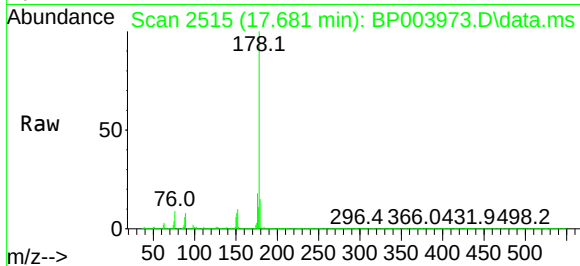




#71
Phenanthrene
Concen: 45.30 ng
RT: 17.681 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

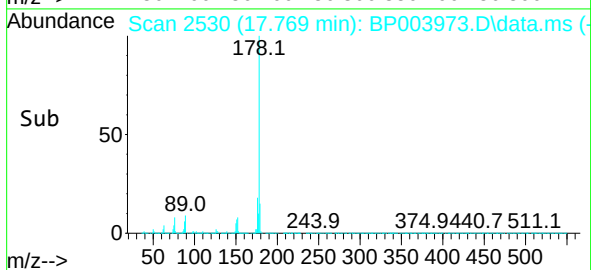
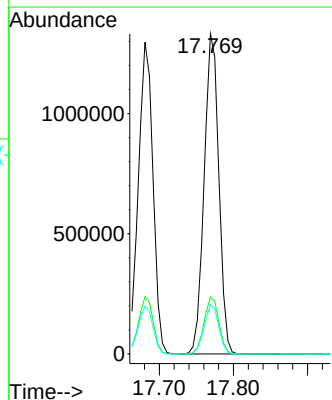
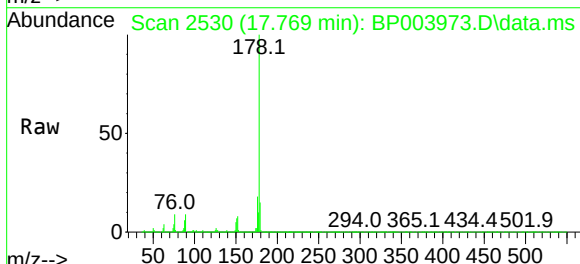
Instrument :
BNA_P
ClientSampleId :
PB132993BS

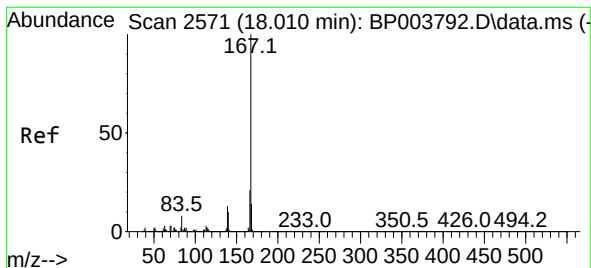
Tgt Ion:178 Resp: 1785930
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 48.08 ng
RT: 17.769 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:178 Resp: 1830415
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.3 12.5 18.7

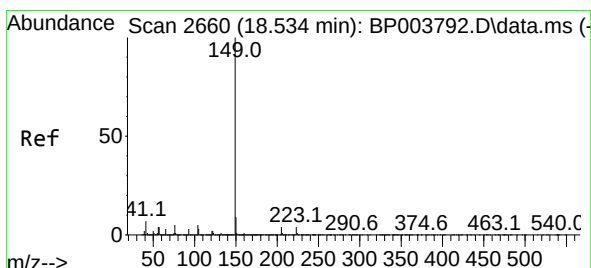
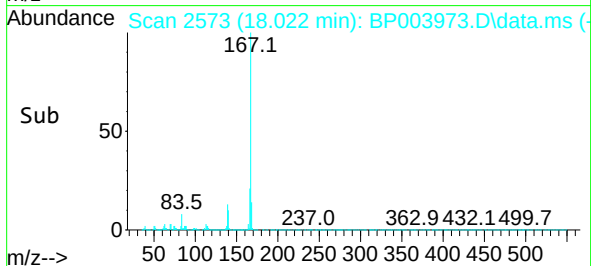
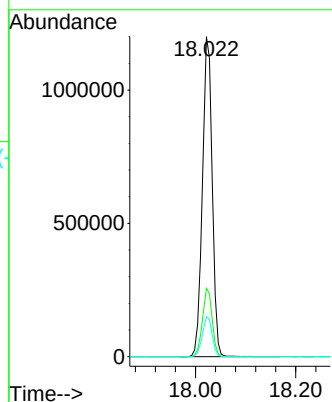
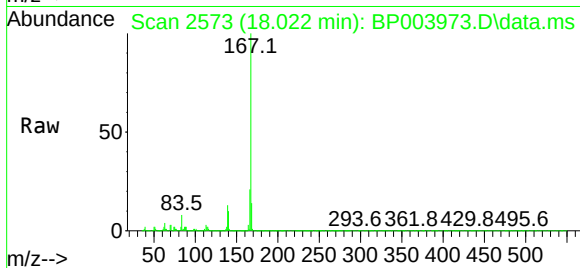




#73
 Carbazole
 Concen: 45.93 ng
 RT: 18.022 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BP003973.D
 Acq: 17 Nov 2020 13:47

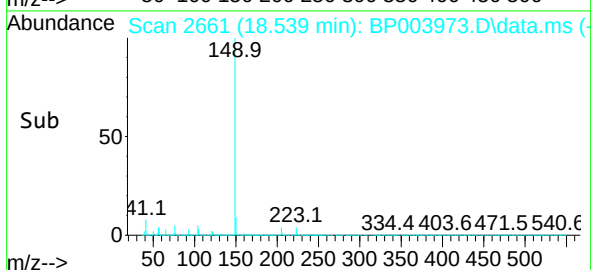
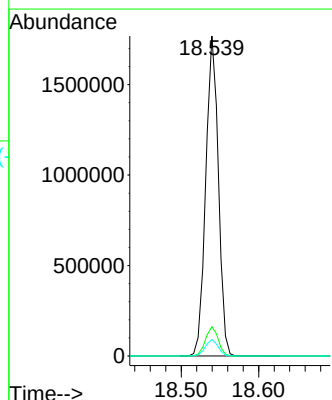
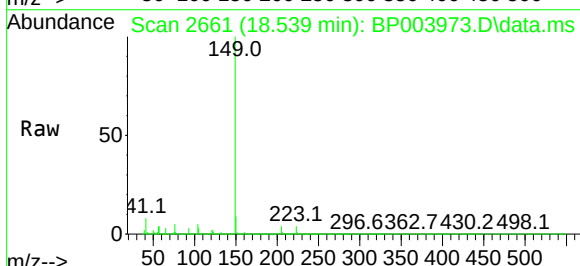
Instrument :
 BNA_P
 ClientSampleId :
 PB132993BS

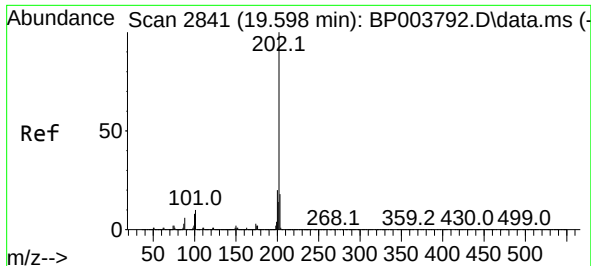
Tgt Ion:167 Resp: 1622396
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 48.85 ng
 RT: 18.539 min Scan# 2661
 Delta R.T. 0.000 min
 Lab File: BP003973.D
 Acq: 17 Nov 2020 13:47

Tgt Ion:149 Resp: 1997700
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 3.4 5.0#

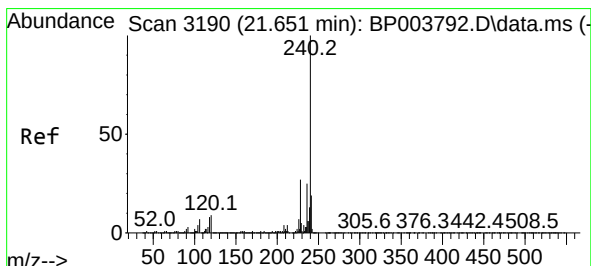
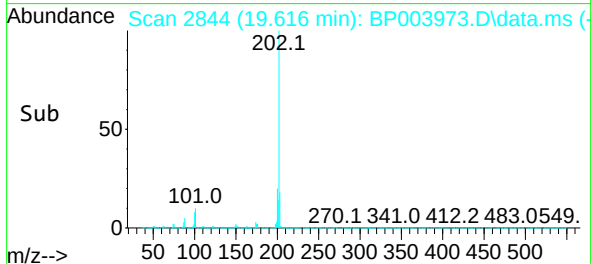
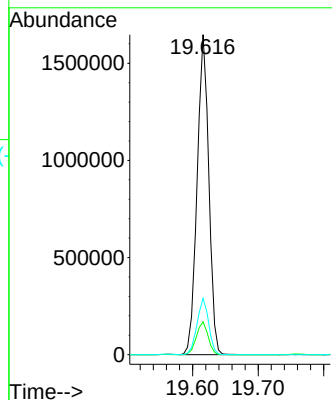
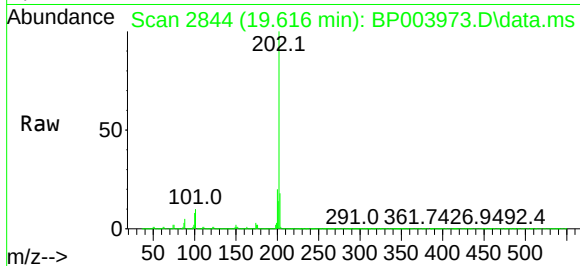




#75
Fluoranthene
Concen: 44.90 ng
RT: 19.616 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

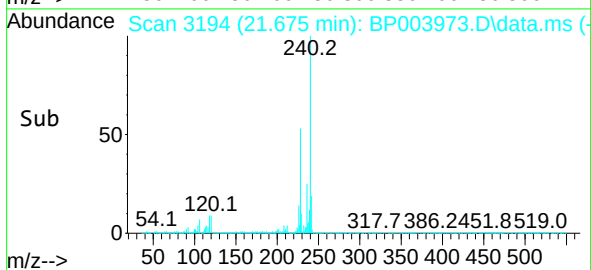
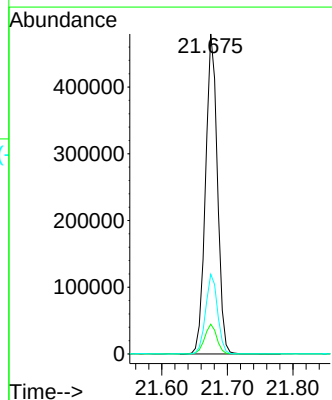
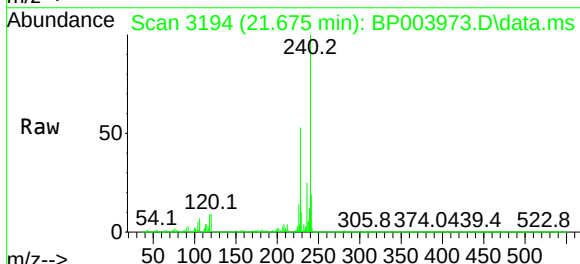
Instrument :
BNA_P
ClientSampleId :
PB132993BS

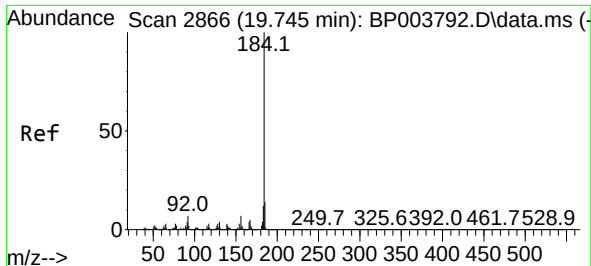
Tgt Ion:202 Resp: 2042242
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.4
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:240 Resp: 605099
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 24.9 20.8 31.2

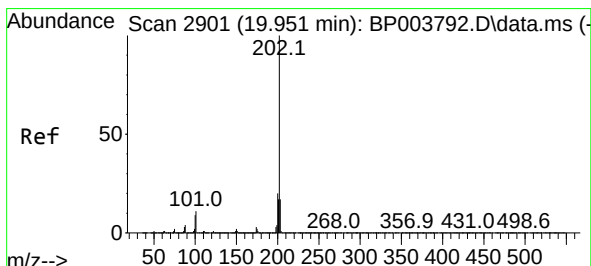
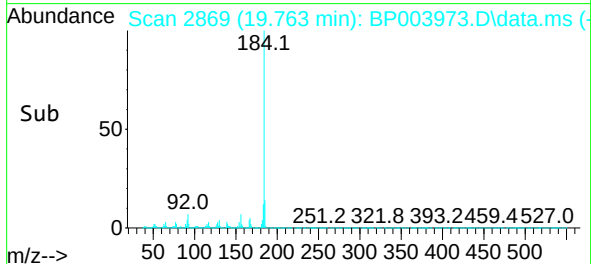
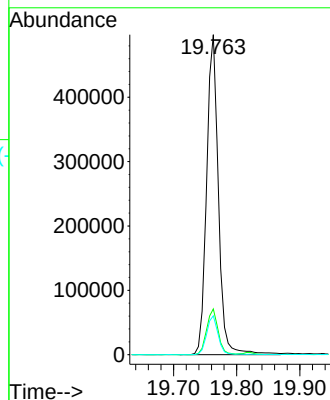
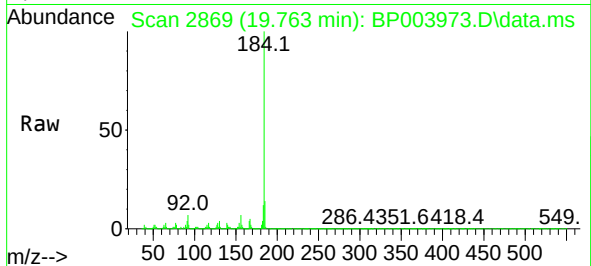




#77
Benzidine
Concen: 45.24 ng
RT: 19.763 min Scan# 2869
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

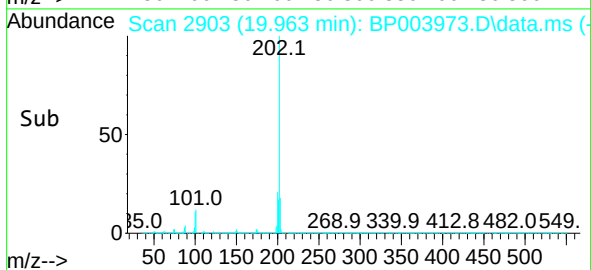
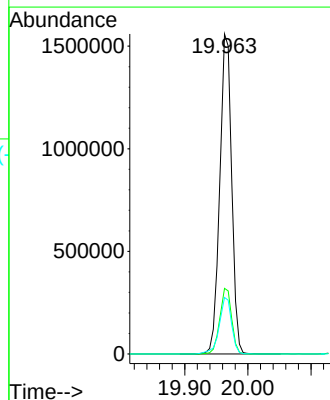
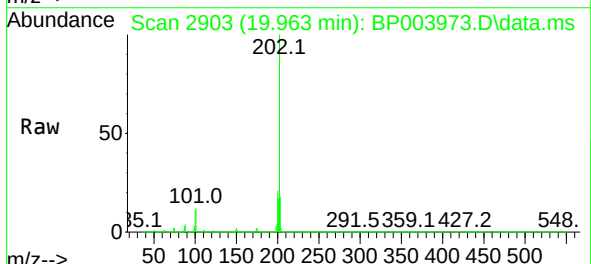
Instrument :
BNA_P
ClientSampleId :
PB132993BS

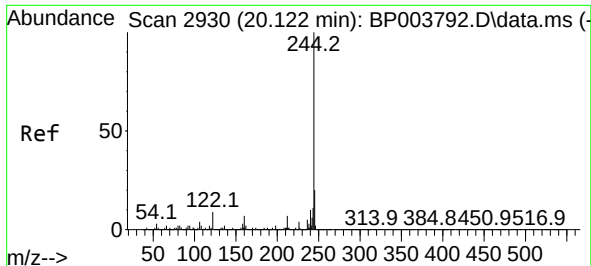
Tgt Ion:184 Resp: 645744
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 12.2 9.6 14.4



#78
Pyrene
Concen: 49.77 ng
RT: 19.963 min Scan# 2903
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:202 Resp: 2043782
Ion Ratio Lower Upper
202 100
200 20.5 17.1 25.7
203 17.7 14.2 21.2



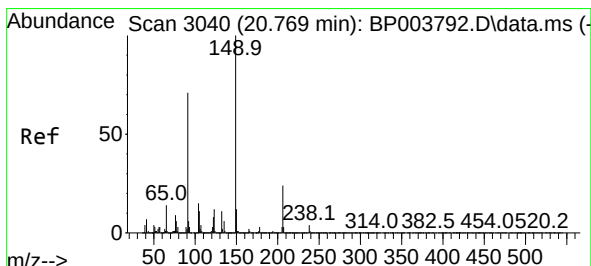
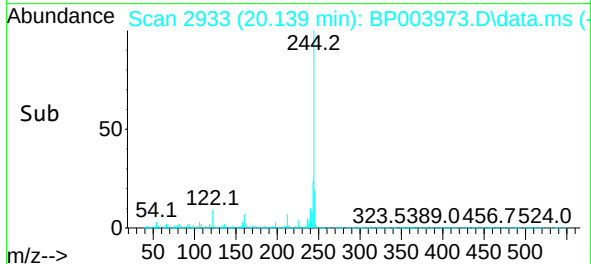
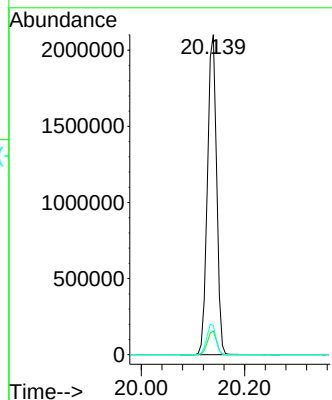
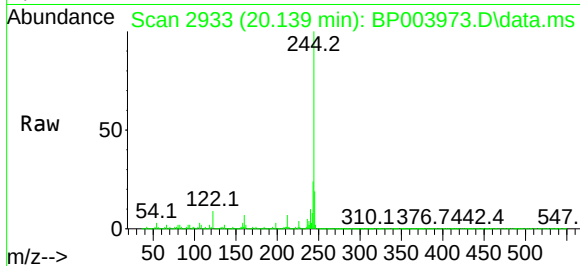


#79
 Terphenyl-d14
 Concen: 82.66 ng
 RT: 20.139 min Scan# 2933
 Delta R.T. 0.006 min
 Lab File: BP003973.D
 Acq: 17 Nov 2020 13:47

Instrument :
 BNA_P
 ClientSampleId :
 PB132993BS

Tgt Ion:244 Resp: 2588854

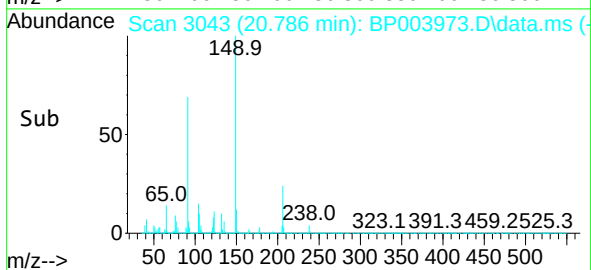
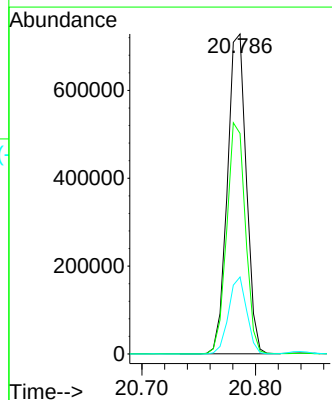
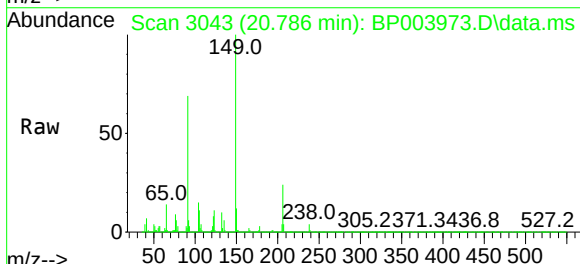
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.6
122	9.2	7.8	11.8

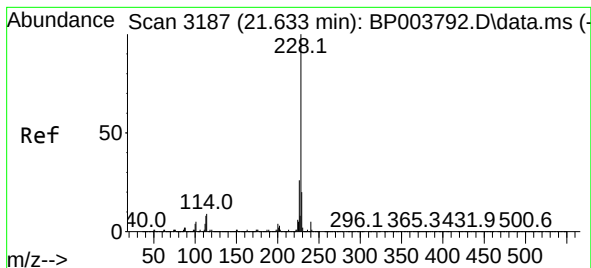


#80
 Butylbenzylphthalate
 Concen: 55.03 ng
 RT: 20.786 min Scan# 3043
 Delta R.T. 0.006 min
 Lab File: BP003973.D
 Acq: 17 Nov 2020 13:47

Tgt Ion:149 Resp: 842012

Ion	Ratio	Lower	Upper
149	100		
91	68.9	45.4	68.0#
206	24.1	17.1	25.7





#81

Benzo(a)anthracene

Concen: 46.62 ng

RT: 21.657 min Scan# 3191

Delta R.T. 0.000 min

Lab File: BP003973.D

Acq: 17 Nov 2020 13:47

Instrument :

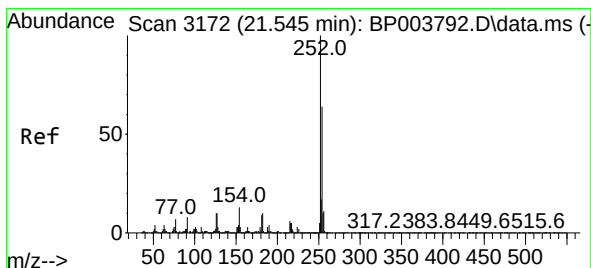
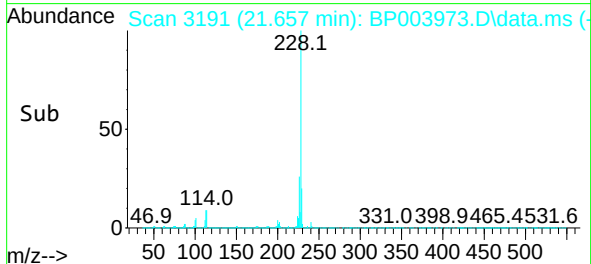
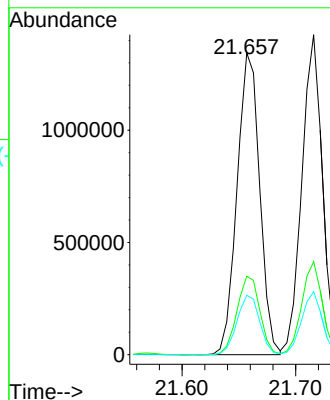
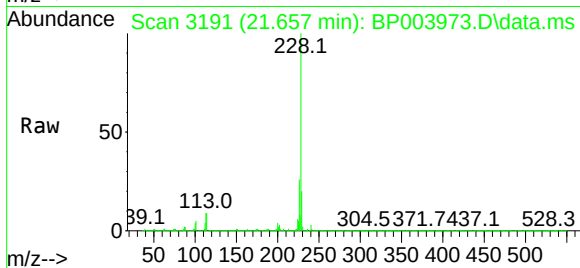
BNA_P

ClientSampleId :

PB132993BS

Tgt Ion:228 Resp: 1860484

Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.1	33.1
229	19.7	15.9	23.9



#82

3,3'-Dichlorobenzidine

Concen: 34.53 ng

RT: 21.569 min Scan# 3176

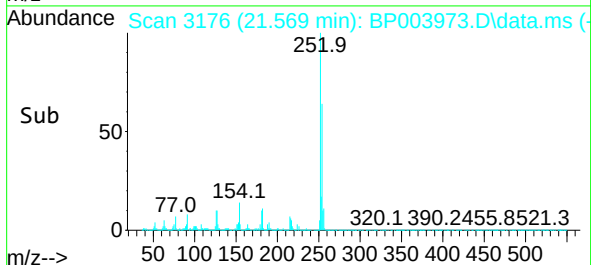
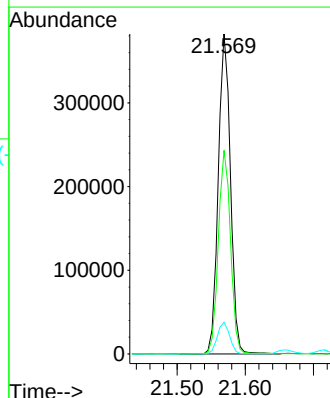
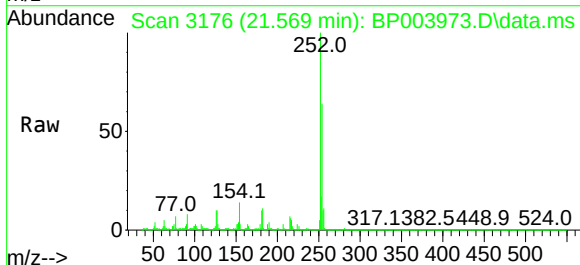
Delta R.T. 0.000 min

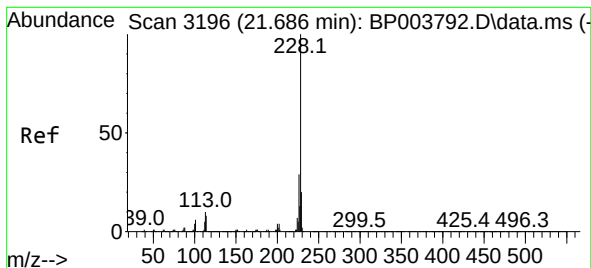
Lab File: BP003973.D

Acq: 17 Nov 2020 13:47

Tgt Ion:252 Resp: 475300

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	9.9	7.9	11.9





#83

Chrysene

Concen: 46.50 ng

RT: 21.716 min Scan# 3201

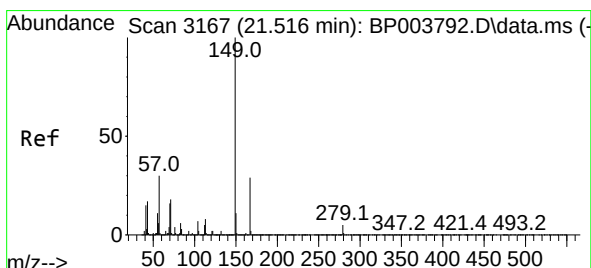
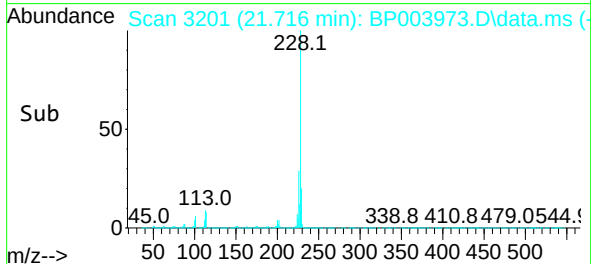
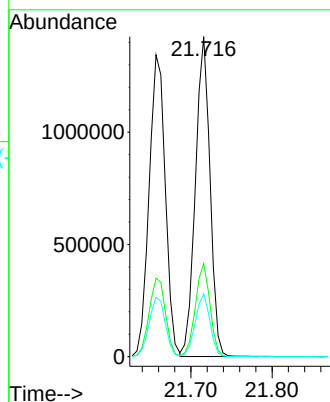
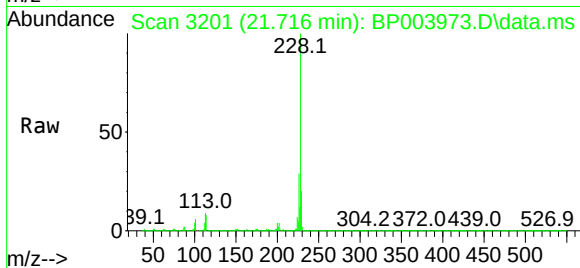
Delta R.T. 0.000 min

Lab File: BP003973.D

Acq: 17 Nov 2020 13:47

Tgt Ion:228 Resp: 1782994

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.4	36.6
229	19.7	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.91 ng

RT: 21.533 min Scan# 3170

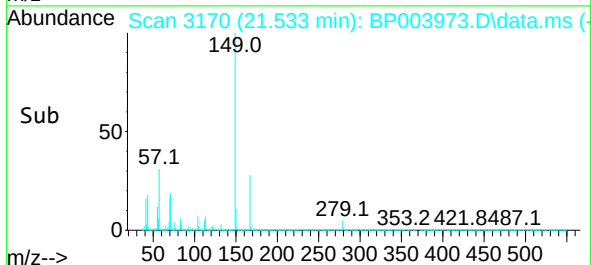
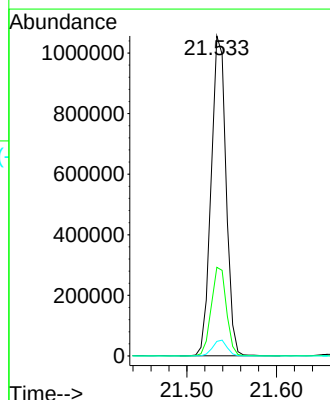
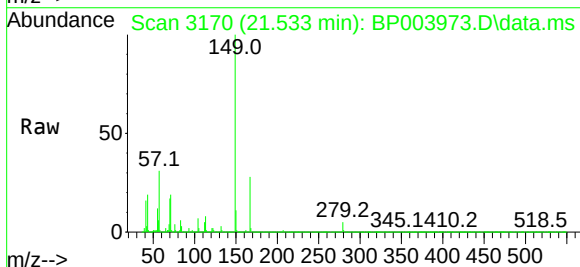
Delta R.T. 0.000 min

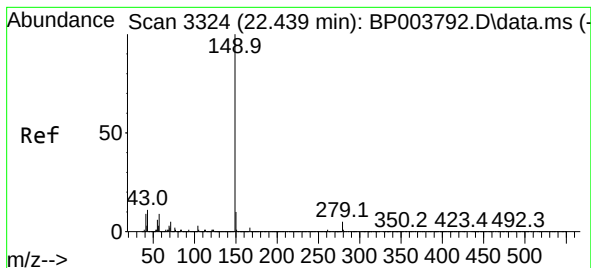
Lab File: BP003973.D

Acq: 17 Nov 2020 13:47

Tgt Ion:149 Resp: 1215912

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.6	34.0
279	4.5	4.2	6.2

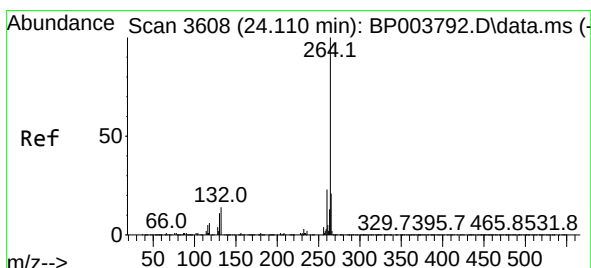
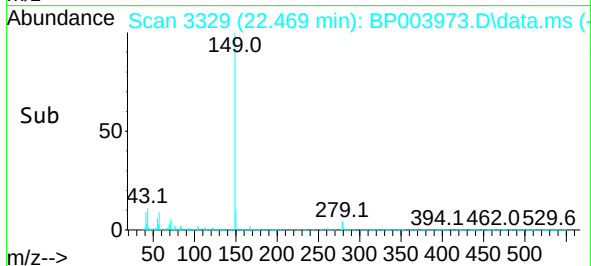
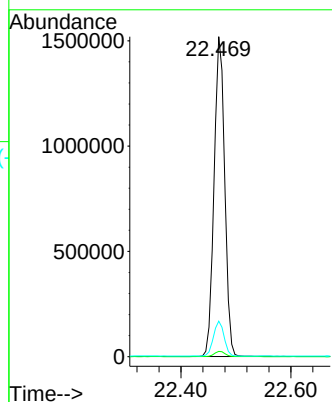
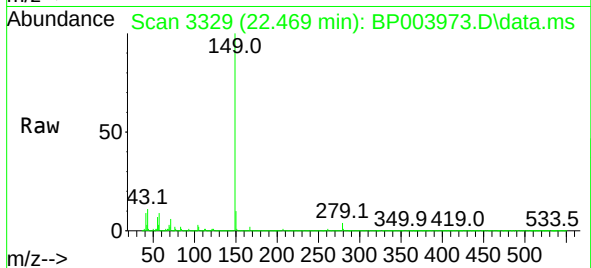




#85
Di-n-octyl phthalate
Concen: 54.36 ng
RT: 22.469 min Scan# 3329
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

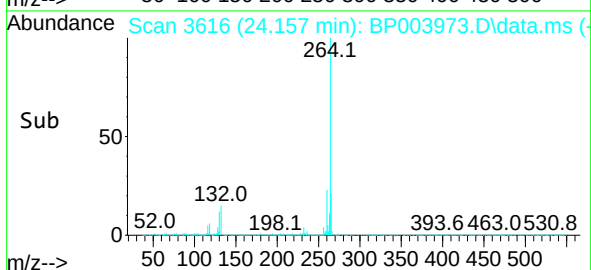
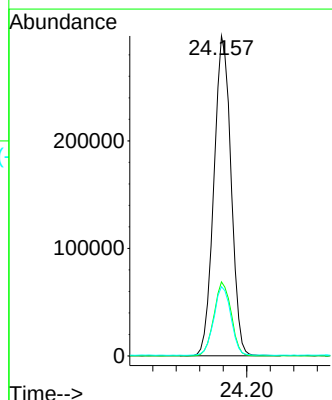
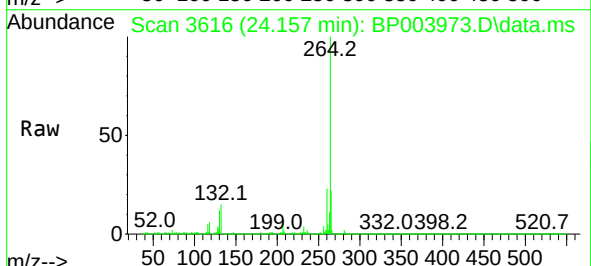
Instrument :
BNA_P
ClientSampleId :
PB132993BS

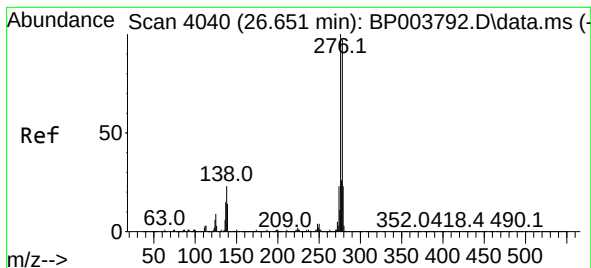
Tgt Ion:149 Resp: 2042452
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.9 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:264 Resp: 601925
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.6 17.4 26.2

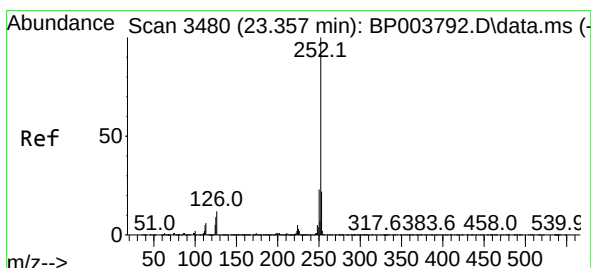
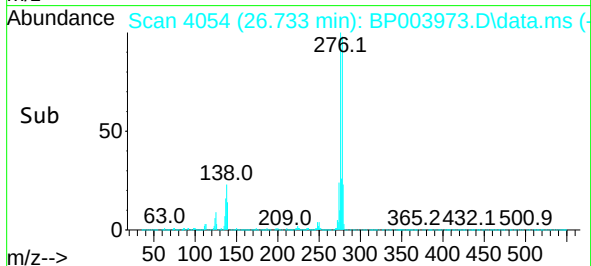
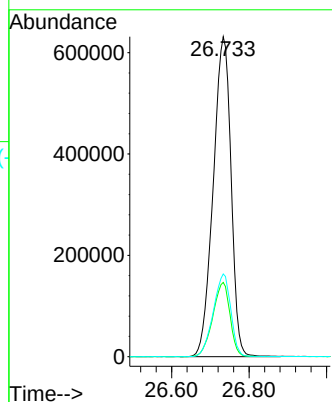
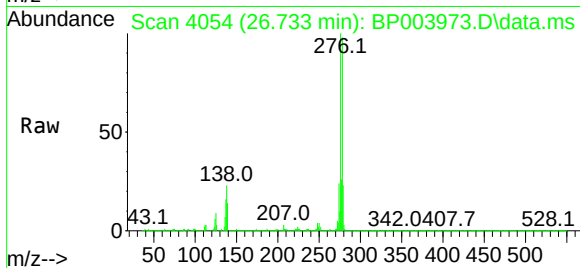




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.35 ng
RT: 26.733 min Scan# 4054
Delta R.T. 0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

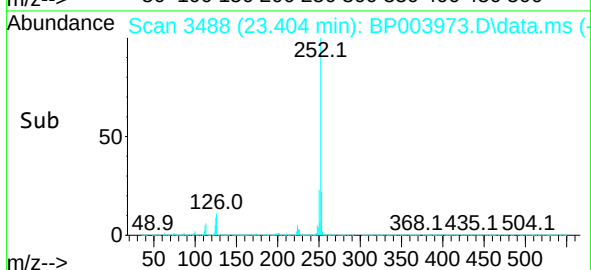
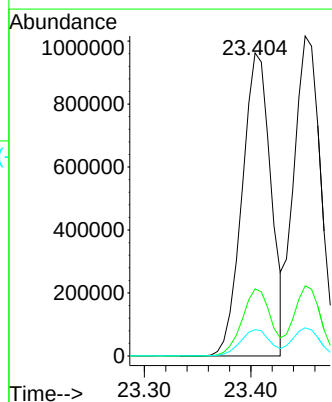
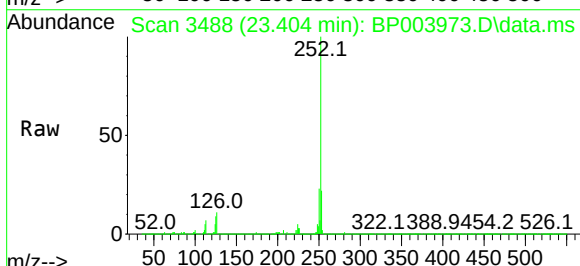
Instrument :
BNA_P
ClientSampleId :
PB132993BS

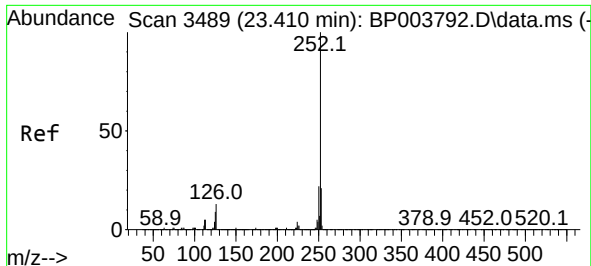
Tgt Ion:276 Resp: 2012463
Ion Ratio Lower Upper
276 100
138 22.4 18.7 28.1
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 45.89 ng
RT: 23.404 min Scan# 3488
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:252 Resp: 1807756
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.7 7.3 10.9

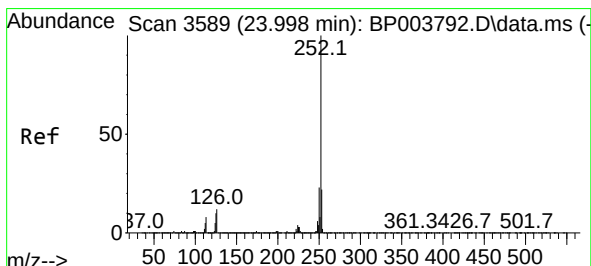
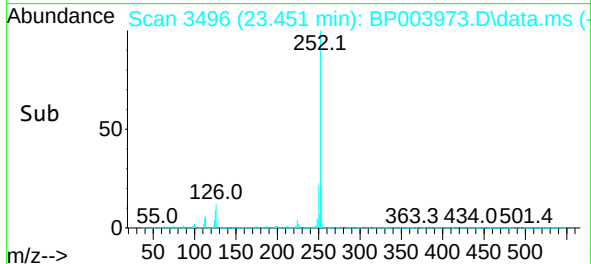
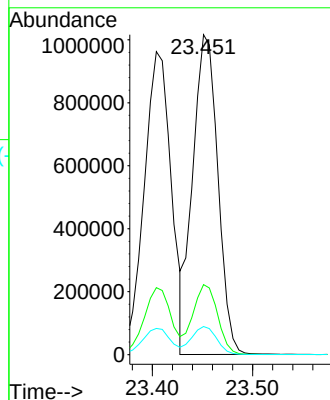
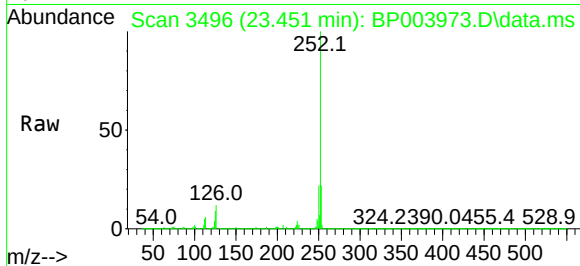




#89
Benzo(k)fluoranthene
Concen: 45.47 ng
RT: 23.451 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

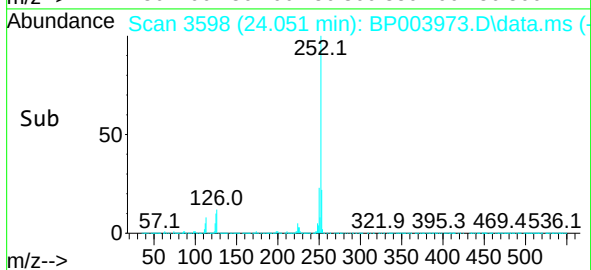
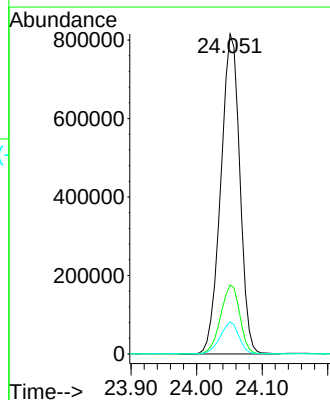
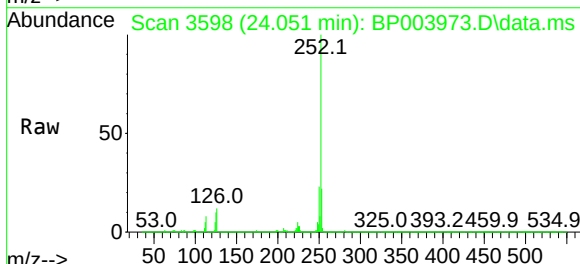
Instrument :
BNA_P
ClientSampleId :
PB132993BS

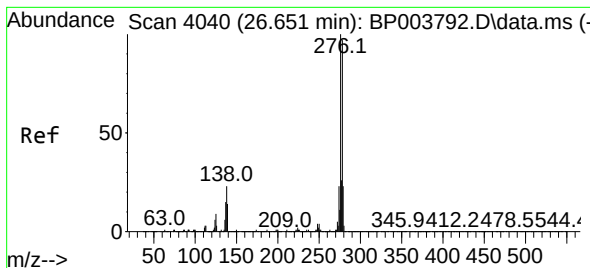
Tgt Ion:252 Resp: 1768549
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 44.91 ng
RT: 24.051 min Scan# 3598
Delta R.T. 0.000 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:252 Resp: 1637526
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.0 8.2 12.4

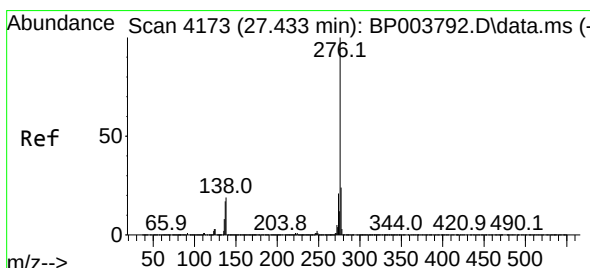
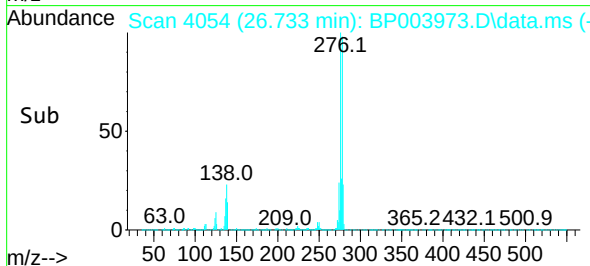
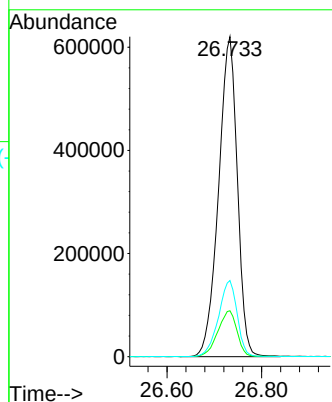
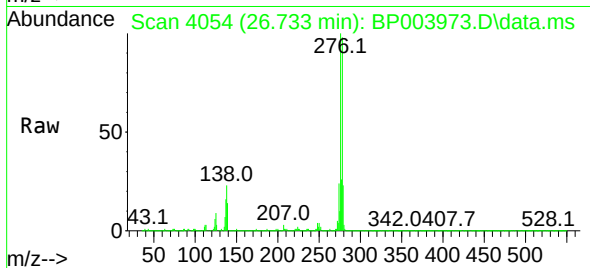




#91
Dibenzo(a,h)anthracene
Concen: 47.09 ng
RT: 26.733 min Scan# 4054
Delta R.T. 0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Instrument :
BNA_P
ClientSampleId :
PB132993BS

Tgt Ion:278 Resp: 1704274
Ion Ratio Lower Upper
278 100
139 14.3 12.4 18.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 48.15 ng
RT: 27.527 min Scan# 4189
Delta R.T. 0.006 min
Lab File: BP003973.D
Acq: 17 Nov 2020 13:47

Tgt Ion:276 Resp: 1686783
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 19.2 16.6 24.8

