

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122320\
 Data File : BP004421.D
 Acq On : 23 Dec 2020 13:10
 Operator : CG/JU
 Sample : PB133592BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133592BSD

Quant Time: Dec 23 14:12:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 10:27:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	227223	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	809876	20.00	ng	# 0.00
39) Acenaphthene-d10	14.475	164	449109	20.00	ng	0.00
64) Phenanthrene-d10	17.233	188	904092	20.00	ng	# 0.00
76) Chrysene-d12	21.327	240	926020	20.00	ng	0.00
86) Perylene-d12	23.686	264	1045837	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1555057	112.14	ng	0.00
7) Phenol-d6	6.999	99	2006791	102.79	ng	0.00
23) Nitrobenzene-d5	8.987	82	1130166	66.34	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	690462	115.22	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	2461737	69.47	ng	0.00
79) Terphenyl-d14	19.798	244	3345772	69.25	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	249201	37.91	ng	91
3) Pyridine	3.734	79	653297	36.64	ng	94
4) n-Nitrosodimethylamine	3.652	42	214226	37.21	ng	# 87
6) Aniline	7.158	93	703846	31.28	ng	93
8) 2-Chlorophenol	7.393	128	652164	44.05	ng	88
9) Benzaldehyde	6.969	77	125322	10.30	ng	85
10) Phenol	7.028	94	798845	41.40	ng	96
11) bis(2-Chloroethyl)ether	7.252	93	655964	40.88	ng	90
12) 1,3-Dichlorobenzene	7.716	146	806276	42.27	ng	# 95
13) 1,4-Dichlorobenzene	7.863	146	811104	42.24	ng	98
14) 1,2-Dichlorobenzene	8.181	146	761852	41.88	ng	98
15) Benzyl Alcohol	8.063	79	512825	42.25	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.357	45	711573	34.78	ng	91
17) 2-Methylphenol	8.269	107	526283	42.77	ng	97
18) Hexachloroethane	8.905	117	296308	42.62	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	451864	39.14	ng	# 91
20) 3+4-Methylphenols	8.599	107	702128	42.95	ng	98
22) Acetophenone	8.646	105	944737	43.22	ng	# 94
24) Nitrobenzene	9.028	77	716601	42.69	ng	# 85
25) Isophorone	9.552	82	1244410	44.44	ng	# 91
26) 2-Nitrophenol	9.740	139	345636	50.47	ng	# 89
27) 2,4-Dimethylphenol	9.799	122	548575	51.92	ng	96
28) bis(2-Chloroethoxy)met...	10.034	93	792521	39.77	ng	98
29) 2,4-Dichlorophenol	10.275	162	589945	47.51	ng	97
30) 1,2,4-Trichlorobenzene	10.487	180	722057	43.48	ng	99
31) Naphthalene	10.675	128	2000387	43.46	ng	100
32) Benzoic acid	9.928	122	304475	43.90	ng	85
33) 4-Chloroaniline	10.781	127	389472	20.95	ng	# 95
34) Hexachlorobutadiene	10.963	225	456468	43.87	ng	100
35) Caprolactam	11.546	113	167211	40.99	ng	# 58
36) 4-Chloro-3-methylphenol	11.916	107	555241	44.57	ng	94
37) 2-Methylnaphthalene	12.287	142	1362826	42.37	ng	99
38) 1-Methylnaphthalene	12.510	142	1262875	41.38	ng	99
40) 1,2,4,5-Tetrachloroben...	12.663	216	758116	46.67	ng	99
41) Hexachlorocyclopentadiene	12.640	237	959589	117.80	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	452495	45.88	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122320\
 Data File : BP004421.D
 Acq On : 23 Dec 2020 13:10
 Operator : CG/JU
 Sample : PB133592BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133592BSD

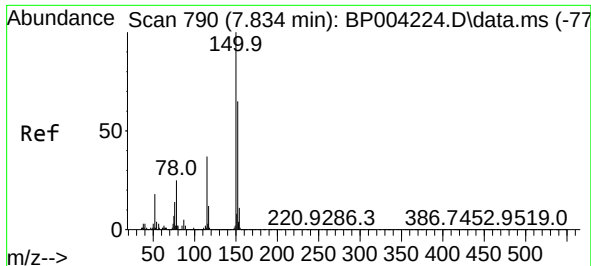
Quant Time: Dec 23 14:12:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 10:27:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	475087	45.36	ng	97
46) 1,1'-Biphenyl	13.304	154	1672965	44.09	ng	98
47) 2-Chloronaphthalene	13.345	162	1317103	42.30	ng	99
48) 2-Nitroaniline	13.551	65	323217	37.70	ng	# 74
49) Acenaphthylene	14.198	152	2008508	43.84	ng	100
50) Dimethylphthalate	13.934	163	1506682	40.77	ng	100
51) 2,6-Dinitrotoluene	14.051	165	345937	44.54	ng	# 86
52) Acenaphthene	14.540	154	1186871	41.53	ng	99
53) 3-Nitroaniline	14.381	138	205001	24.09	ng	# 82
54) 2,4-Dinitrophenol	14.592	184	341269	93.33	ng	# 88
55) Dibenzofuran	14.875	168	1904189	42.10	ng	99
56) 4-Nitrophenol	14.698	139	551193	86.54	ng	# 86
57) 2,4-Dinitrotoluene	14.845	165	461084	42.30	ng	# 84
58) Fluorene	15.528	166	1492759	42.04	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	417823	46.46	ng	94
60) Diethylphthalate	15.304	149	1444898	40.76	ng	98
61) 4-Chlorophenyl-phenyle...	15.522	204	793523	41.07	ng	94
62) 4-Nitroaniline	15.545	138	318969	35.92	ng	89
63) Azobenzene	15.816	77	1353728	40.10	ng	91
65) 4,6-Dinitro-2-methylph...	15.616	198	243340	54.04	ng	95
66) n-Nitrosodiphenylamine	15.739	169	1272758	44.67	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	498088	44.20	ng	97
68) Hexachlorobenzene	16.539	284	567292	42.20	ng	98
69) Atrazine	16.692	200	375653	40.75	ng	100
70) Pentachlorophenol	16.886	266	611611	95.98	ng	99
71) Phenanthrene	17.281	178	2324398	42.76	ng	100
72) Anthracene	17.369	178	2334807	45.47	ng	100
73) Carbazole	17.639	167	2072542	43.58	ng	99
74) Di-n-butylphthalate	18.198	149	2345545	45.47	ng	99
75) Fluoranthene	19.251	202	2733097	43.77	ng	99
77) Benzidine	19.427	184	902230	56.31	ng	97
78) Pyrene	19.604	202	2810948	44.54	ng	100
80) Butylbenzylphthalate	20.480	149	1027226	43.68	ng	90
81) Benzo(a)anthracene	21.316	228	2776310	43.66	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	758809	36.75	ng	98
83) Chrysene	21.369	228	2705424	44.16	ng	100
84) Bis(2-ethylhexyl)phtha...	21.239	149	1518606	41.70	ng	100
85) Di-n-octyl phthalate	22.151	149	2645559	44.43	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.121	276	3964302	49.58	ng	99
88) Benzo(b)fluoranthene	22.974	252	3143305	45.61	ng	99
89) Benzo(k)fluoranthene	23.021	252	2975028	43.48	ng	99
90) Benzo(a)pyrene	23.586	252	2841215	45.22	ng	99
91) Dibenzo(a,h)anthracene	26.133	278	3266278	49.69	ng	98
92) Benzo(g,h,i)perylene	26.862	276	3381639	52.69	ng	98

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

Quant Time: Dec 23 14:12:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 10:27:21 2020
Response via : Initial Calibration

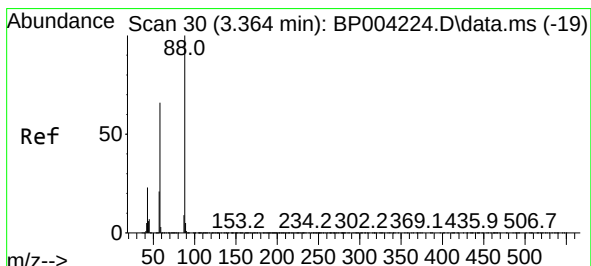
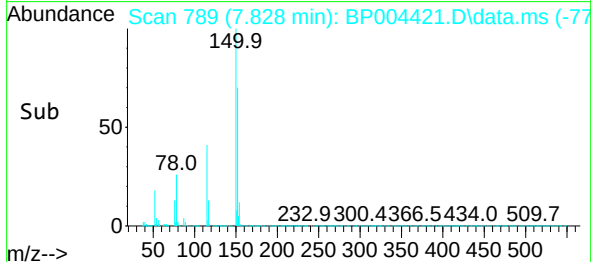
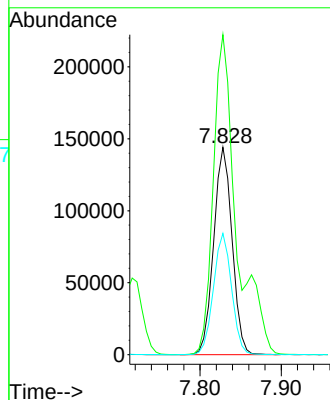
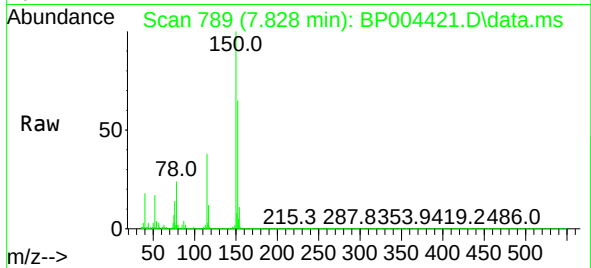




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.828 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

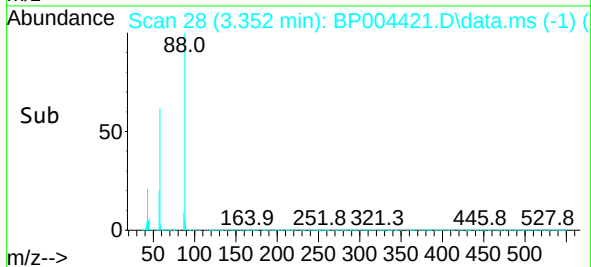
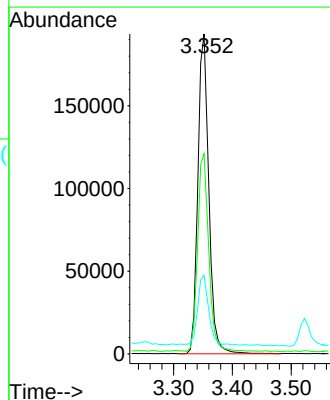
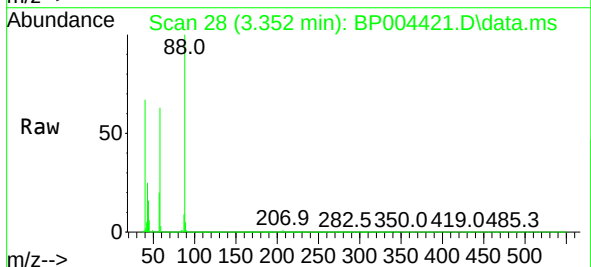
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

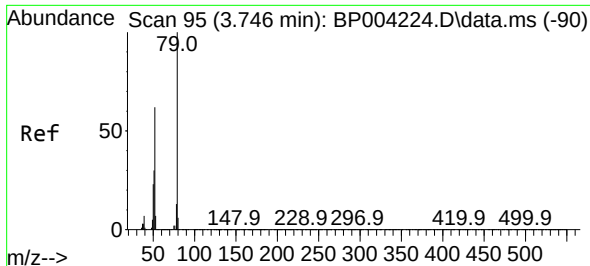
Tgt Ion:152 Resp: 227223
Ion Ratio Lower Upper
152 100
150 154.3 123.8 185.6
115 58.5 43.8 65.6



#2
1,4-Dioxane
Concen: 37.91 ng
RT: 3.352 min Scan# 28
Delta R.T. -0.012 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion: 88 Resp: 249201
Ion Ratio Lower Upper
88 100
58 62.3 44.2 66.4
43 22.2 15.2 22.8

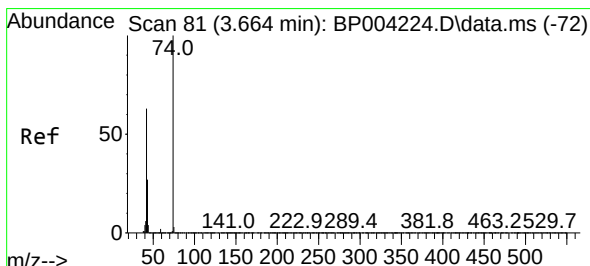
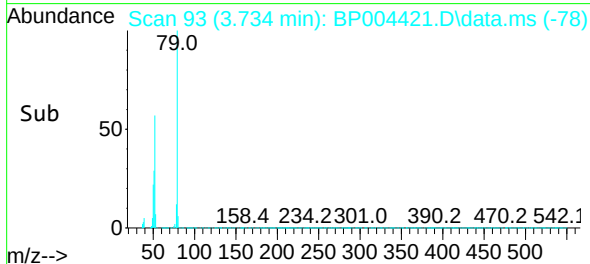
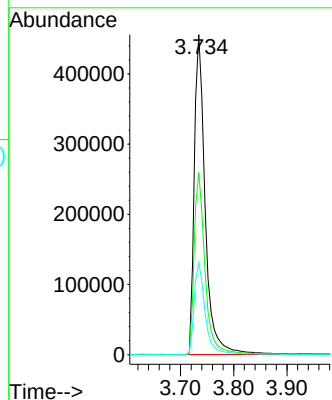
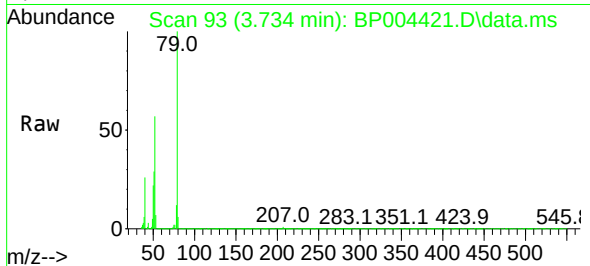




#3
Pyridine
Concen: 36.64 ng
RT: 3.734 min Scan# 93
Delta R.T. -0.012 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

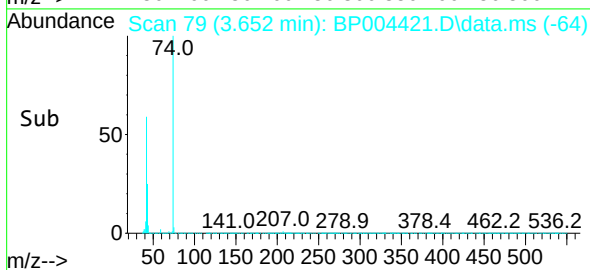
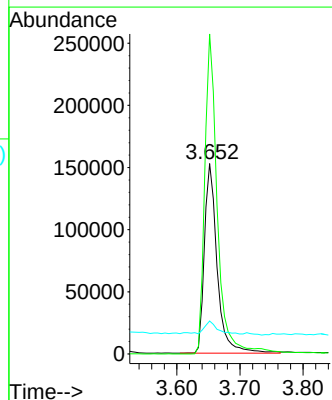
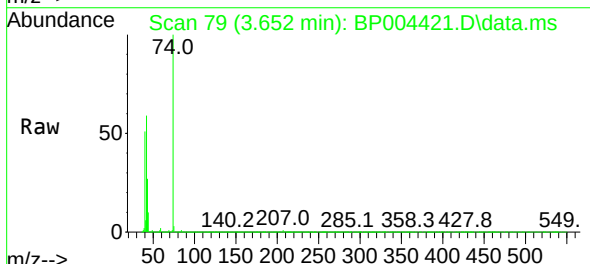
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

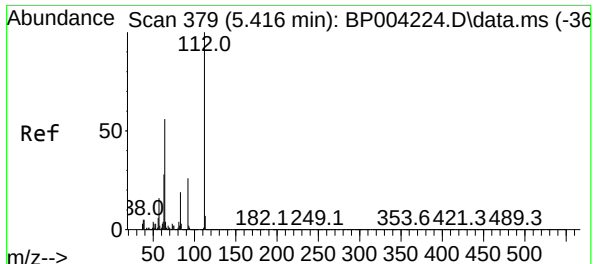
Tgt Ion: 79 Resp: 653297
Ion Ratio Lower Upper
79 100
52 56.9 41.3 61.9
51 28.7 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 37.21 ng
RT: 3.652 min Scan# 79
Delta R.T. -0.012 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion: 42 Resp: 214226
Ion Ratio Lower Upper
42 100
74 168.1 148.6 223.0
44 17.3 5.3 7.9

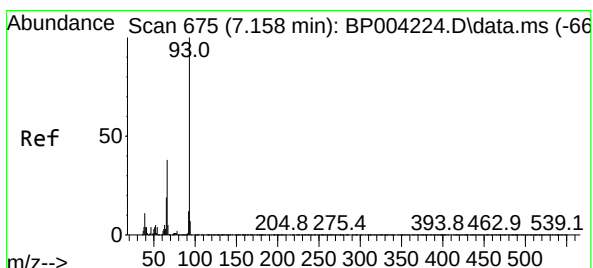
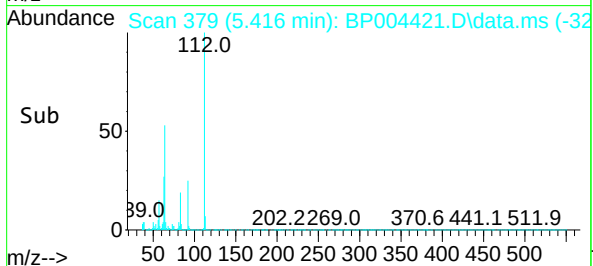
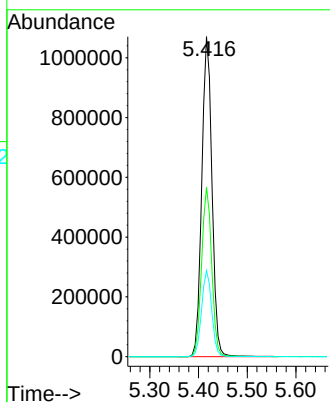
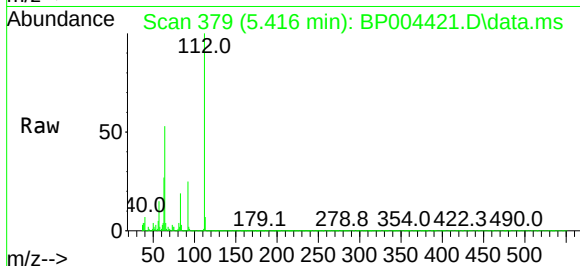




#5
2-Fluorophenol
Concen: 112.14 ng
RT: 5.416 min Scan# 379
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

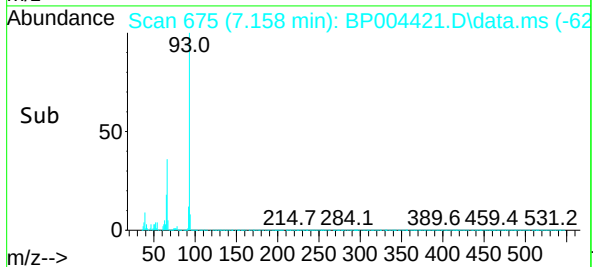
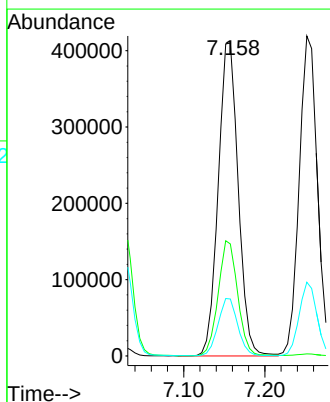
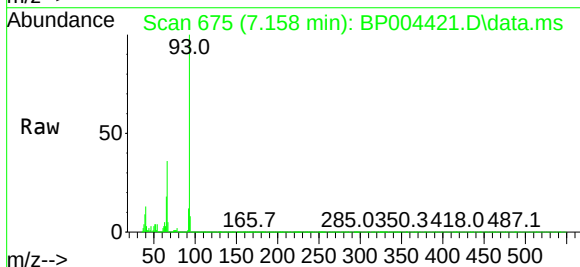
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

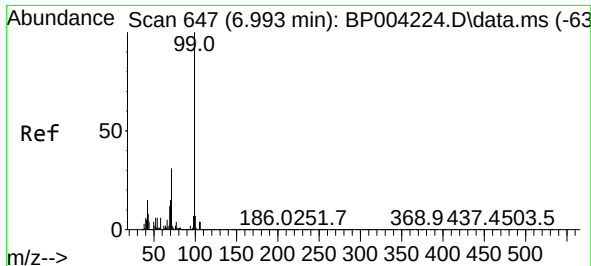
Tgt Ion:112 Resp: 1555057
Ion Ratio Lower Upper
112 100
64 53.0 32.8 49.2#
63 26.9 17.0 25.4#



#6
Aniline
Concen: 31.28 ng
RT: 7.158 min Scan# 675
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion: 93 Resp: 703846
Ion Ratio Lower Upper
93 100
66 35.8 25.4 38.0
65 18.2 12.5 18.7

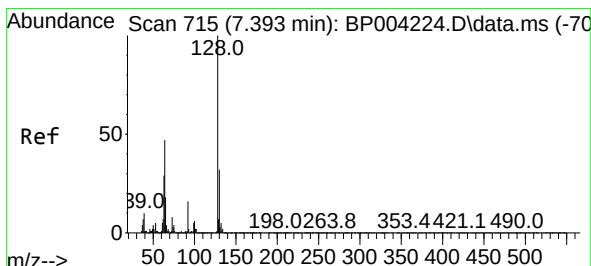
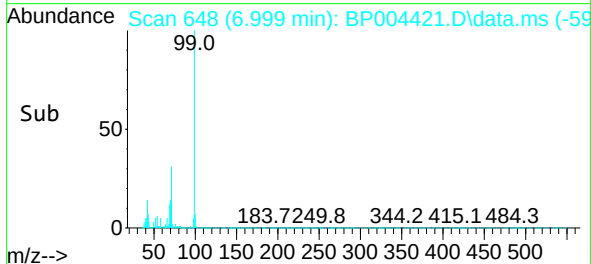
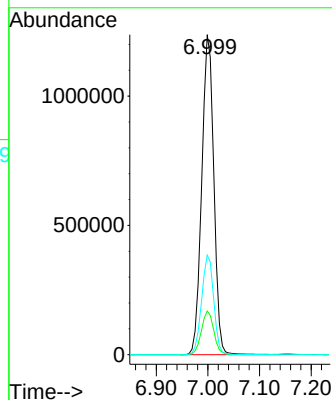
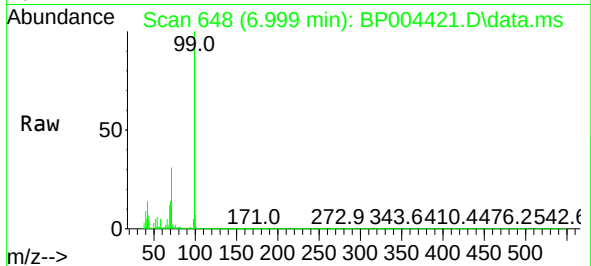




#7
Phenol-d6
Concen: 102.79 ng
RT: 6.999 min Scan# 648
Delta R.T. 0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

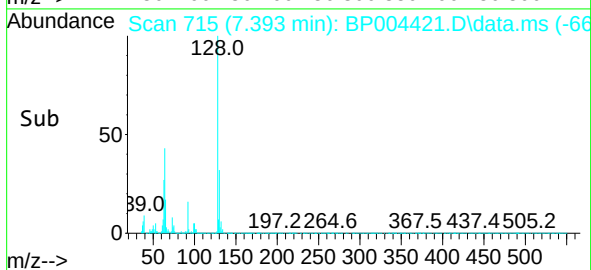
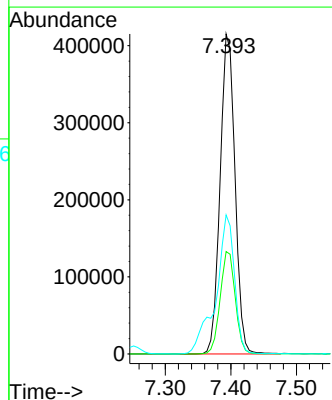
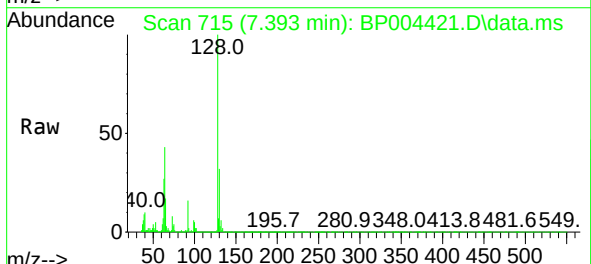
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

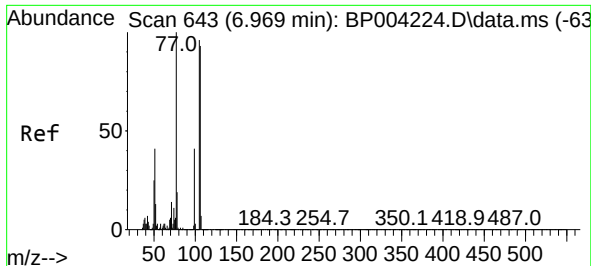
Tgt Ion: 99 Resp: 2006791
Ion Ratio Lower Upper
99 100
42 13.6 8.6 13.0#
71 31.1 23.4 35.2



#8
2-Chlorophenol
Concen: 44.05 ng
RT: 7.393 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:128 Resp: 652164
Ion Ratio Lower Upper
128 100
130 32.0 13.0 53.0
64 43.4 10.4 50.4

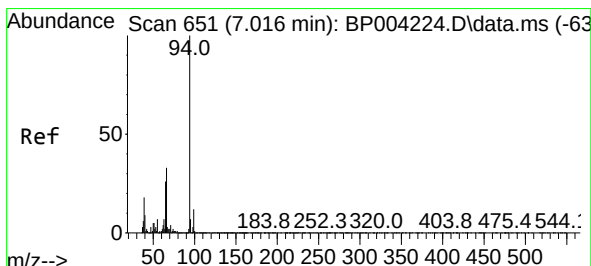
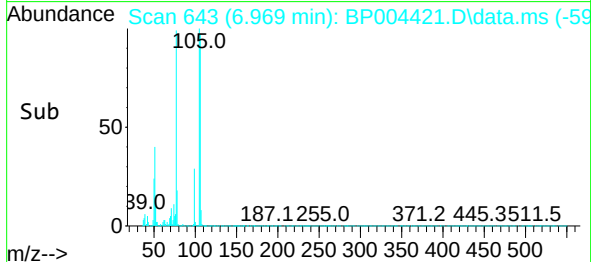
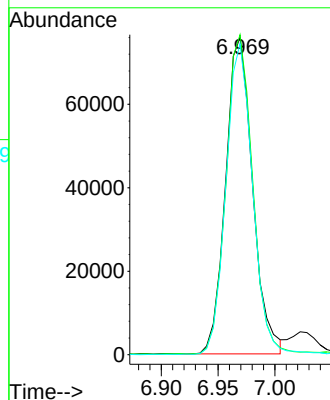
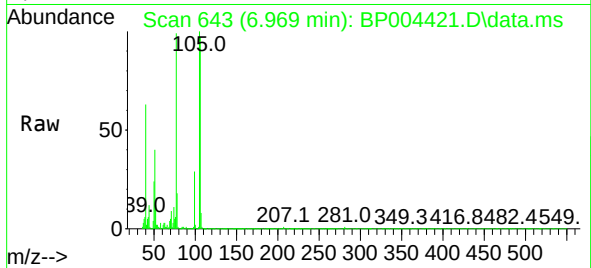




#9
Benzaldehyde
Concen: 10.30 ng
RT: 6.969 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

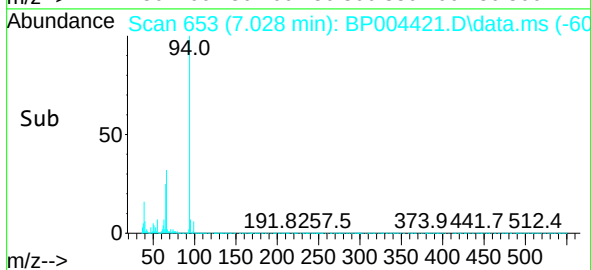
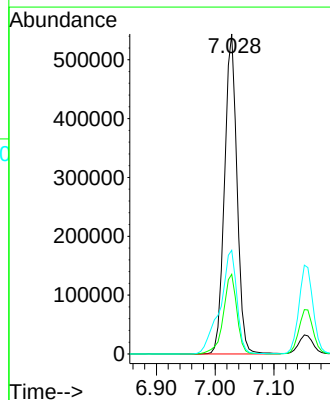
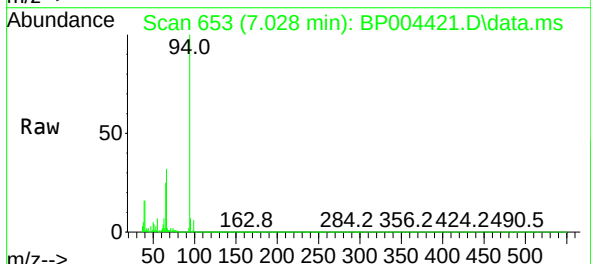
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

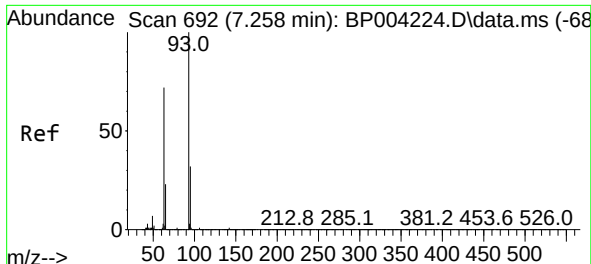
Tgt Ion: 77 Resp: 125322
Ion Ratio Lower Upper
77 100
105 100.8 97.1 137.1
106 98.0 93.7 133.7



#10
Phenol
Concen: 41.40 ng
RT: 7.028 min Scan# 653
Delta R.T. 0.012 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion: 94 Resp: 798845
Ion Ratio Lower Upper
94 100
65 24.9 2.3 42.3
66 32.4 10.9 50.9

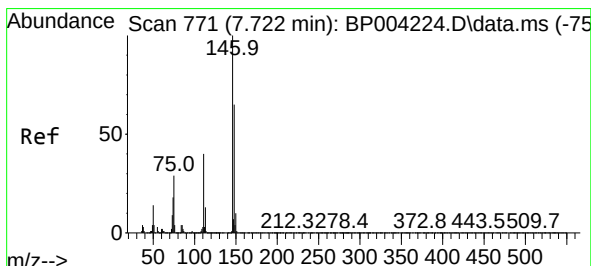
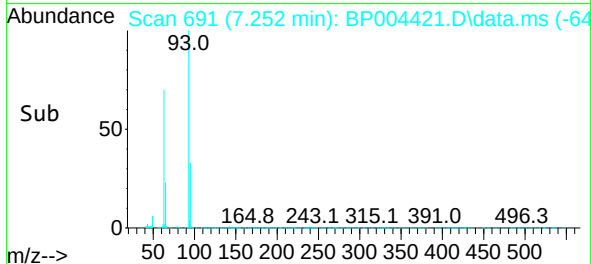
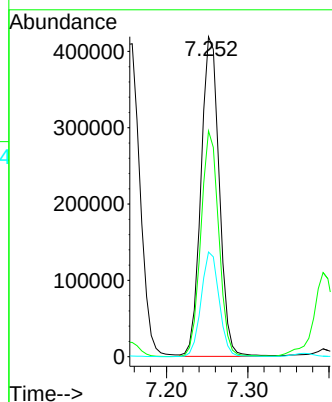
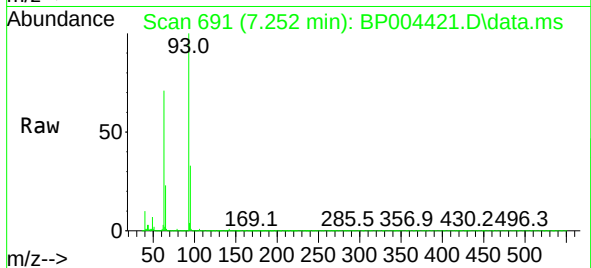




#11
bis(2-Chloroethyl)ether
Concen: 40.88 ng
RT: 7.252 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

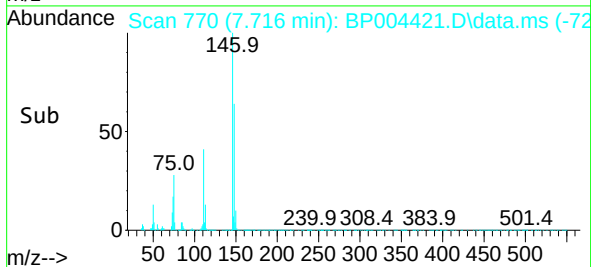
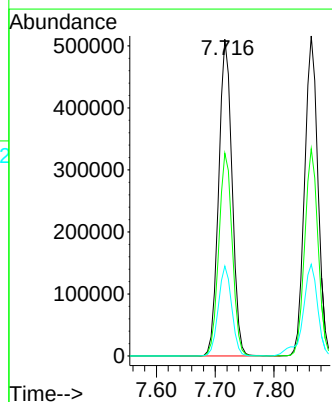
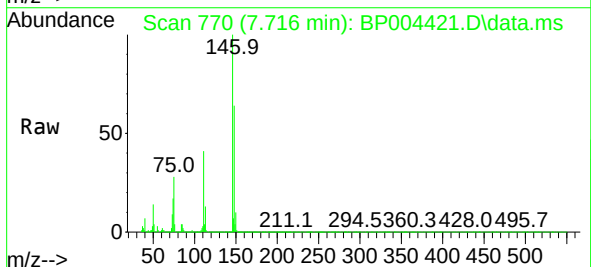
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

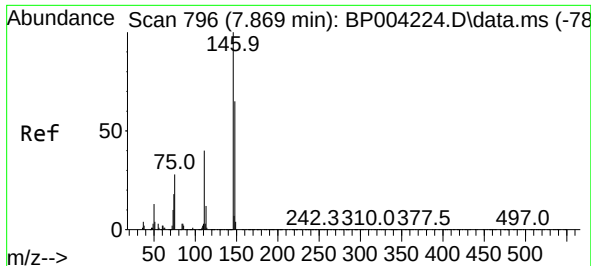
Tgt Ion: 93 Resp: 655964
Ion Ratio Lower Upper
93 100
63 70.5 39.0 79.0
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.27 ng
RT: 7.716 min Scan# 770
Delta R.T. -0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion: 146 Resp: 806276
Ion Ratio Lower Upper
146 100
148 64.0 52.5 78.7
75 28.4 18.1 27.1#

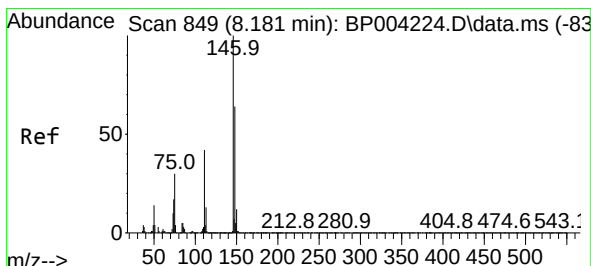
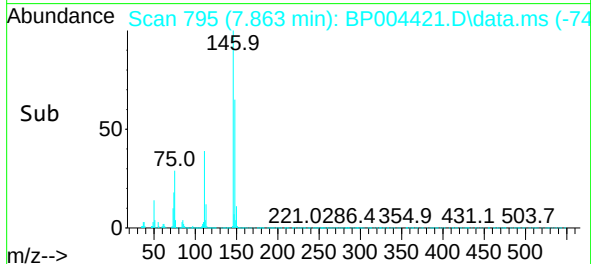
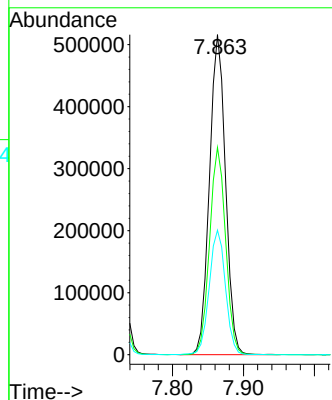
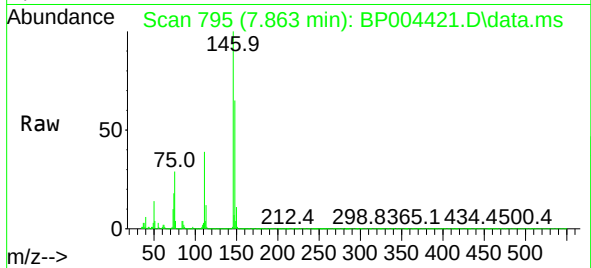




#13
1,4-Dichlorobenzene
Concen: 42.24 ng
RT: 7.863 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

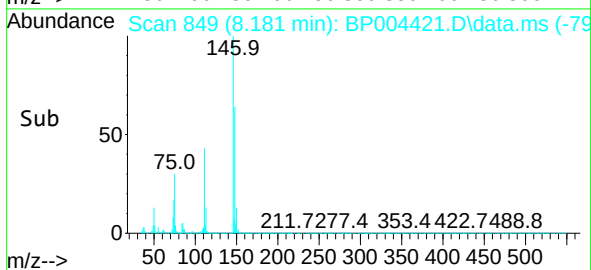
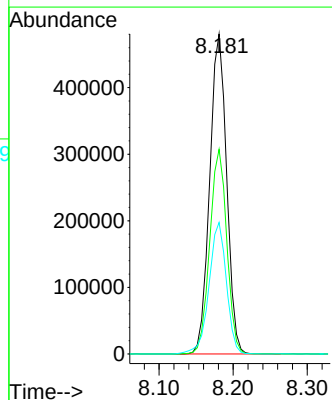
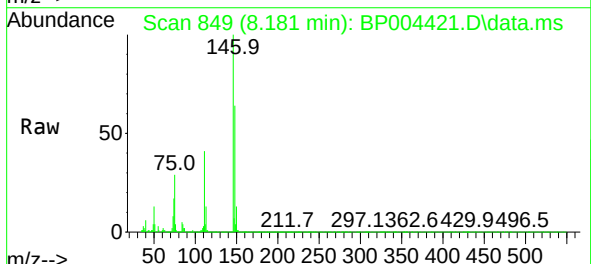
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

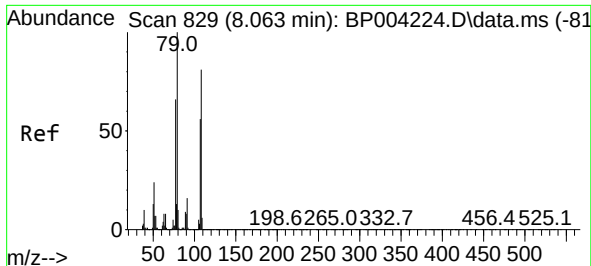
Tgt Ion:146 Resp: 811104
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 38.9 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 41.88 ng
RT: 8.181 min Scan# 849
Delta R.T. 0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:146 Resp: 761852
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 41.1 31.0 46.6

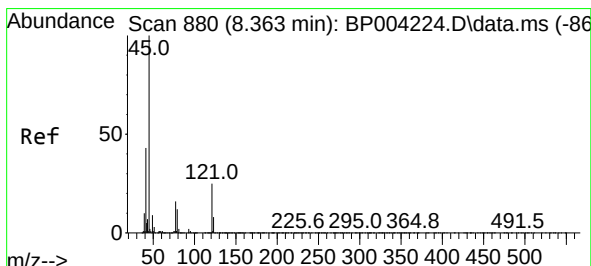
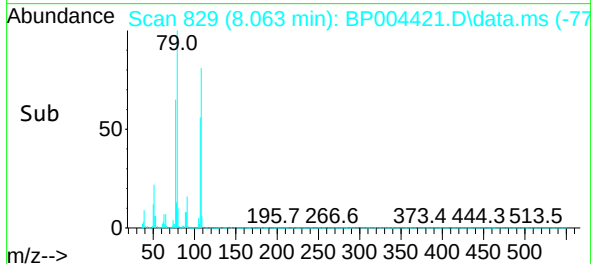
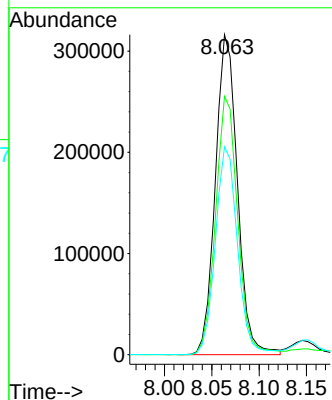
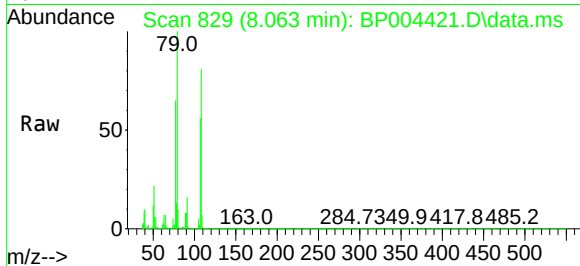




#15
Benzyl Alcohol
Concen: 42.25 ng
RT: 8.063 min Scan# 829
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

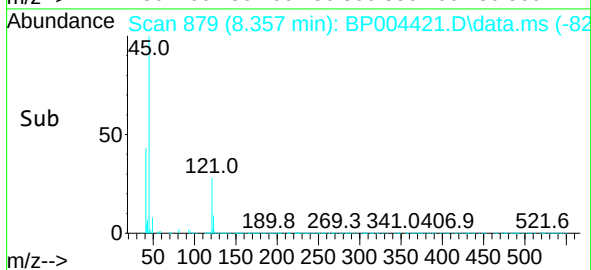
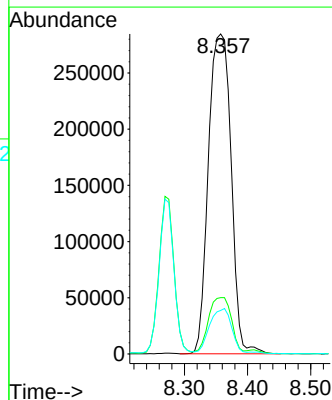
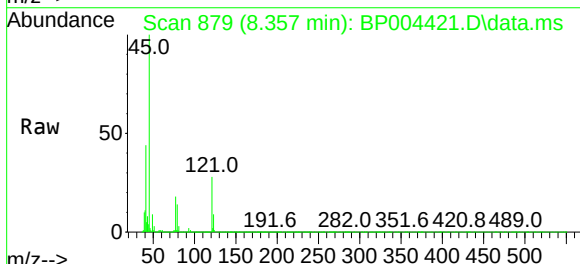
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

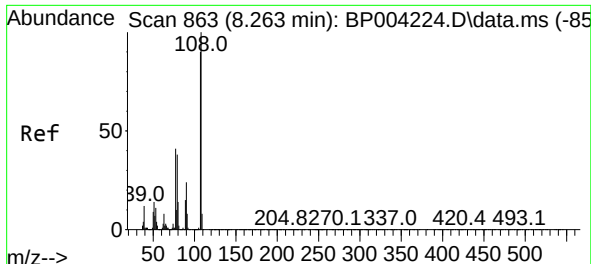
Tgt Ion: 79 Resp: 512825
Ion Ratio Lower Upper
79 100
108 80.8 73.5 110.3
77 64.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.78 ng
RT: 8.357 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion: 45 Resp: 711573
Ion Ratio Lower Upper
45 100
77 17.6 2.3 42.3
79 13.6 0.0 36.6





#17

2-Methylphenol

Concen: 42.77 ng

RT: 8.269 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP004421.D

Acq: 23 Dec 2020 13:10

Instrument :

BNA_P

ClientSampleId :

PB133592BSD

Tgt Ion:107 Resp: 526283

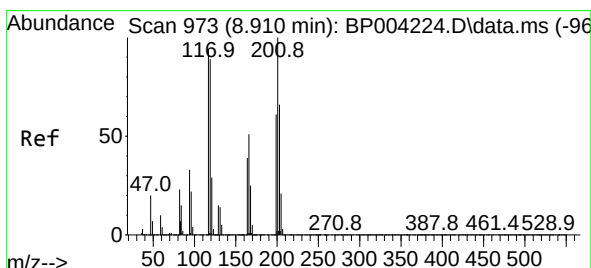
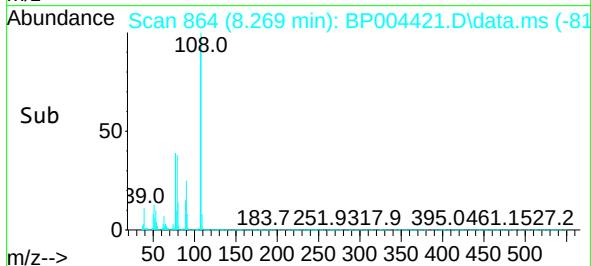
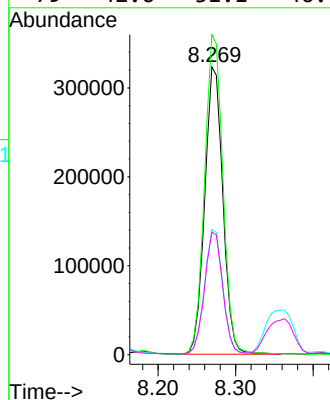
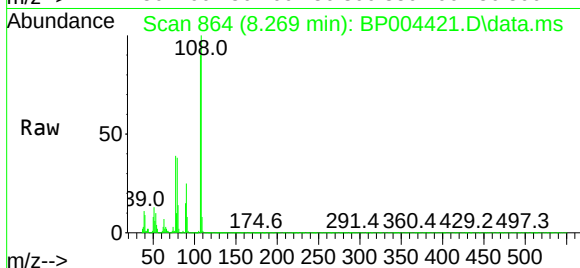
Ion Ratio Lower Upper

107 100

108 111.2 89.6 134.4

77 43.4 31.8 47.6

79 42.6 31.1 46.7



#18

Hexachloroethane

Concen: 42.62 ng

RT: 8.905 min Scan# 972

Delta R.T. -0.005 min

Lab File: BP004421.D

Acq: 23 Dec 2020 13:10

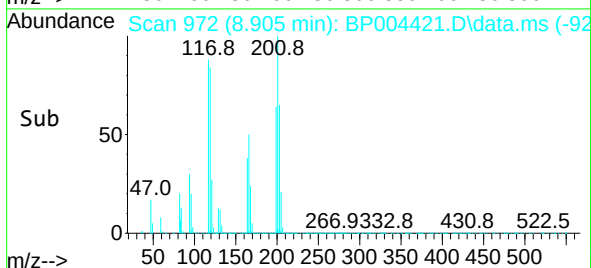
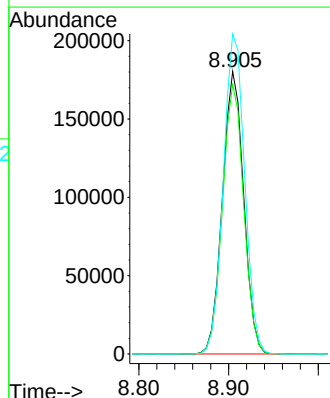
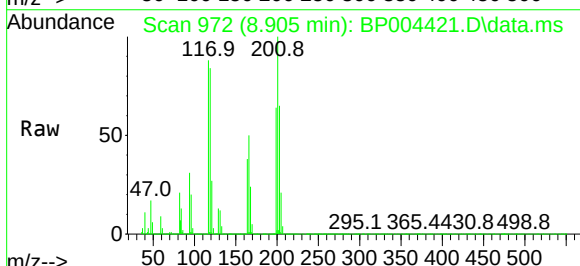
Tgt Ion:117 Resp: 296308

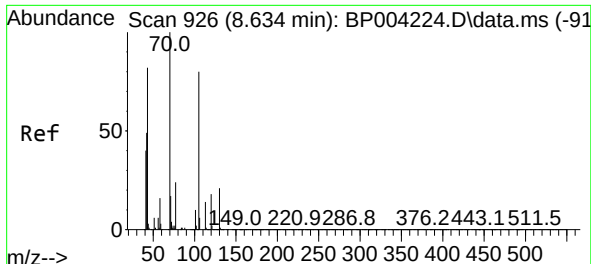
Ion Ratio Lower Upper

117 100

119 95.3 78.8 118.2

201 113.3 92.3 138.5



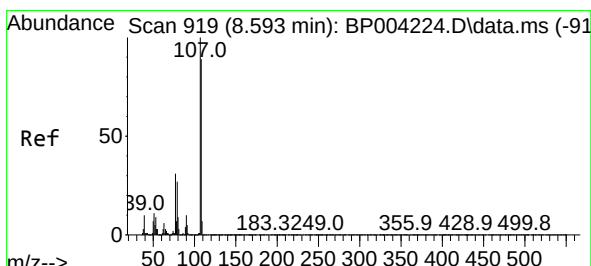
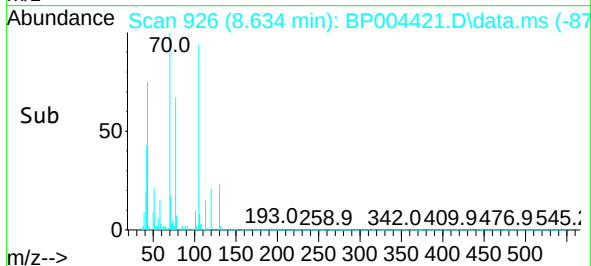
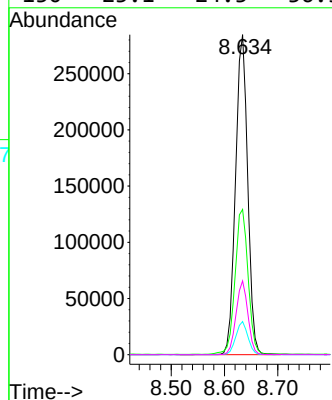
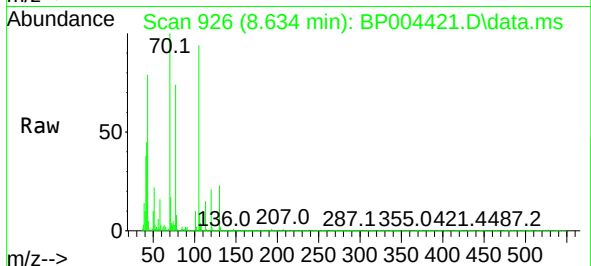


#19

n-Nitroso-di-n-propylamine
 Concen: 39.14 ng
 RT: 8.634 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: BP004421.D
 Acq: 23 Dec 2020 13:10

Instrument :
 BNA_P
 ClientSampleId :
 PB133592BSD

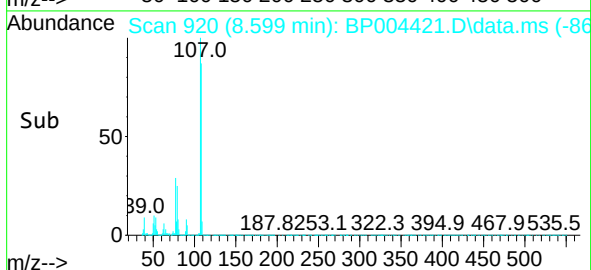
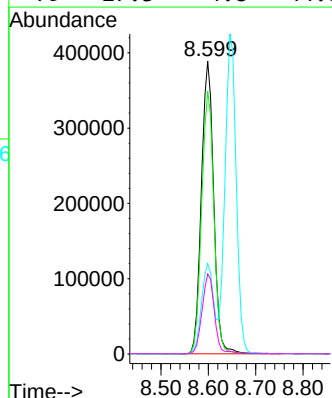
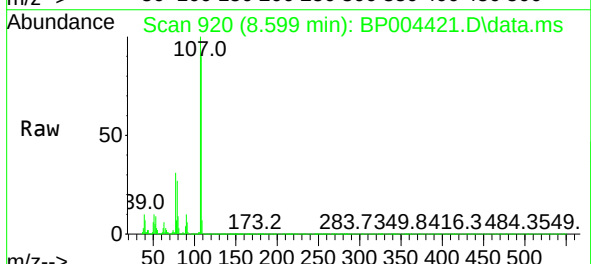
Tgt Ion:	70	Resp:	451864
Ion	Ratio	Lower	Upper
70	100		
42	45.4	32.8	49.2
101	10.4	9.6	14.4
130	23.1	24.3	36.5

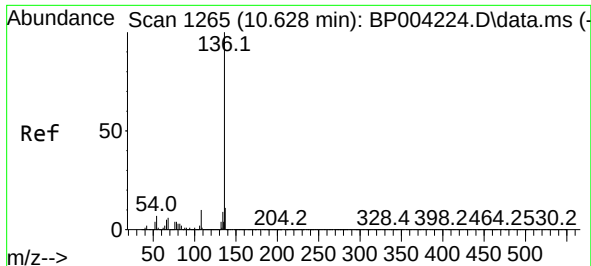


#20

3+4-Methylphenols
 Concen: 42.95 ng
 RT: 8.599 min Scan# 920
 Delta R.T. 0.006 min
 Lab File: BP004421.D
 Acq: 23 Dec 2020 13:10

Tgt Ion:	107	Resp:	702128
Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.0	109.0
77	30.9	8.5	48.5
79	27.3	4.8	44.8

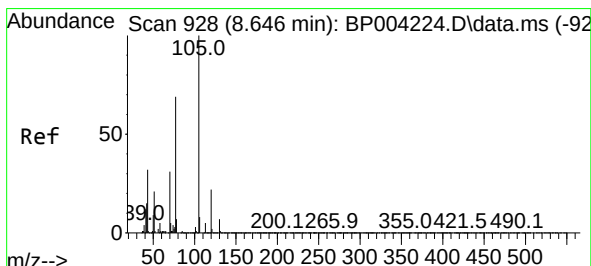
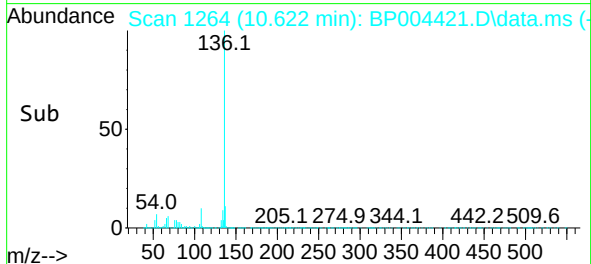
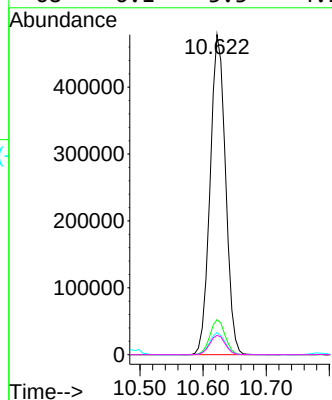
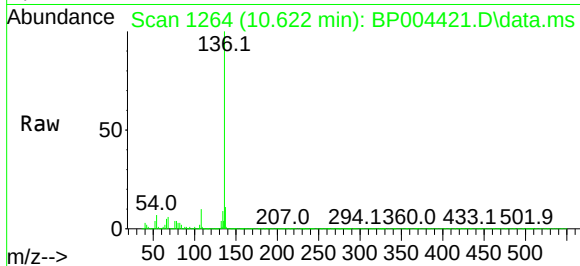




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.622 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

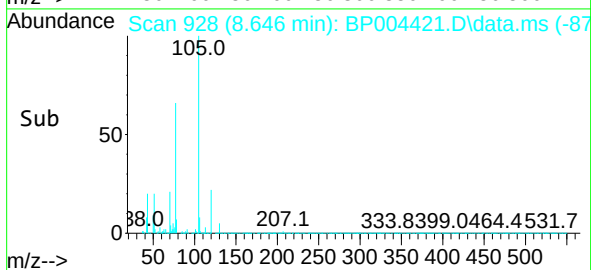
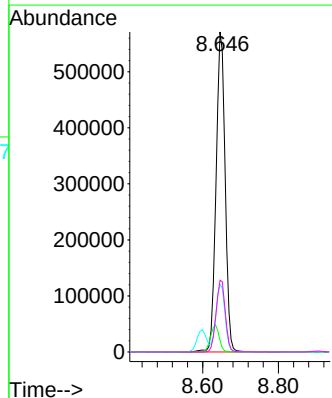
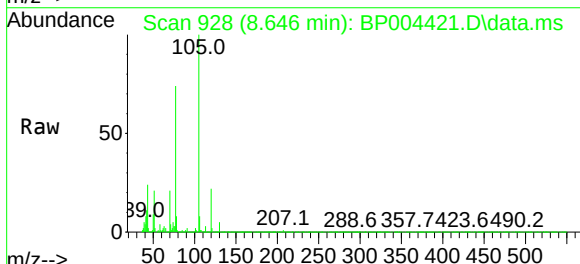
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

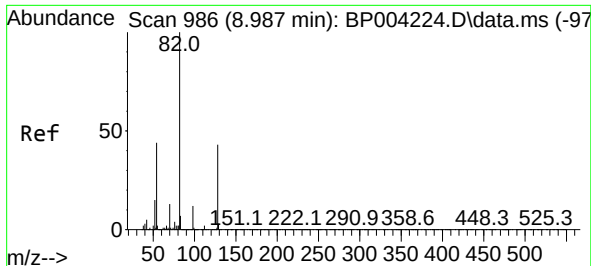
Tgt Ion:	136	Resp:	809876
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	6.9	3.6	5.4#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 43.22 ng
RT: 8.646 min Scan# 928
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:	105	Resp:	944737
Ion Ratio	Lower	Upper	
105	100		
71	3.6	2.6	3.8
51	21.1	13.5	20.3#
120	22.4	19.6	29.4

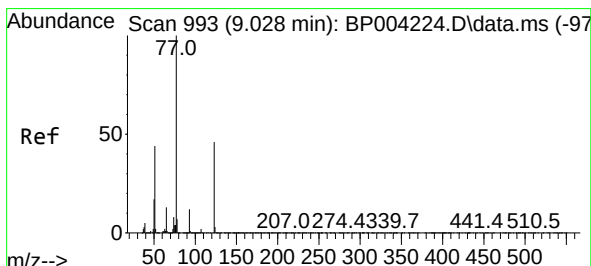
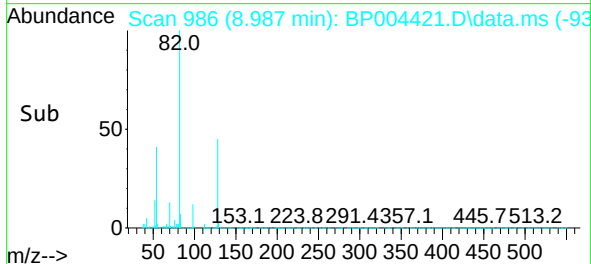
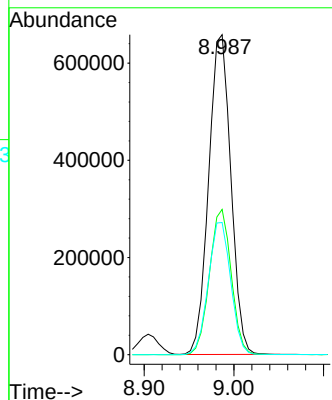
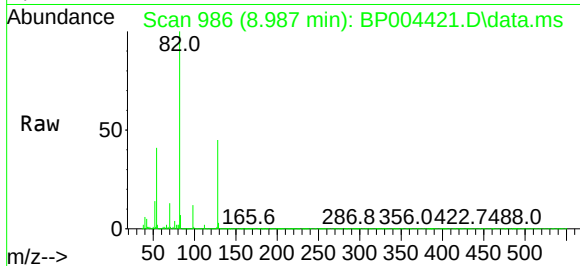




#23
Nitrobenzene-d5
Concen: 66.34 ng
RT: 8.987 min Scan# 986
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

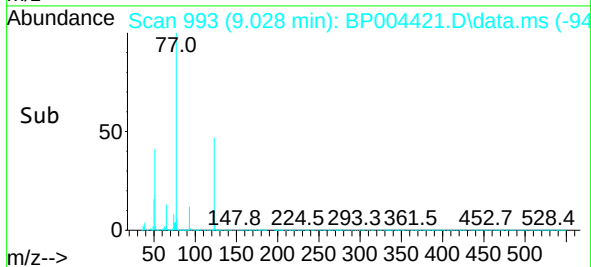
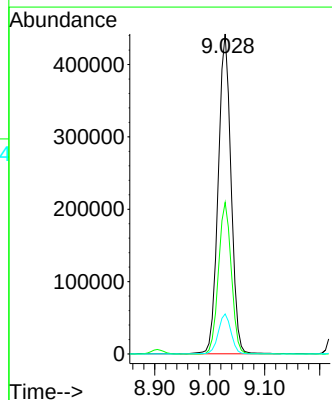
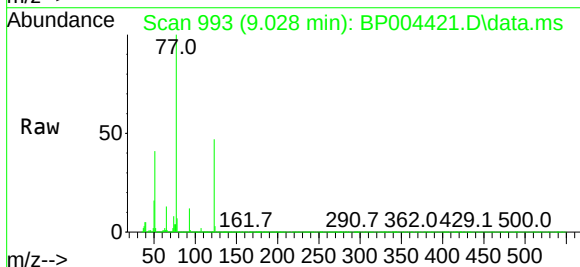
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

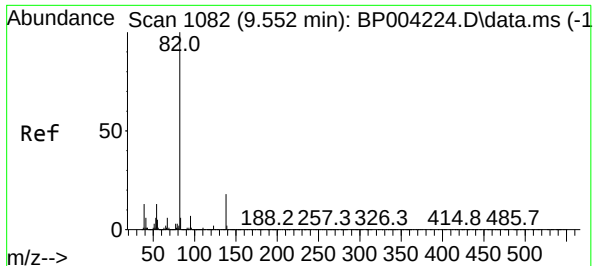
Tgt Ion: 82 Resp: 1130166
Ion Ratio Lower Upper
82 100
128 45.4 45.6 68.4#
54 41.3 30.1 45.1



#24
Nitrobenzene
Concen: 42.69 ng
RT: 9.028 min Scan# 993
Delta R.T. 0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion: 77 Resp: 716601
Ion Ratio Lower Upper
77 100
123 47.3 48.6 72.8#
65 12.5 10.0 15.0

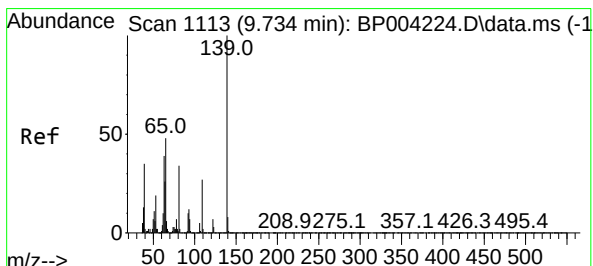
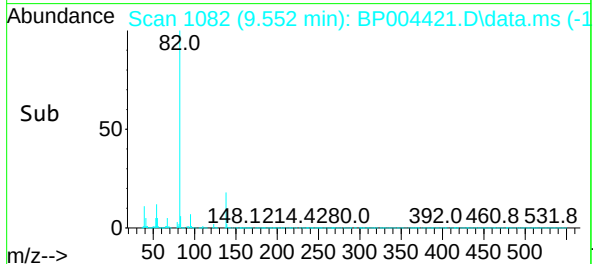
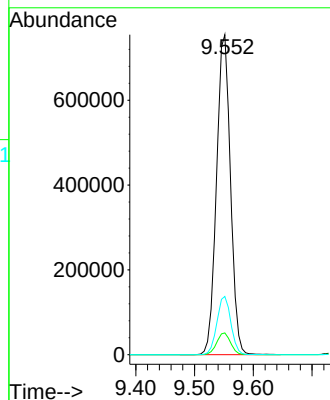
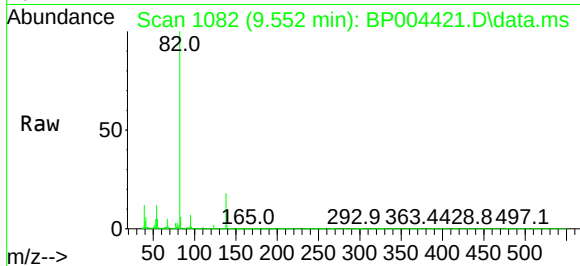




#25
Isophorone
Concen: 44.44 ng
RT: 9.552 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

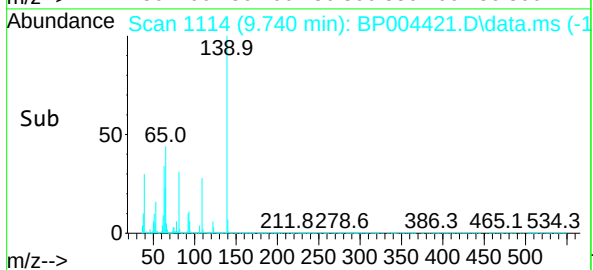
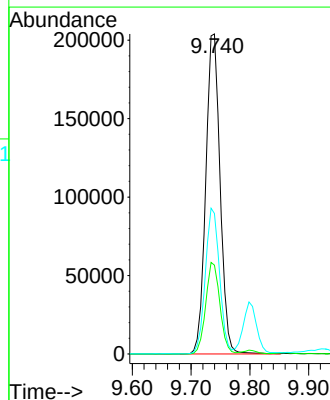
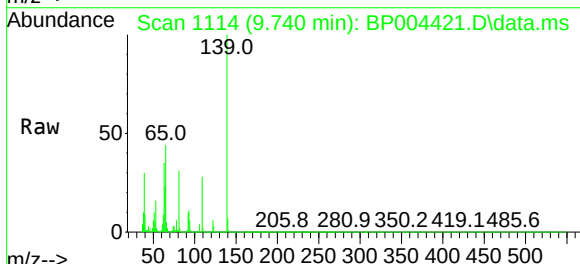
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

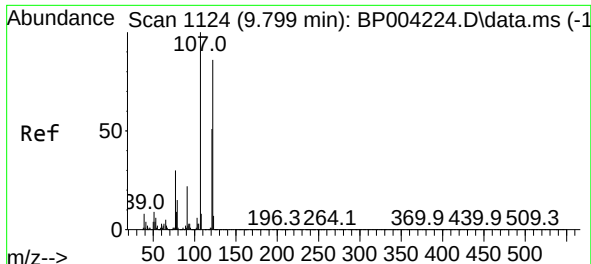
Tgt Ion: 82 Resp: 1244410
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.2 18.7 28.1#



#26
2-Nitrophenol
Concen: 50.47 ng
RT: 9.740 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:139 Resp: 345636
Ion Ratio Lower Upper
139 100
109 27.7 22.1 33.1
65 43.9 26.5 39.7#

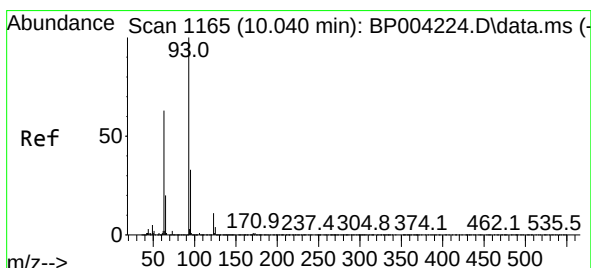
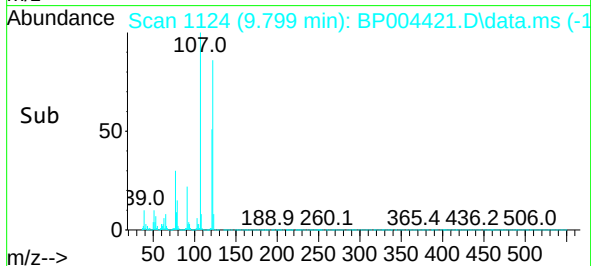
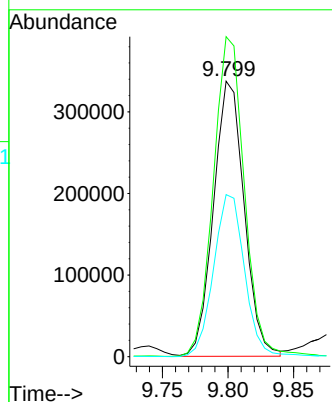
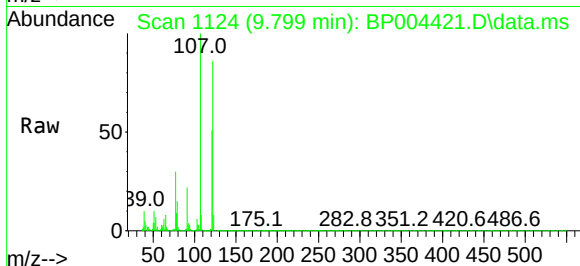




#27
2,4-Dimethylphenol
Concen: 51.92 ng
RT: 9.799 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

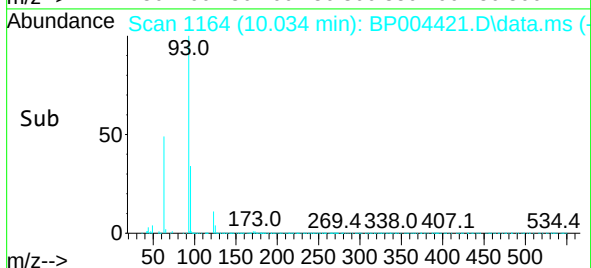
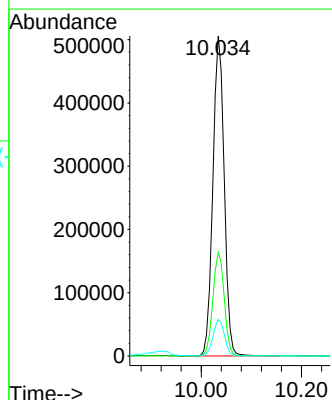
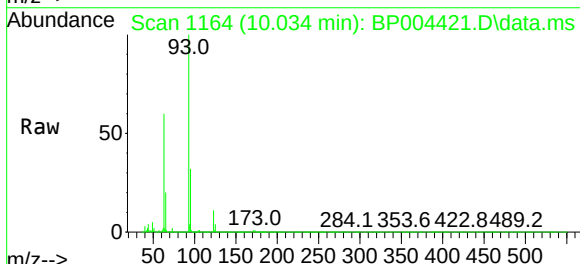
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

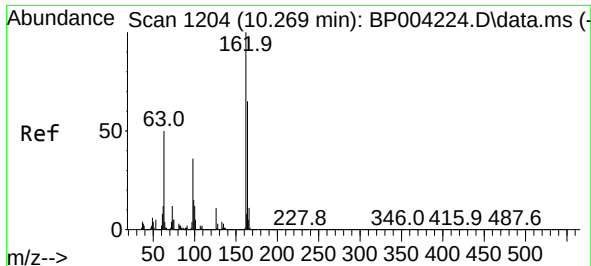
Tgt Ion:122 Resp: 548575
Ion Ratio Lower Upper
122 100
107 116.1 87.3 130.9
121 58.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.77 ng
RT: 10.034 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion: 93 Resp: 792521
Ion Ratio Lower Upper
93 100
95 32.4 26.7 40.1
123 11.4 10.5 15.7

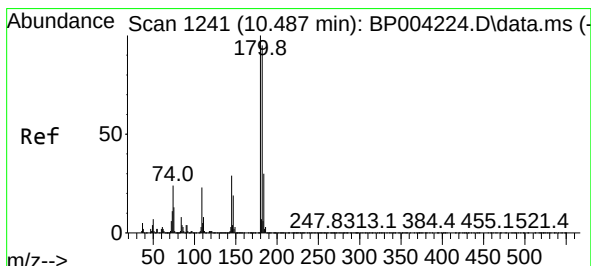
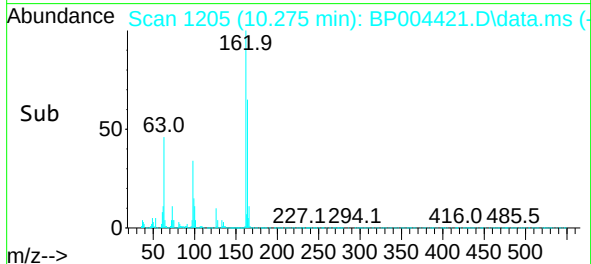
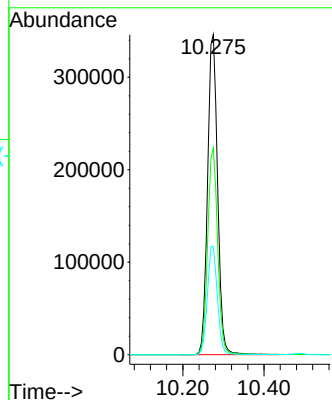
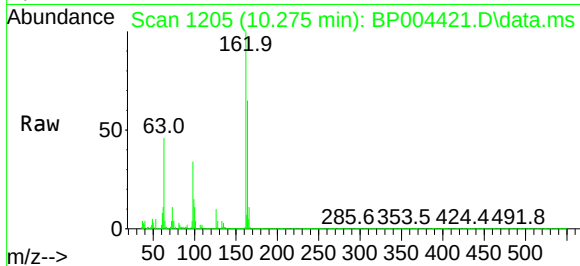




#29
2,4-Dichlorophenol
Concen: 47.51 ng
RT: 10.275 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

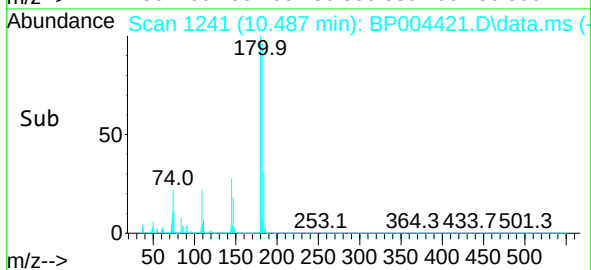
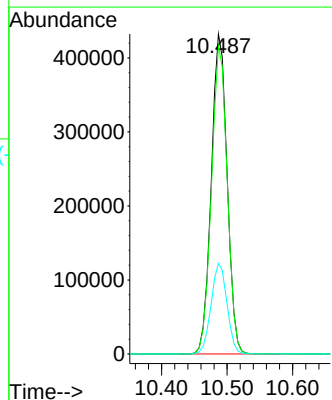
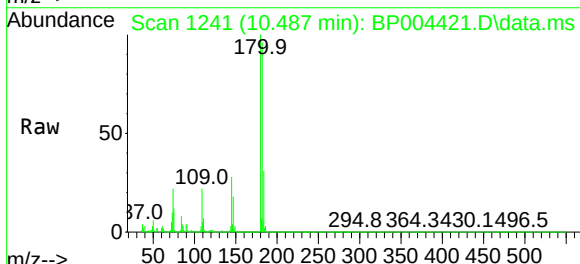
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

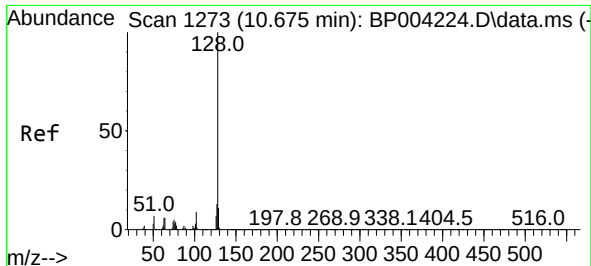
Tgt Ion:162 Resp: 589945
Ion Ratio Lower Upper
162 100
164 64.6 45.8 85.8
98 33.7 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 43.48 ng
RT: 10.487 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:180 Resp: 722057
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.2
145 28.3 23.8 35.8

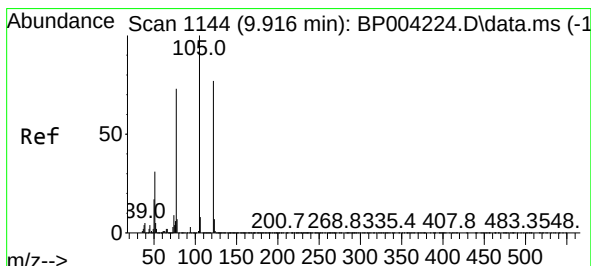
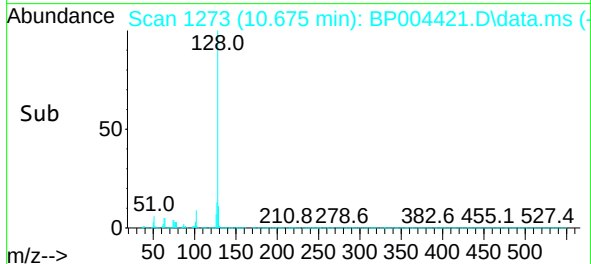
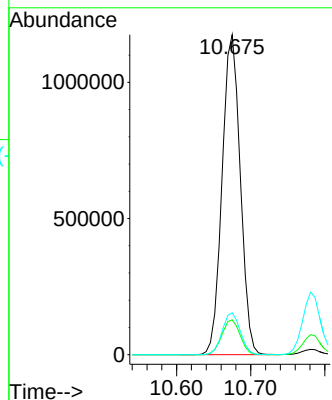
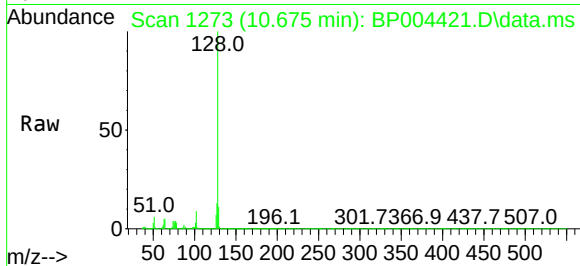




#31
Naphthalene
Concen: 43.46 ng
RT: 10.675 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

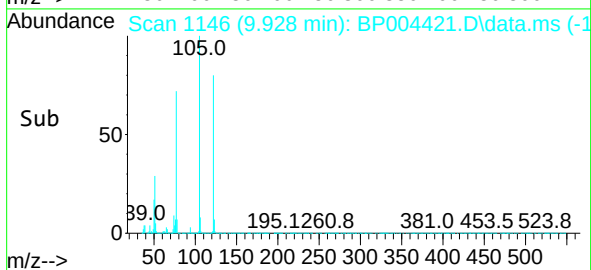
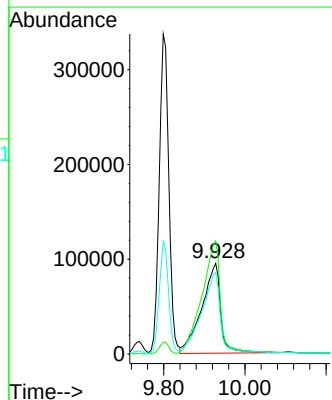
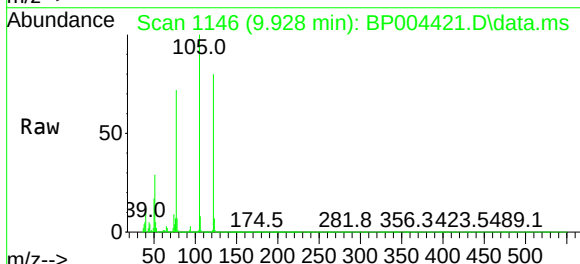
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

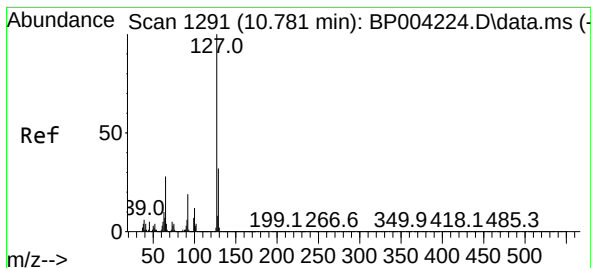
Tgt Ion:128 Resp: 2000387
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 43.90 ng
RT: 9.928 min Scan# 1146
Delta R.T. 0.012 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:122 Resp: 304475
Ion Ratio Lower Upper
122 100
105 124.9 94.1 134.1
77 89.6 50.1 90.1

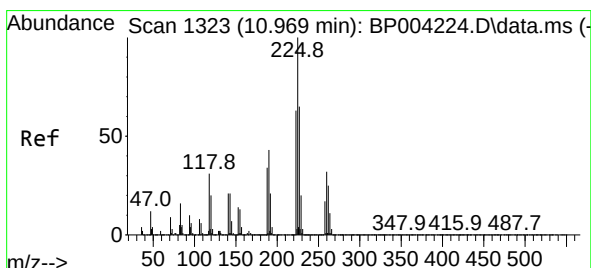
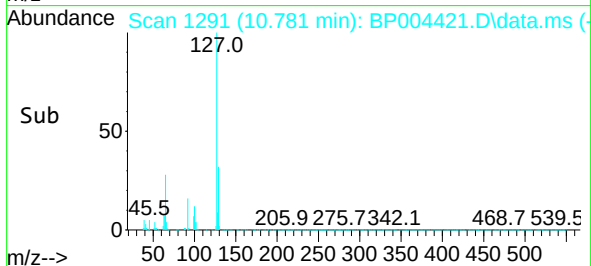
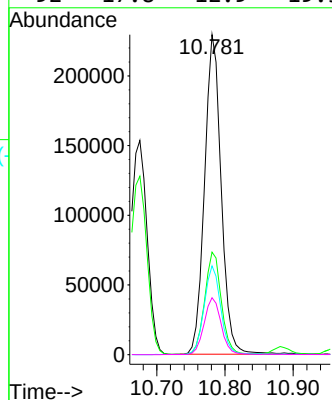
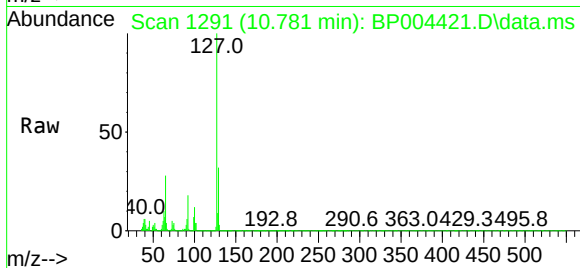




#33
4-Chloroaniline
Concen: 20.95 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

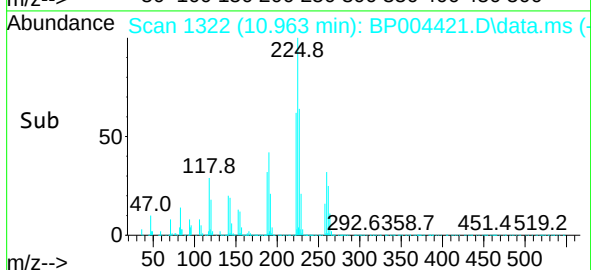
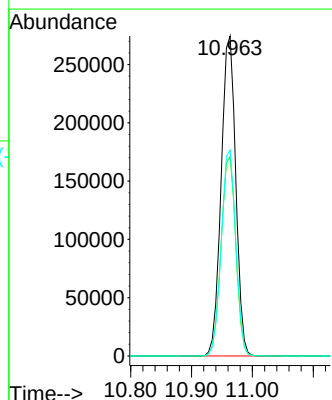
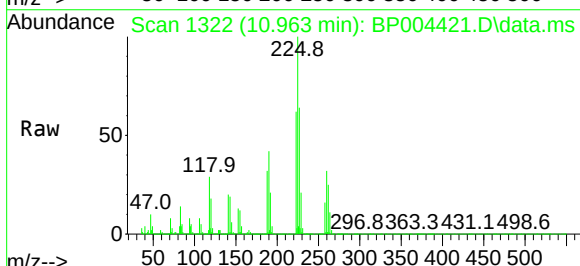
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

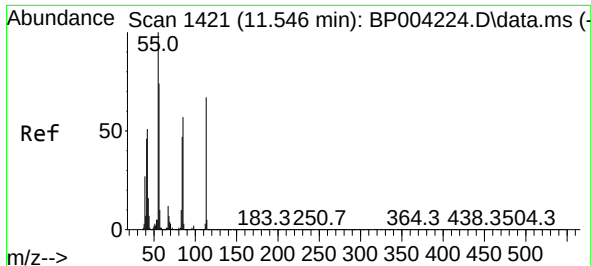
Tgt Ion:	127	Resp:	389472
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.7	38.5
65	27.7	17.3	25.9#
92	17.8	12.9	19.3



#34
Hexachlorobutadiene
Concen: 43.87 ng
RT: 10.963 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:	225	Resp:	456468
Ion Ratio	Lower	Upper	
225	100		
223	62.4	50.1	75.1
227	64.4	51.4	77.2

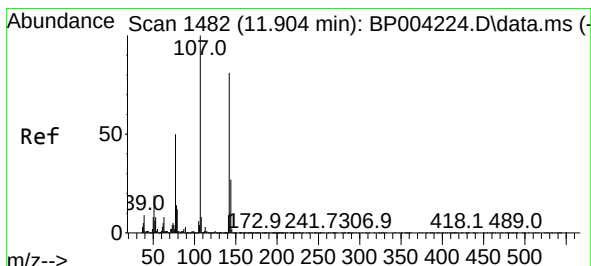
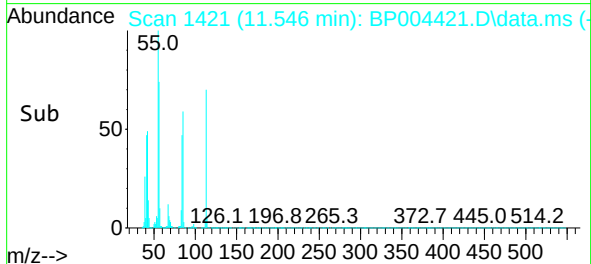
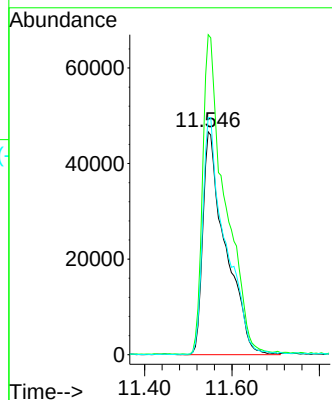
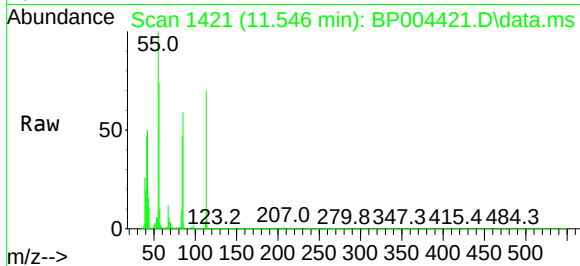




#35
Caprolactam
Concen: 40.99 ng
RT: 11.546 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

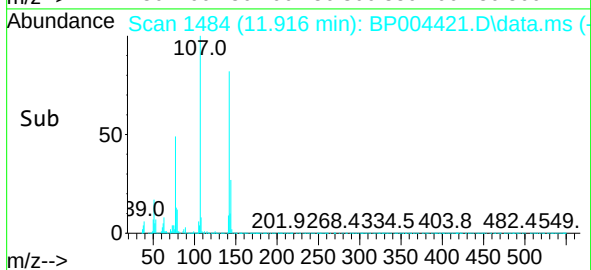
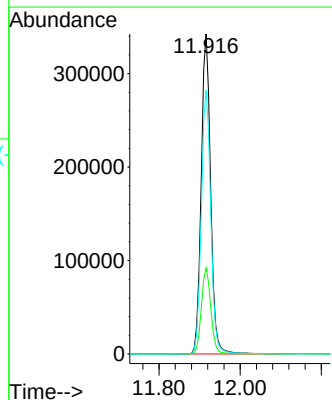
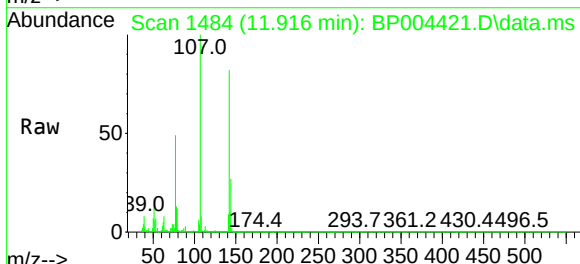
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

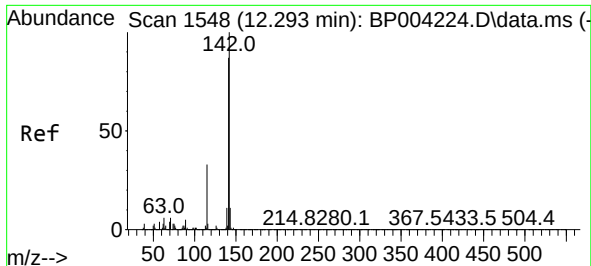
Tgt Ion:113 Resp: 167211
Ion Ratio Lower Upper
113 100
55 143.6 77.3 117.3#
56 106.3 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 44.57 ng
RT: 11.916 min Scan# 1484
Delta R.T. 0.012 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:107 Resp: 555241
Ion Ratio Lower Upper
107 100
144 26.9 22.7 34.1
142 82.4 70.7 106.1

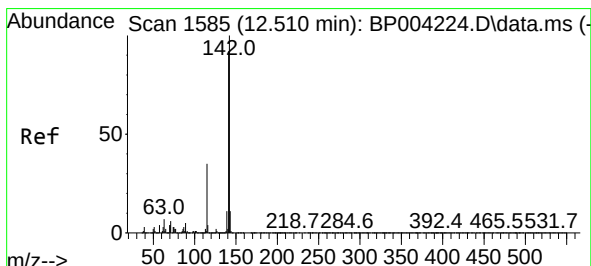
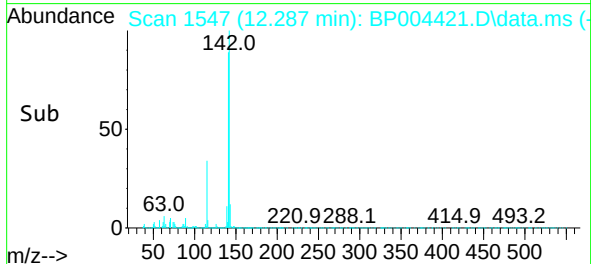
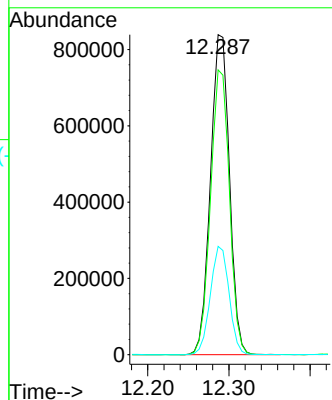
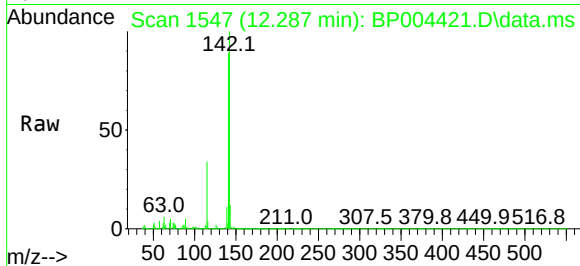




#37
2-Methylnaphthalene
Concen: 42.37 ng
RT: 12.287 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

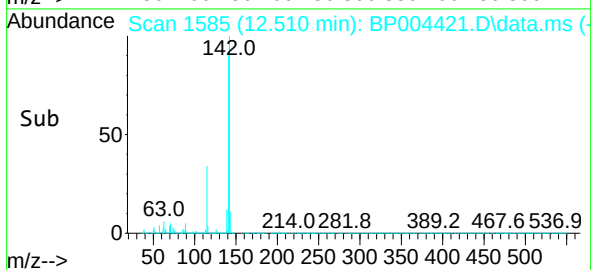
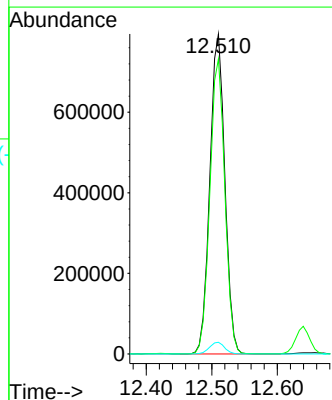
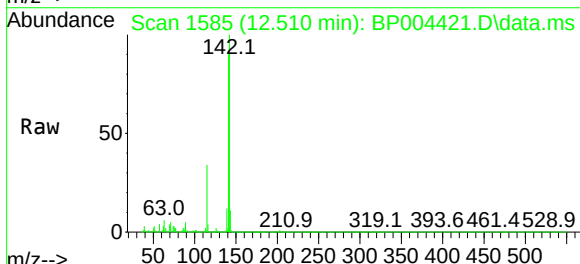
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

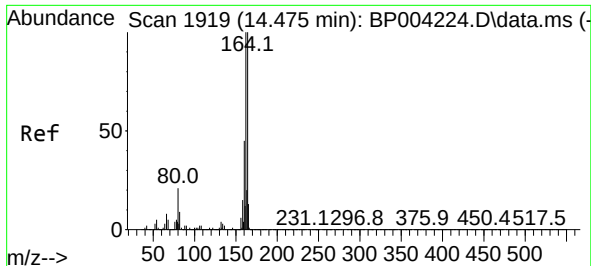
Tgt Ion:142 Resp: 1362826
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.2
115 33.9 25.8 38.6



#38
1-Methylnaphthalene
Concen: 41.38 ng
RT: 12.510 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:142 Resp: 1262875
Ion Ratio Lower Upper
142 100
141 92.2 74.4 111.6
116 3.7 2.9 4.3

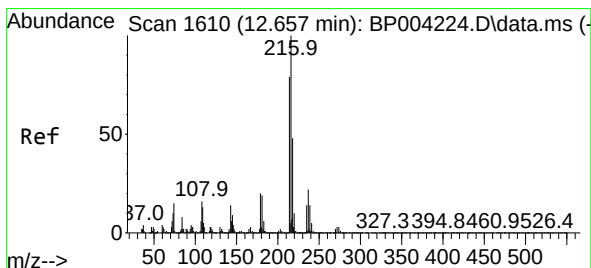
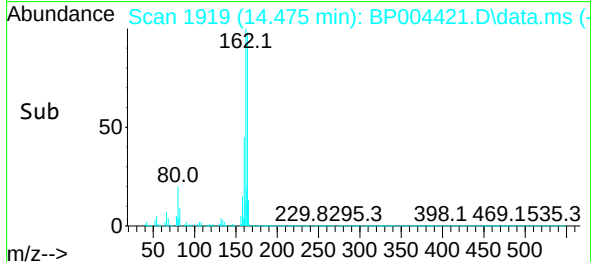
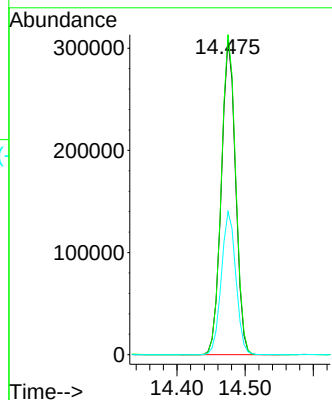
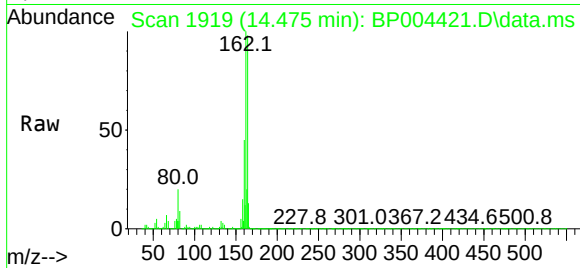




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.475 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

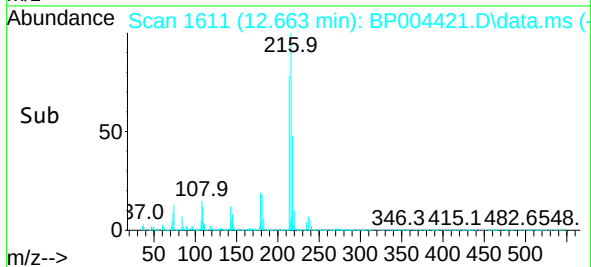
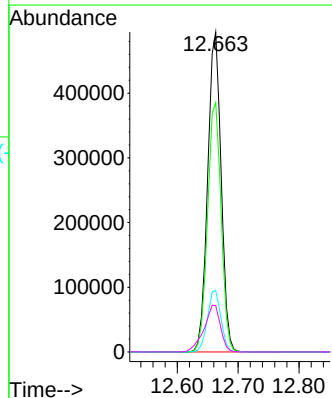
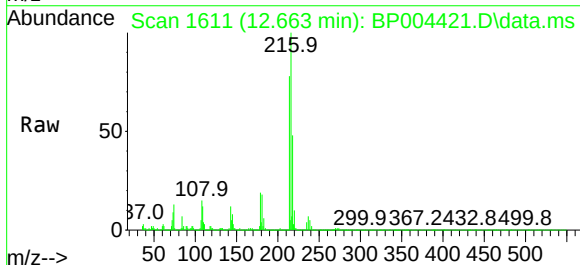
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

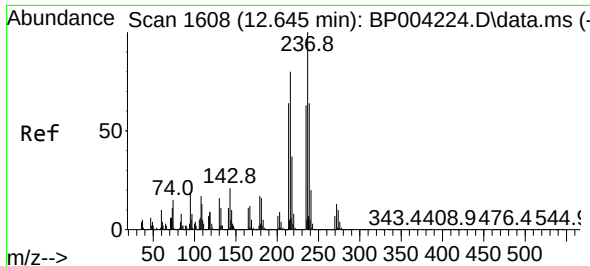
Tgt Ion:164 Resp: 449109
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.2
160 45.4 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.67 ng
RT: 12.663 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:216 Resp: 758116
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.6
179 19.3 16.9 25.3
108 17.9 12.6 19.0

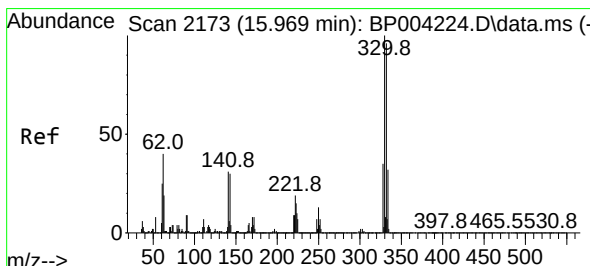
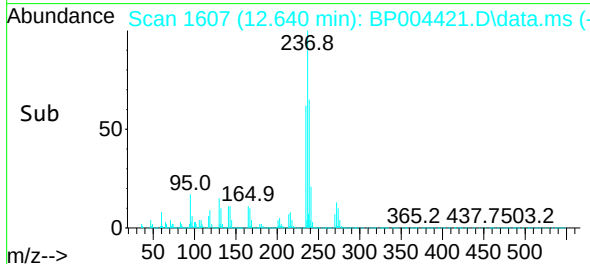
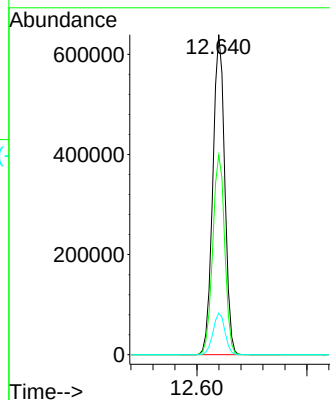
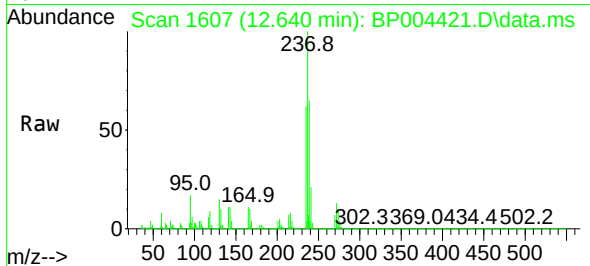




#41
Hexachlorocyclopentadiene
Concen: 117.80 ng
RT: 12.640 min Scan# 1607
Delta R.T. -0.005 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

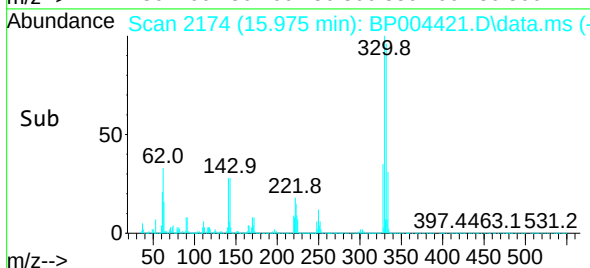
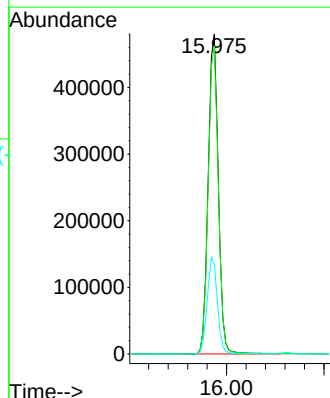
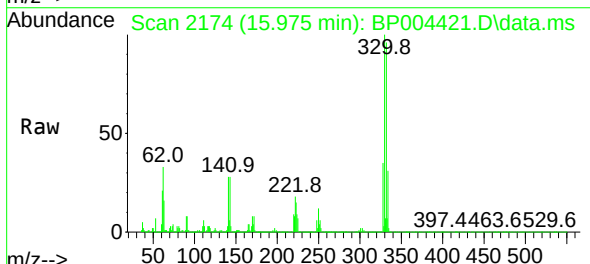
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

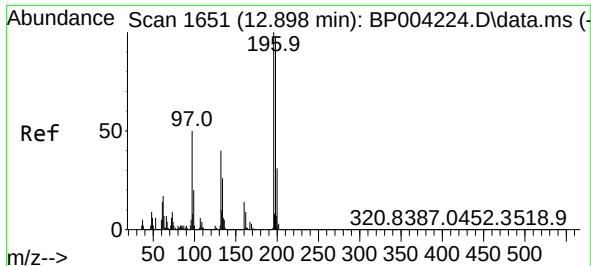
Tgt Ion:	237	Resp:	959589
Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.2	83.2
272	13.0	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 115.22 ng
RT: 15.975 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:	330	Resp:	690462
Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.1	115.7
141	30.4	23.4	35.2

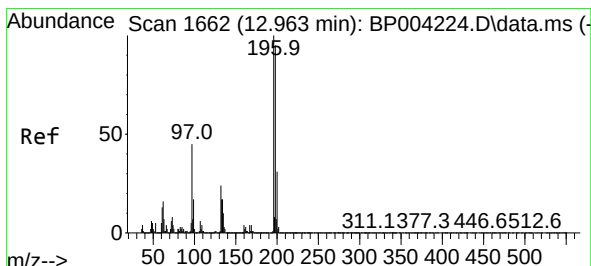
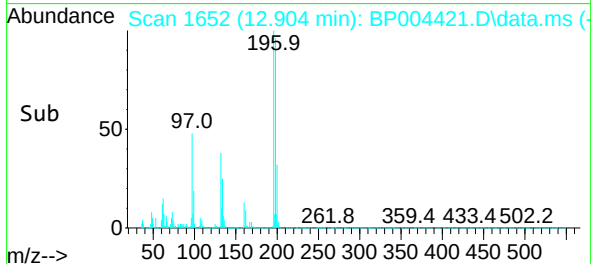
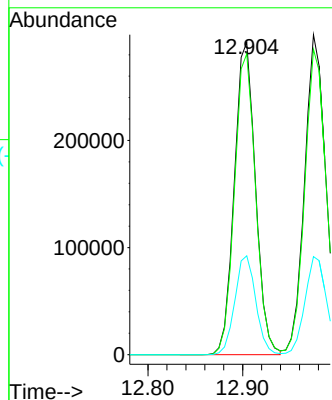
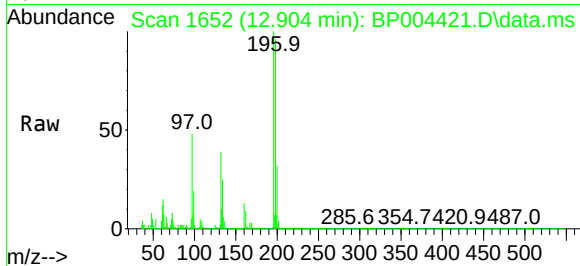




#43
2,4,6-Trichlorophenol
Concen: 45.88 ng
RT: 12.904 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

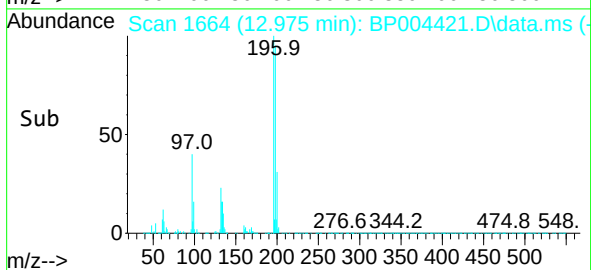
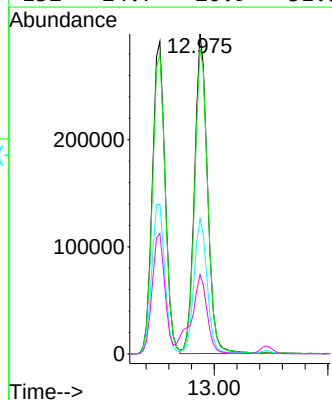
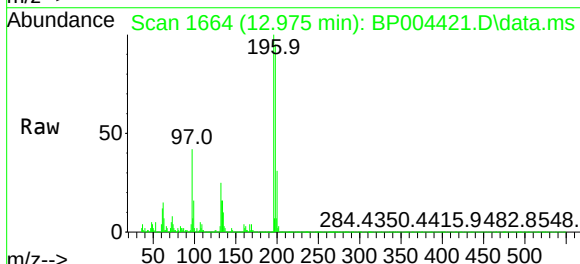
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

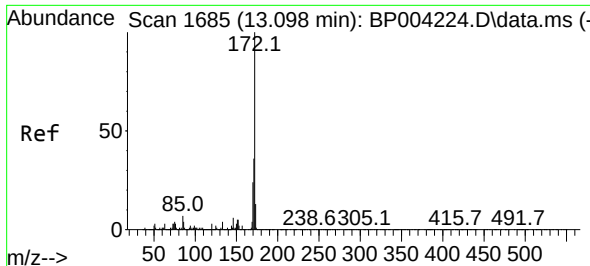
Tgt Ion:196 Resp: 452495
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
200 31.7 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 45.36 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:196 Resp: 475087
Ion Ratio Lower Upper
196 100
198 95.4 77.3 115.9
97 42.2 31.0 46.4
132 24.7 20.9 31.3

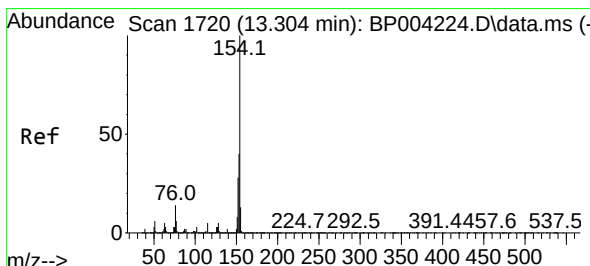
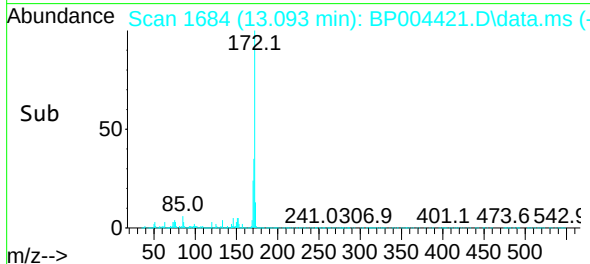
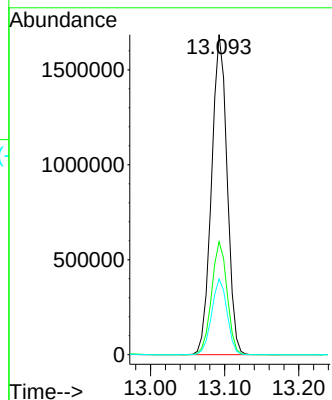
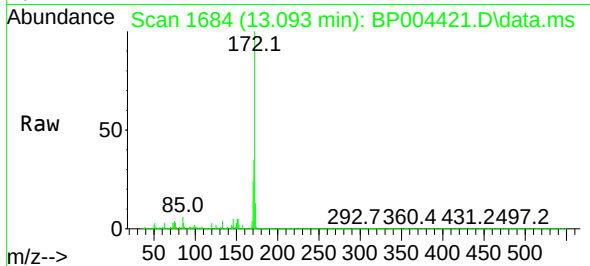




#45
2-Fluorobiphenyl
Concen: 69.47 ng
RT: 13.093 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

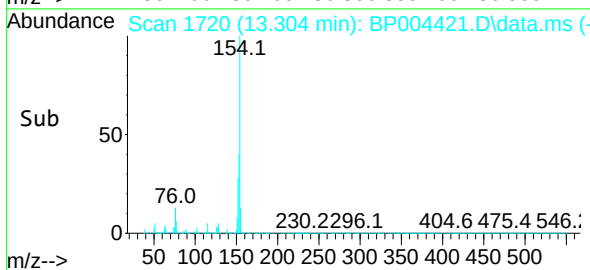
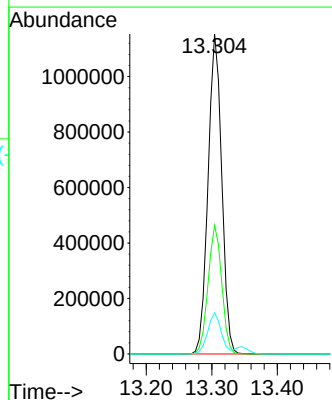
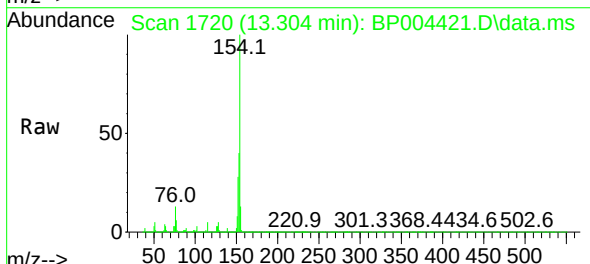
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

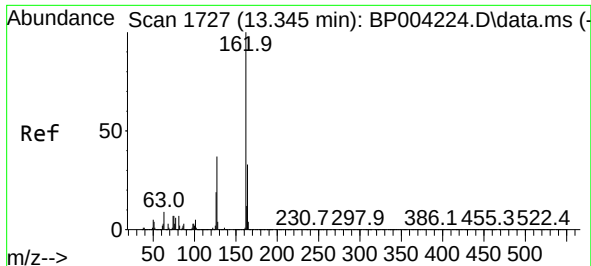
Tgt Ion:172 Resp: 2461737
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 44.09 ng
RT: 13.304 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:154 Resp: 1672965
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 12.8 0.0 29.3

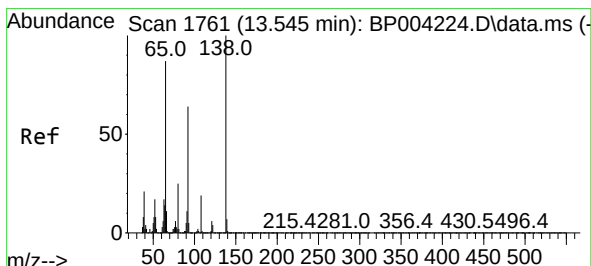
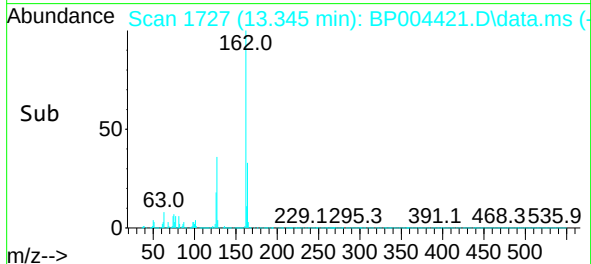
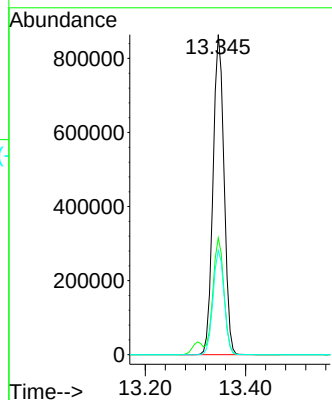
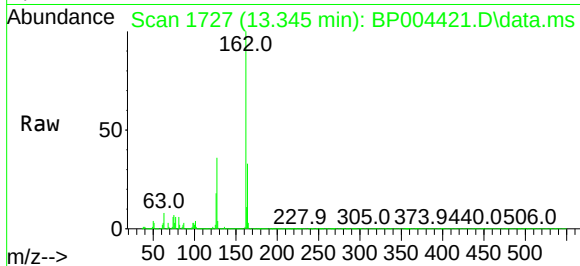




#47
2-Chloronaphthalene
Concen: 42.30 ng
RT: 13.345 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

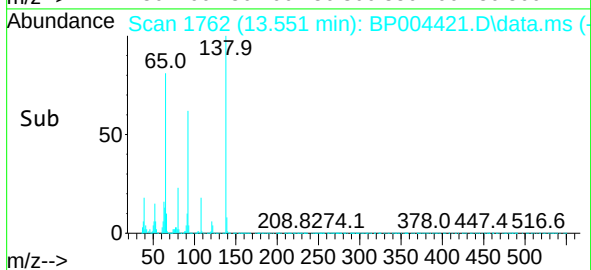
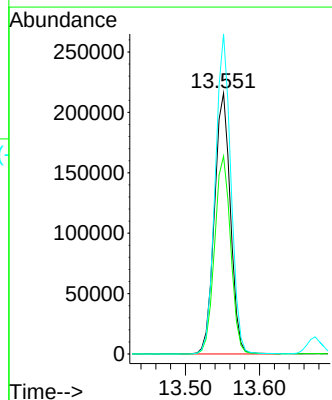
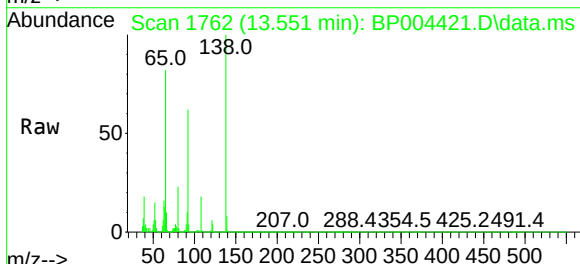
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

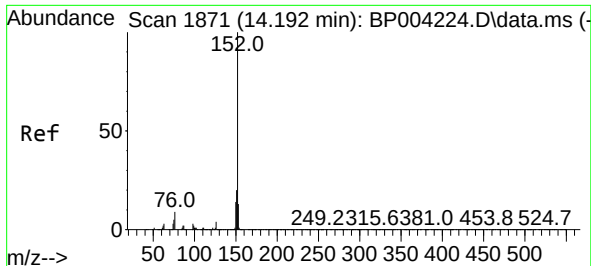
Tgt Ion:162 Resp: 1317103
Ion Ratio Lower Upper
162 100
127 36.5 29.9 44.9
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 37.70 ng
RT: 13.551 min Scan# 1762
Delta R.T. 0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion: 65 Resp: 323217
Ion Ratio Lower Upper
65 100
92 75.8 70.6 106.0
138 122.7 133.6 200.4#

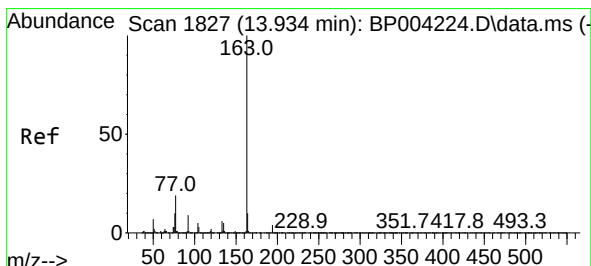
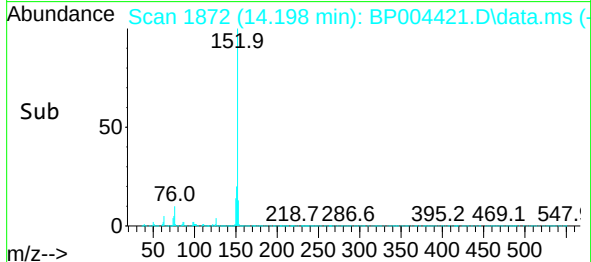
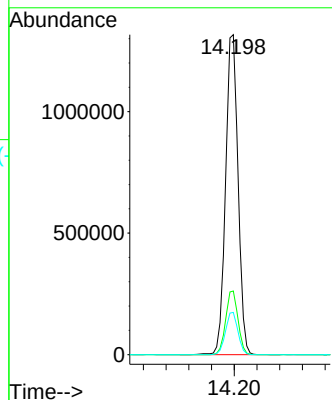
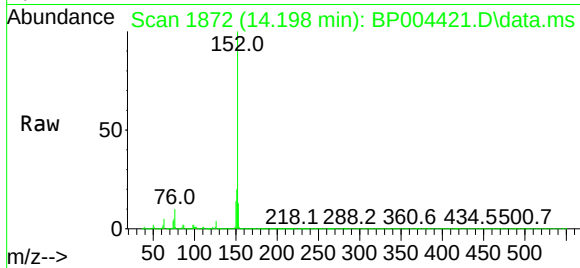




#49
Acenaphthylene
Concen: 43.84 ng
RT: 14.198 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

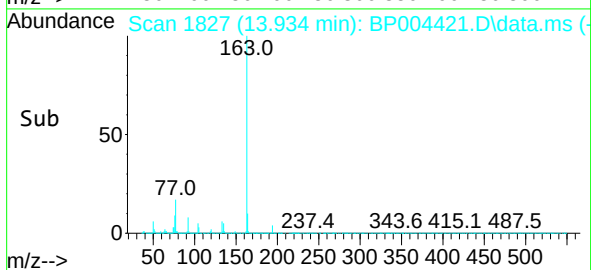
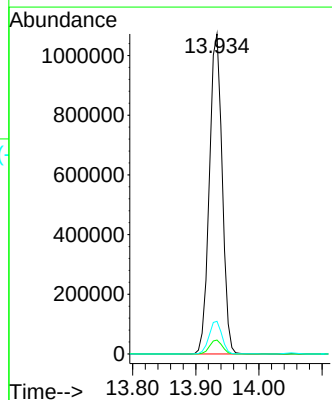
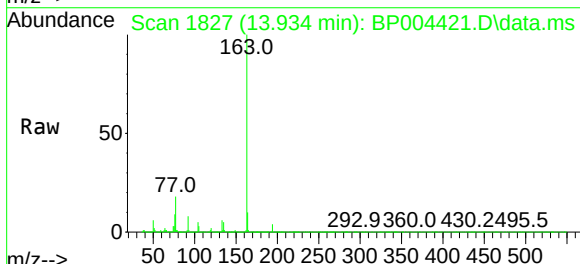
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

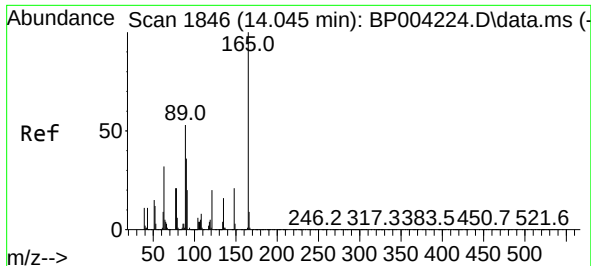
Tgt Ion:152 Resp: 2008508
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 40.77 ng
RT: 13.934 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:163 Resp: 1506682
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.2 8.2 12.2

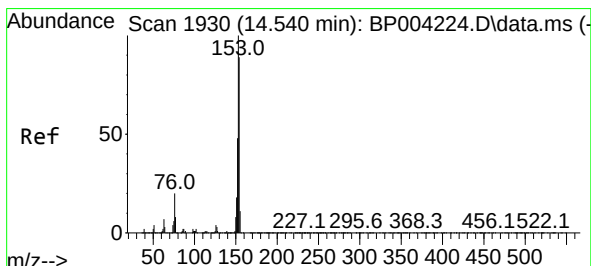
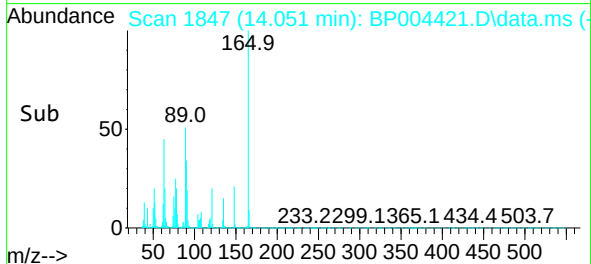
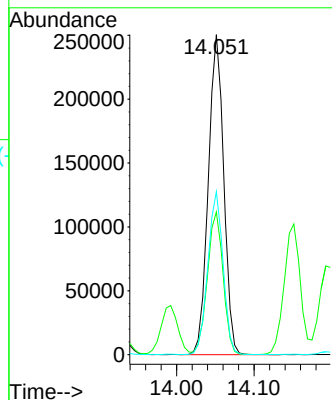
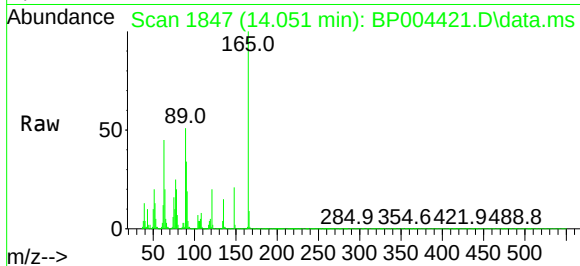




#51
2,6-Dinitrotoluene
Concen: 44.54 ng
RT: 14.051 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

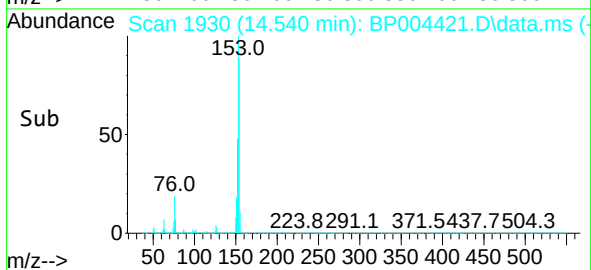
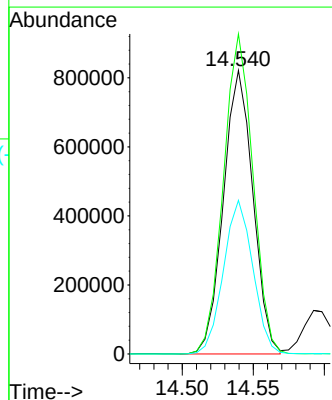
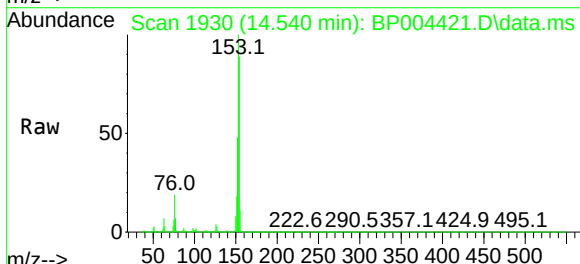
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

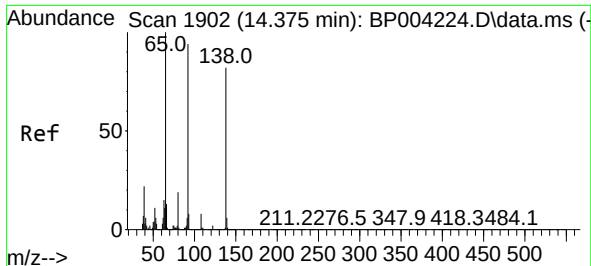
Tgt Ion:165 Resp: 345937
Ion Ratio Lower Upper
165 100
63 44.6 27.8 41.6#
89 50.9 34.6 52.0



#52
Acenaphthene
Concen: 41.53 ng
RT: 14.540 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:154 Resp: 1186871
Ion Ratio Lower Upper
154 100
153 112.9 91.0 136.6
152 54.2 43.0 64.6

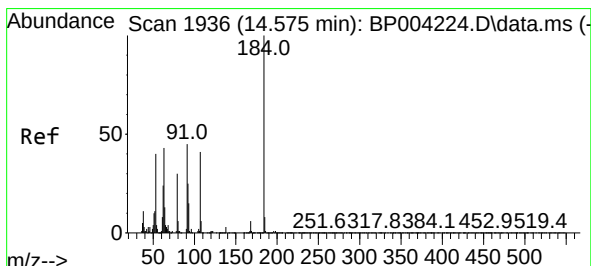
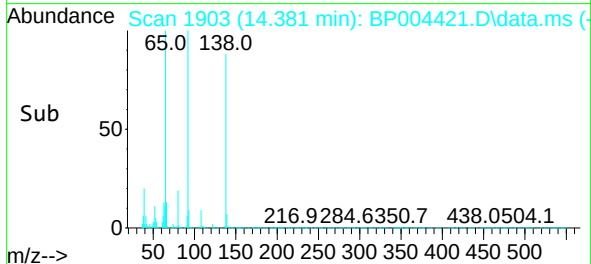
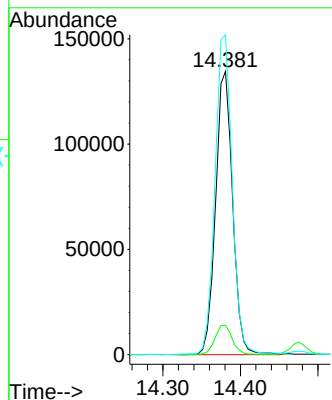
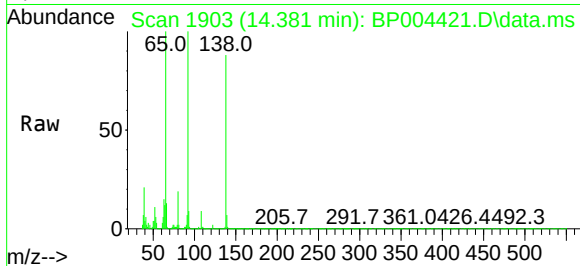




#53
3-Nitroaniline
Concen: 24.09 ng
RT: 14.381 min Scan# 1903
Delta R.T. 0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

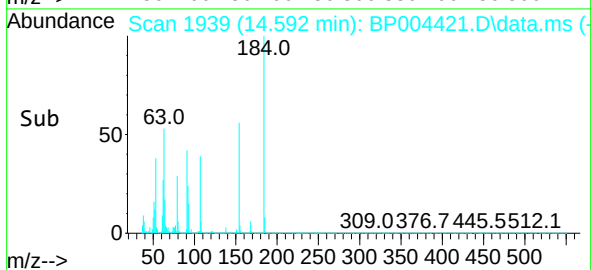
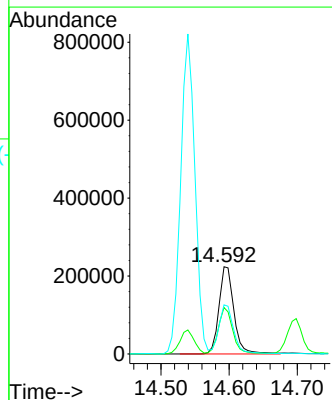
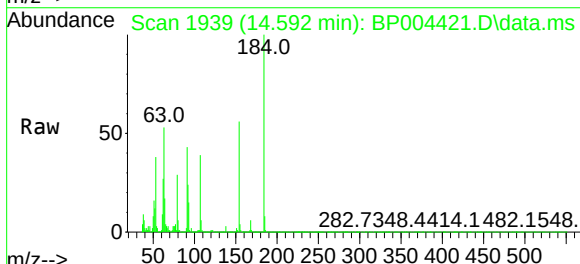
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

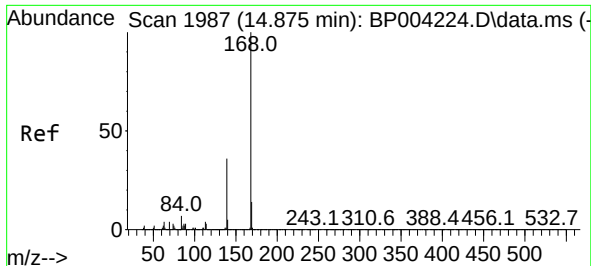
Tgt Ion:138 Resp: 205001
Ion Ratio Lower Upper
138 100
108 10.4 7.5 11.3
92 112.9 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 93.33 ng
RT: 14.592 min Scan# 1939
Delta R.T. 0.017 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:184 Resp: 341269
Ion Ratio Lower Upper
184 100
63 53.3 32.3 48.5#
154 56.4 49.1 73.7

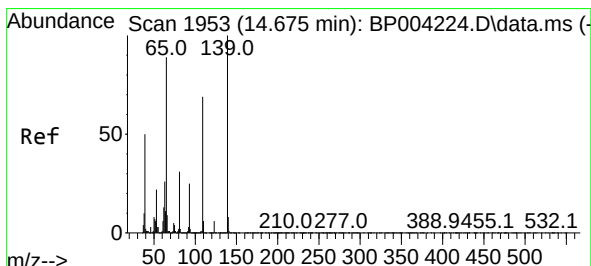
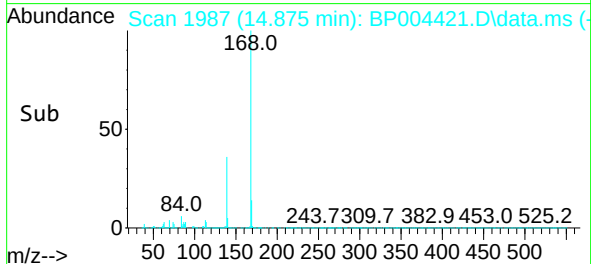
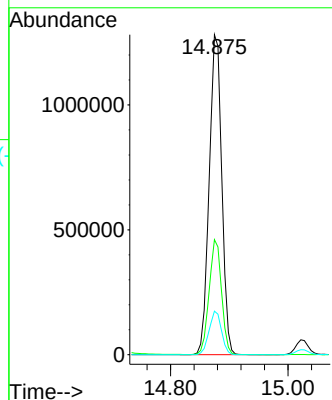
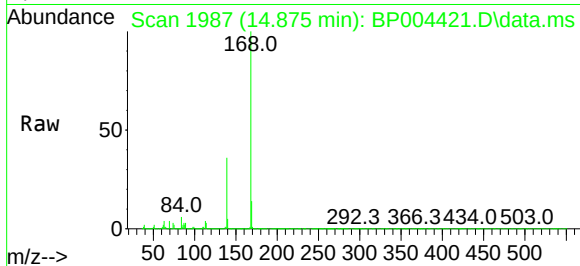




#55
Dibenzenofuran
Concen: 42.10 ng
RT: 14.875 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

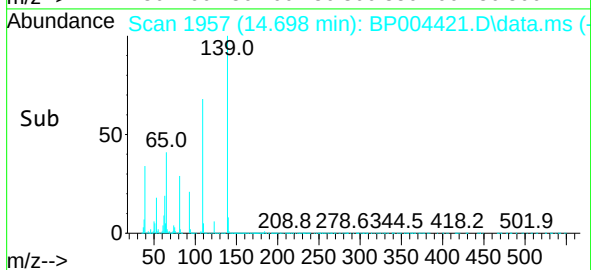
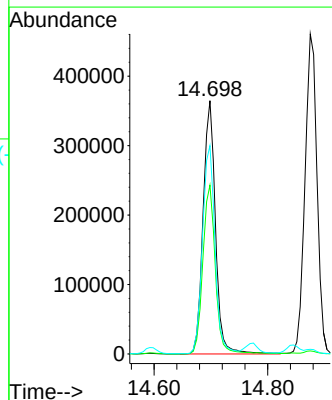
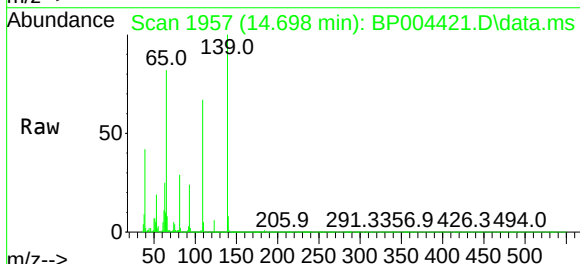
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

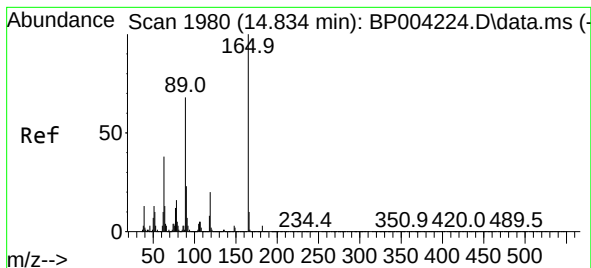
Tgt Ion:168 Resp: 1904189
Ion Ratio Lower Upper
168 100
139 36.0 29.1 43.7
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 86.54 ng
RT: 14.698 min Scan# 1957
Delta R.T. 0.023 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:139 Resp: 551193
Ion Ratio Lower Upper
139 100
109 66.7 44.6 84.6
65 82.2 41.6 81.6#

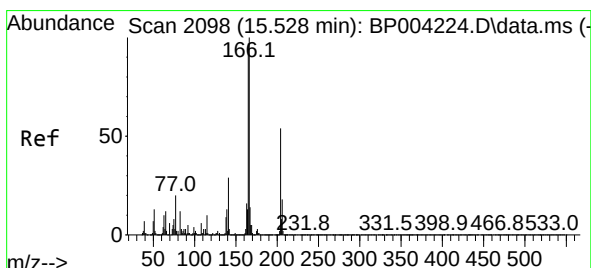
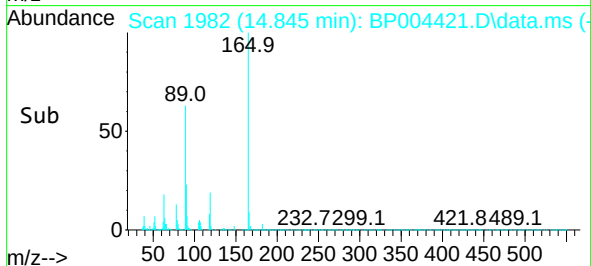
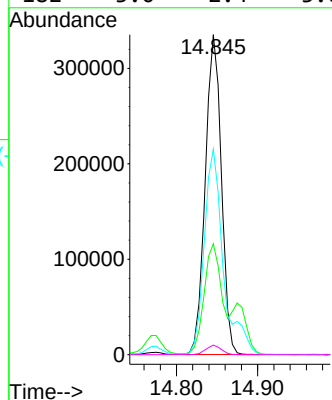
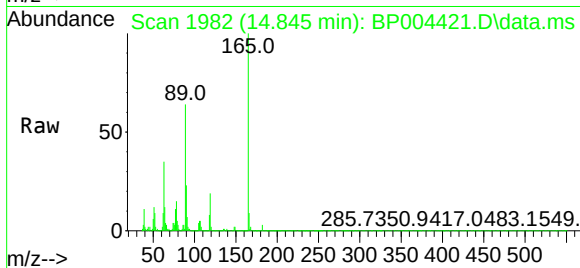




#57
2,4-Dinitrotoluene
Concen: 42.30 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.011 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

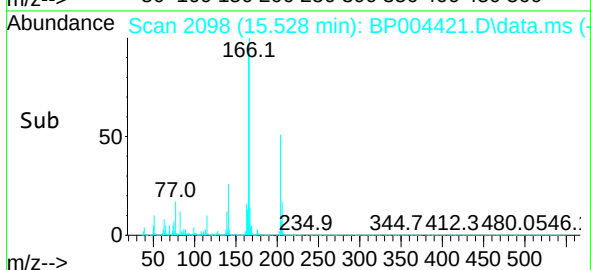
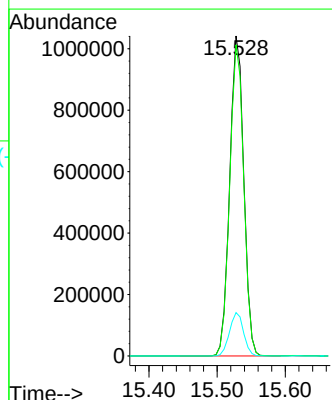
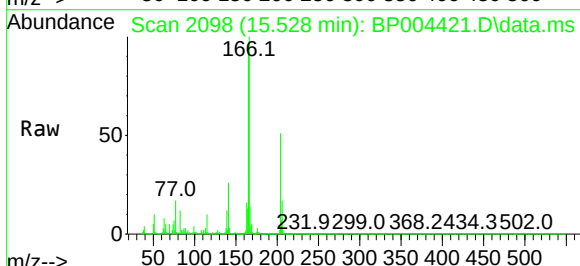
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

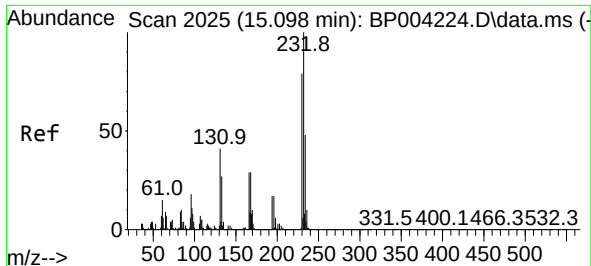
Tgt Ion:	165	Resp:	461084
Ion Ratio	Lower	Upper	
165	100		
63	34.7	20.6	31.0#
89	64.3	42.6	63.8#
182	3.0	2.4	3.6



#58
Fluorene
Concen: 42.04 ng
RT: 15.528 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:	166	Resp:	1492759
Ion Ratio	Lower	Upper	
166	100		
165	97.3	77.8	116.8
167	13.6	11.0	16.4

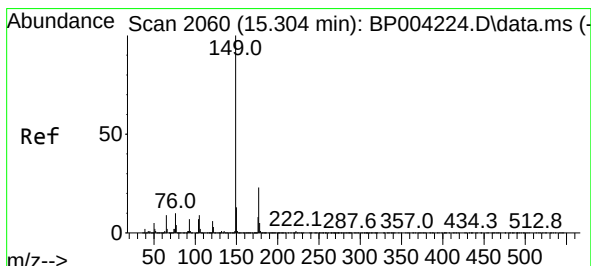
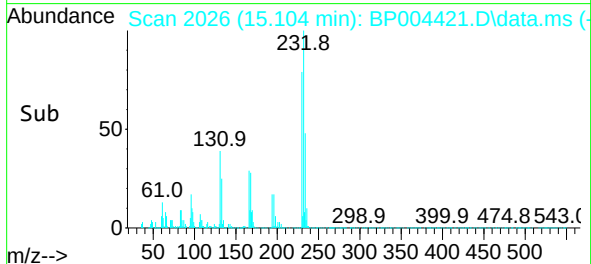
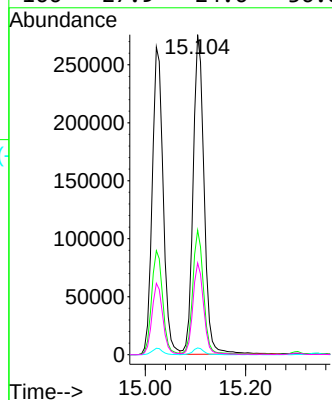
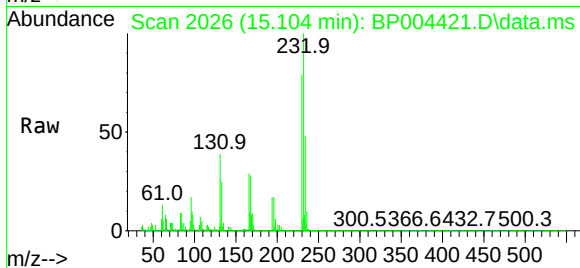




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.46 ng
RT: 15.104 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

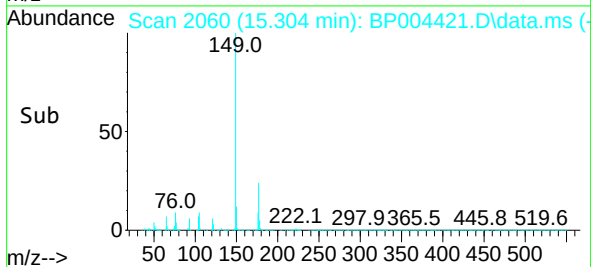
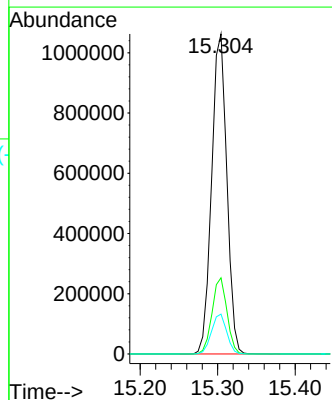
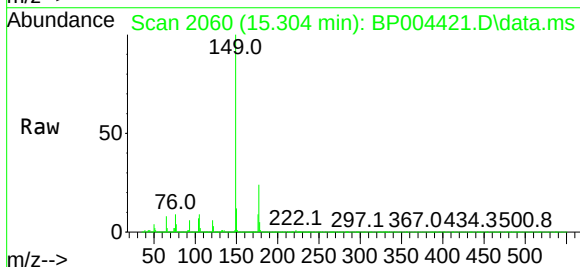
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

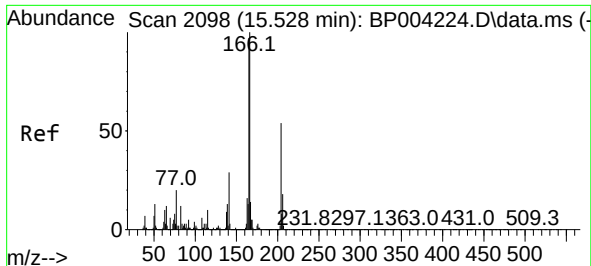
Tgt Ion:232 Resp: 417823
Ion Ratio Lower Upper
232 100
131 38.3 34.1 51.1
130 2.0 1.8 2.8
166 27.9 24.6 36.8



#60
Diethylphthalate
Concen: 40.76 ng
RT: 15.304 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:149 Resp: 1444898
Ion Ratio Lower Upper
149 100
177 23.8 18.0 27.0
150 12.4 10.0 15.0

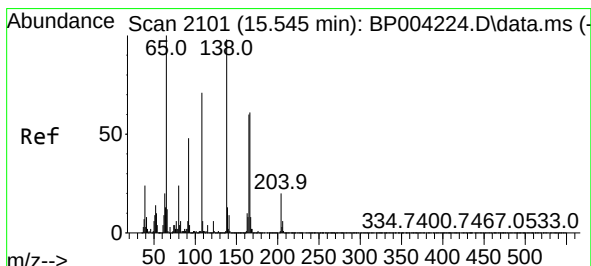
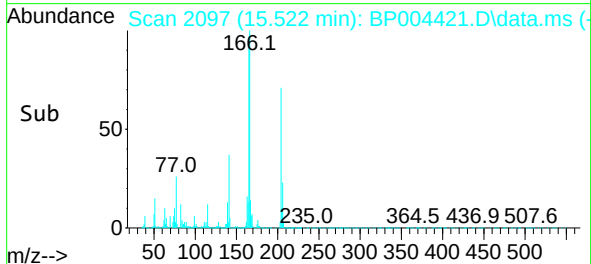
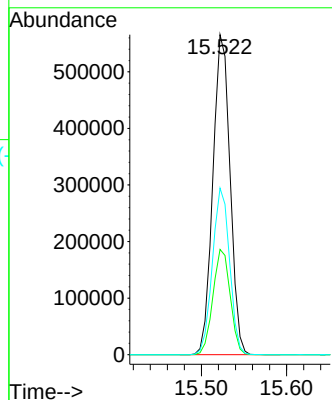
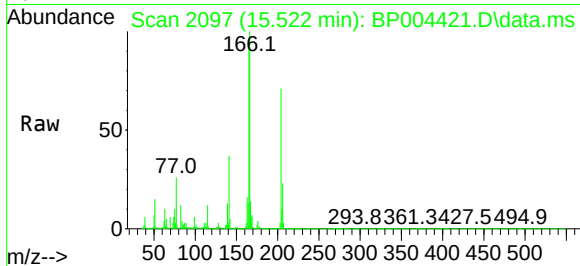




#61
4-Chlorophenyl-phenylether
Concen: 41.07 ng
RT: 15.522 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

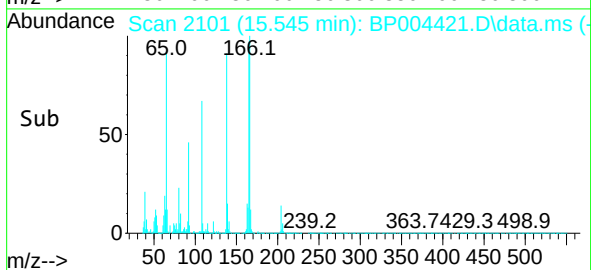
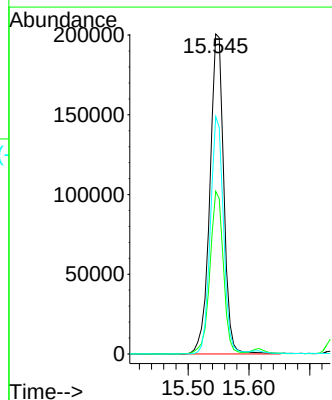
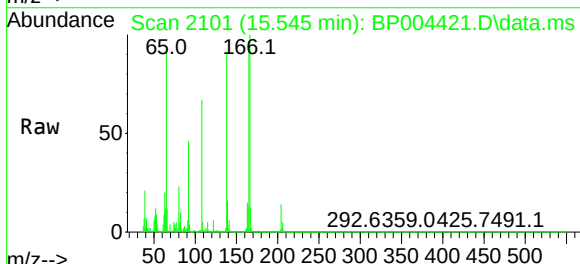
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

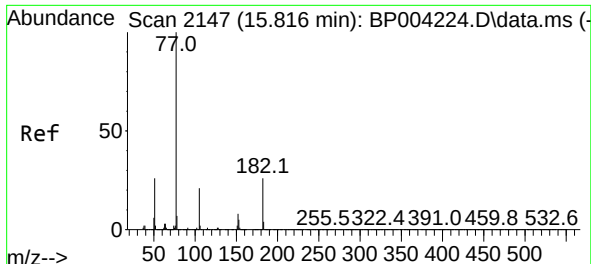
Tgt Ion:204 Resp: 793523
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 52.0 46.5 69.7



#62
4-Nitroaniline
Concen: 35.92 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:138 Resp: 318969
Ion Ratio Lower Upper
138 100
92 50.8 20.7 60.7
108 74.1 47.8 87.8



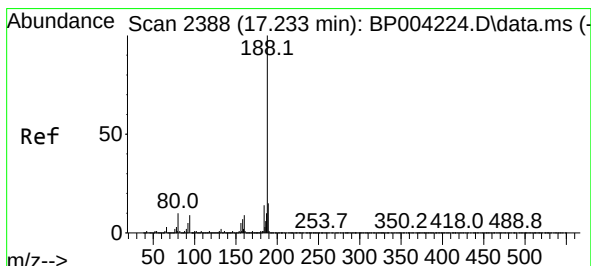
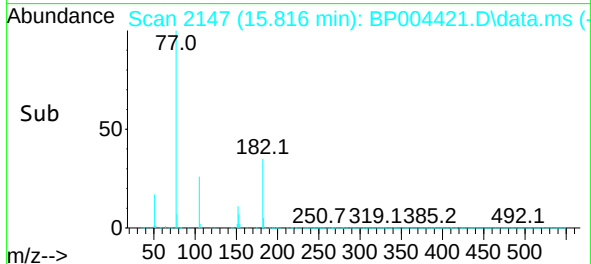
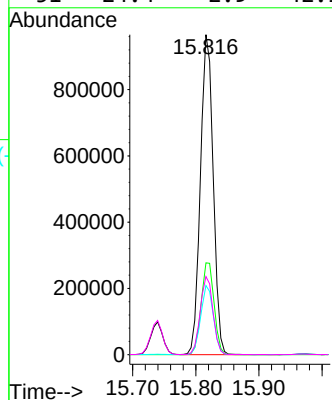
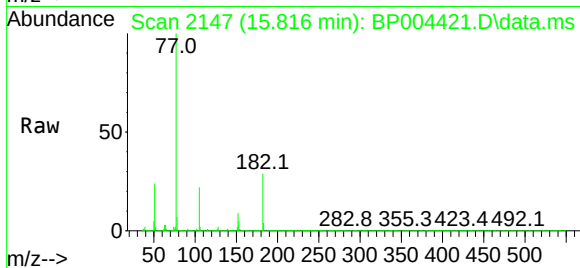


#63
Azobenzene
Concen: 40.10 ng
RT: 15.816 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Instrument :
BNA_P
ClientSampleId :
PB133592BSD

Tgt Ion: 77 Resp: 1353728

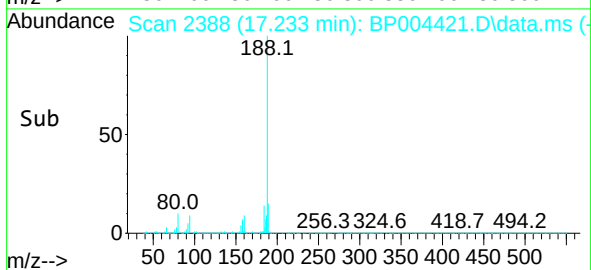
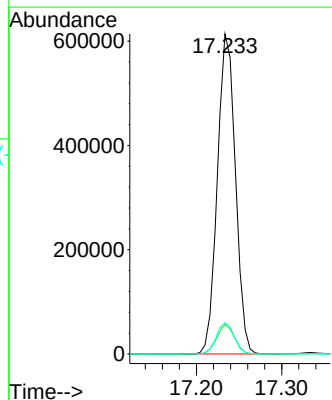
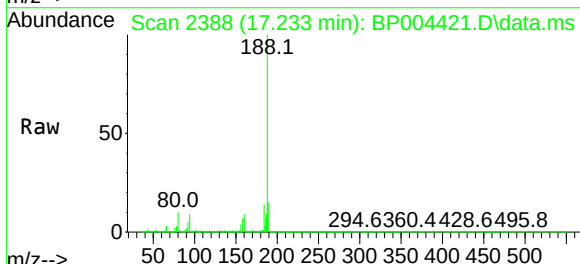
Ion	Ratio	Lower	Upper
77	100		
182	28.7	16.9	56.9
105	21.6	5.6	45.6
51	24.4	2.9	42.9

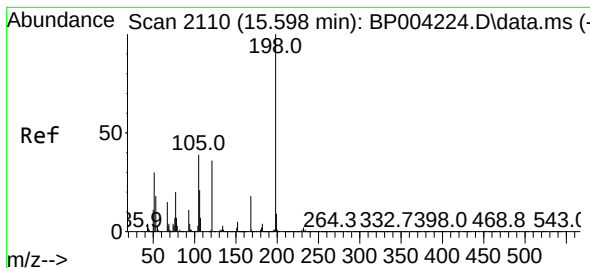


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.233 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion: 188 Resp: 904092

Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.2	9.2#
80	9.8	6.2	9.2#

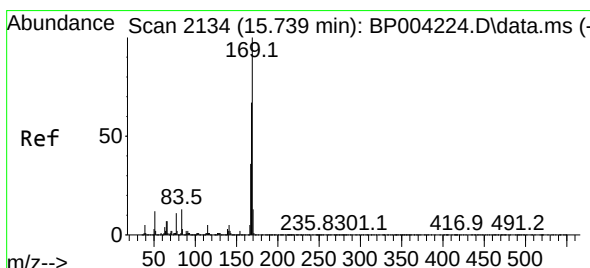
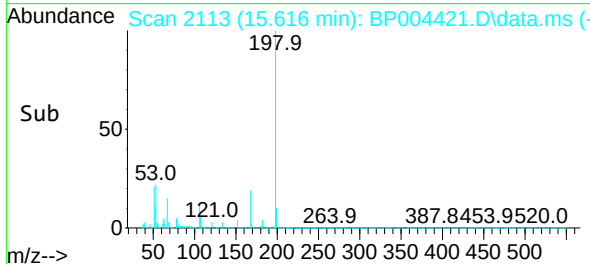
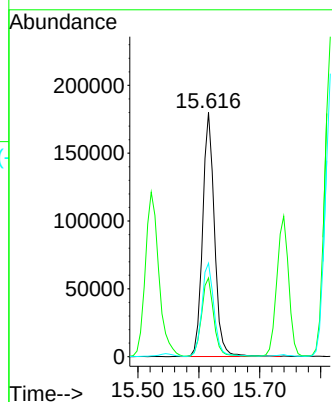
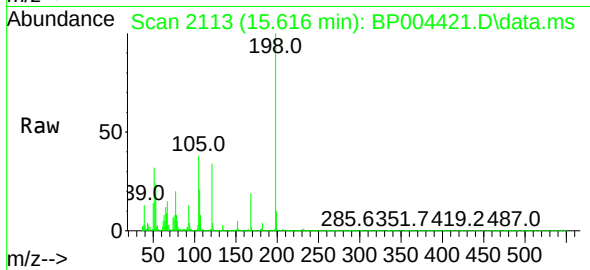




#65
4,6-Dinitro-2-methylphenol
Concen: 54.04 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.018 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

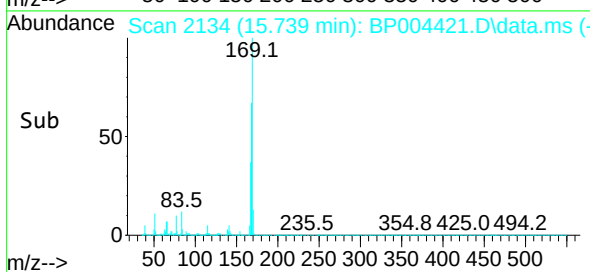
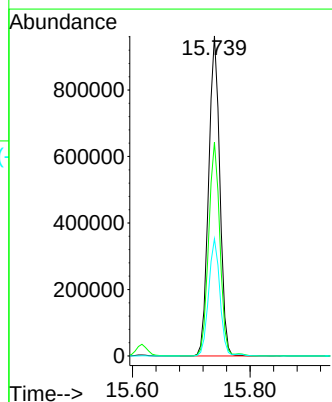
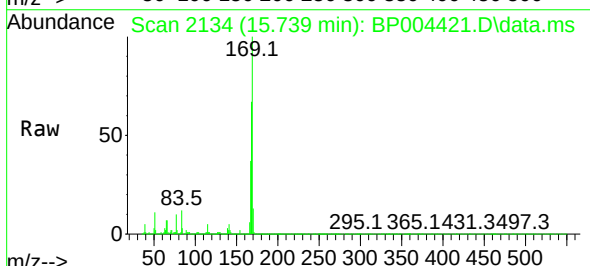
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

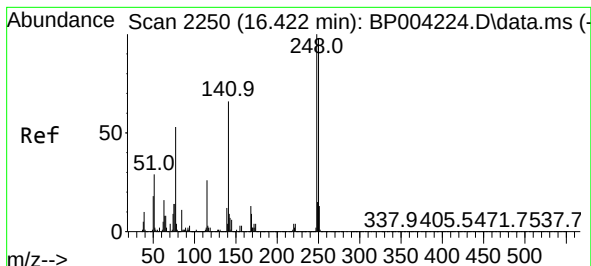
Tgt Ion:198 Resp: 243340
Ion Ratio Lower Upper
198 100
51 32.3 6.4 46.4
105 38.2 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 44.67 ng
RT: 15.739 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:169 Resp: 1272758
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.6
167 36.6 28.9 43.3

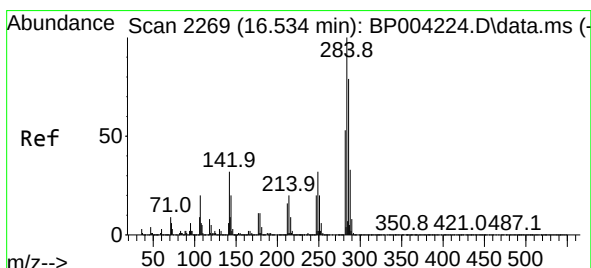
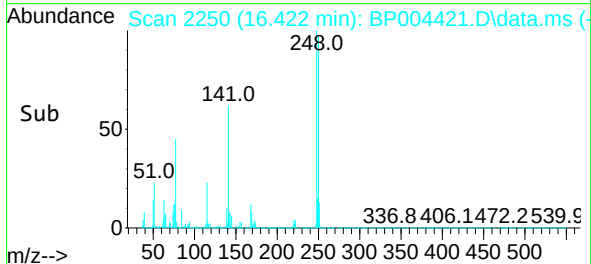
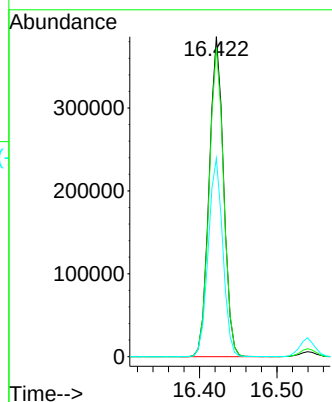
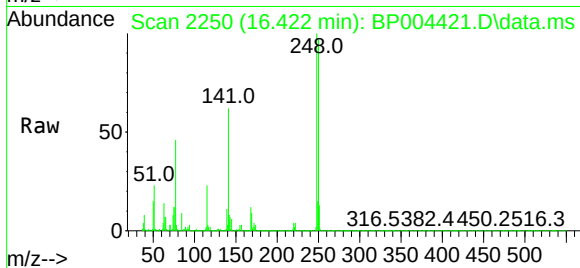




#67
4-Bromophenyl-phenylether
Concen: 44.20 ng
RT: 16.422 min Scan# 2250
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

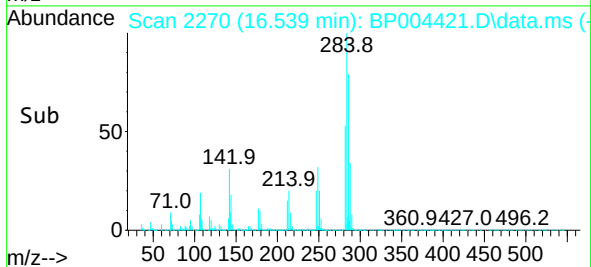
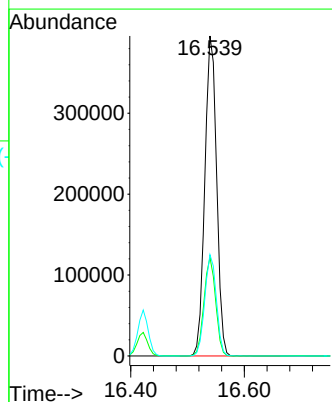
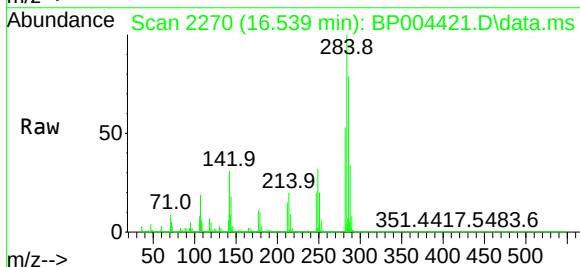
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

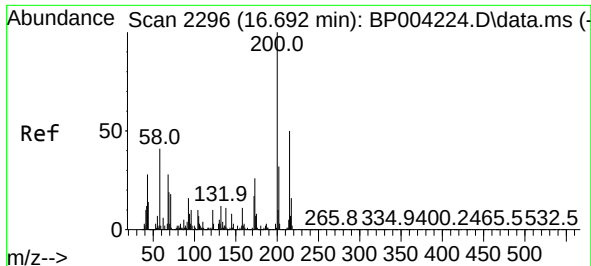
Tgt Ion:248 Resp: 498088
Ion Ratio Lower Upper
248 100
250 96.6 76.7 115.1
141 61.9 53.0 79.6



#68
Hexachlorobenzene
Concen: 42.20 ng
RT: 16.539 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:284 Resp: 567292
Ion Ratio Lower Upper
284 100
142 30.8 24.2 36.4
249 31.6 23.8 35.8

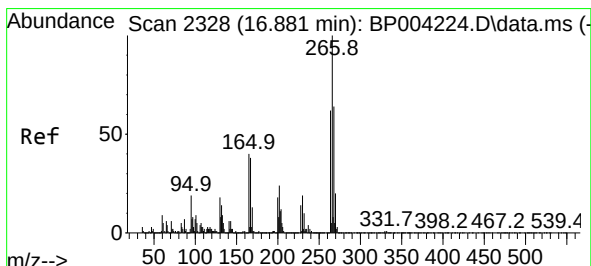
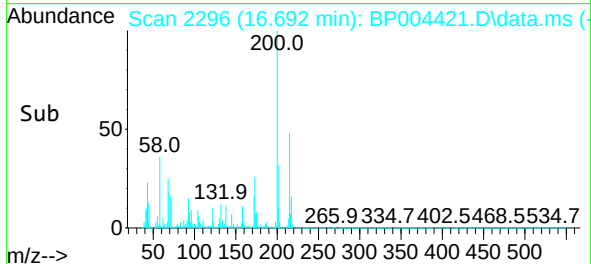
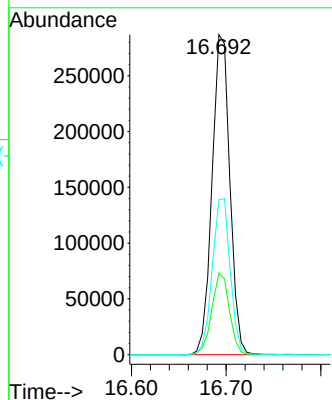
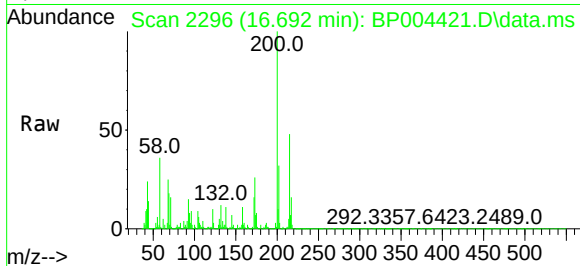




#69
Atrazine
Concen: 40.75 ng
RT: 16.692 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

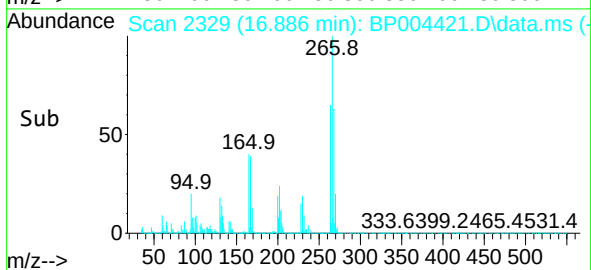
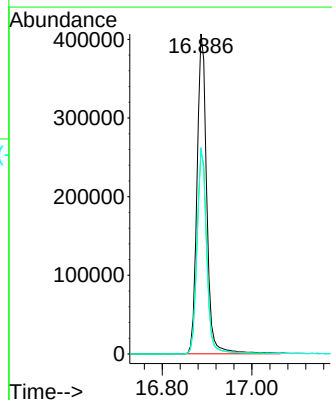
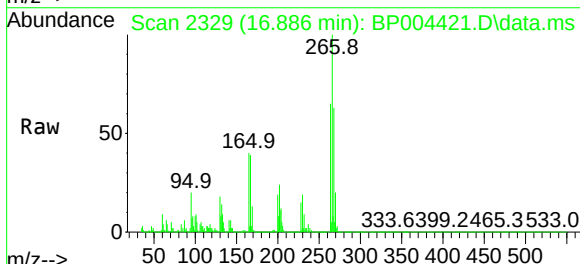
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

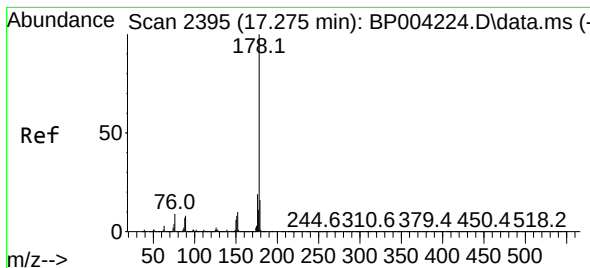
Tgt Ion:200 Resp: 375653
Ion Ratio Lower Upper
200 100
173 25.5 5.9 45.9
215 48.5 28.4 68.4



#70
Pentachlorophenol
Concen: 95.98 ng
RT: 16.886 min Scan# 2329
Delta R.T. 0.005 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:266 Resp: 611611
Ion Ratio Lower Upper
266 100
268 63.4 51.1 76.7
264 64.5 50.6 76.0

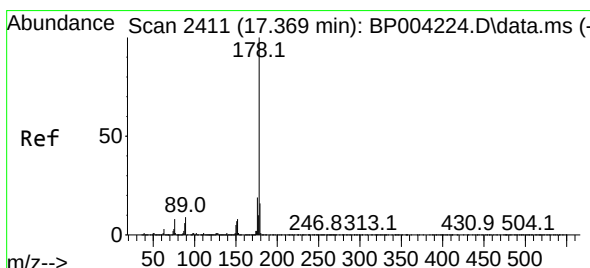
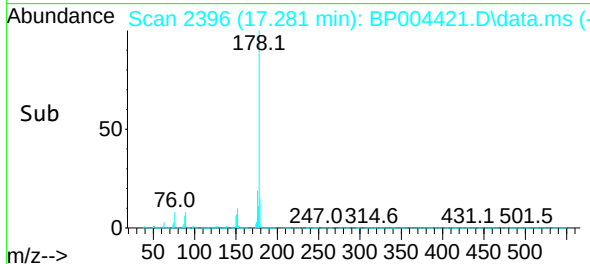
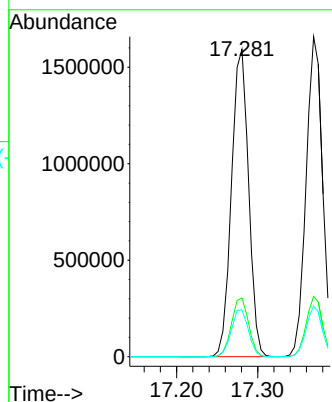
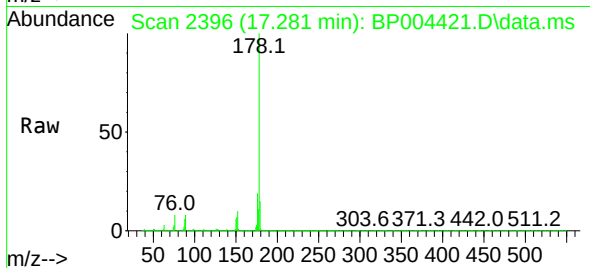




#71
Phenanthrene
Concen: 42.76 ng
RT: 17.281 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

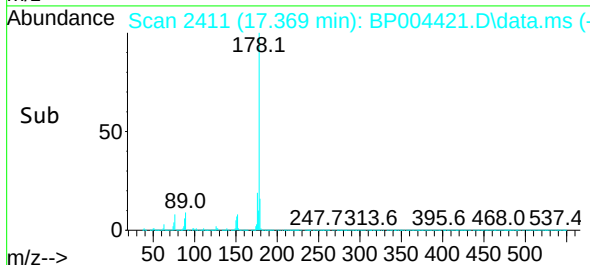
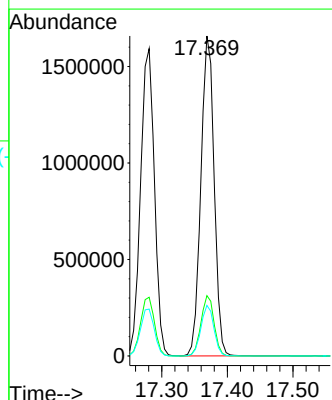
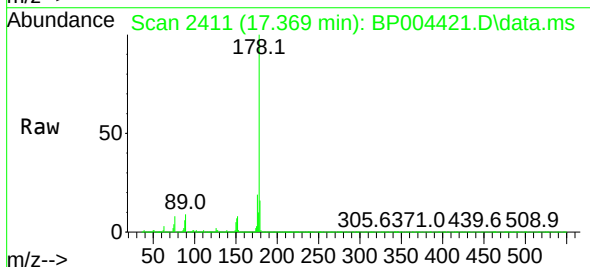
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

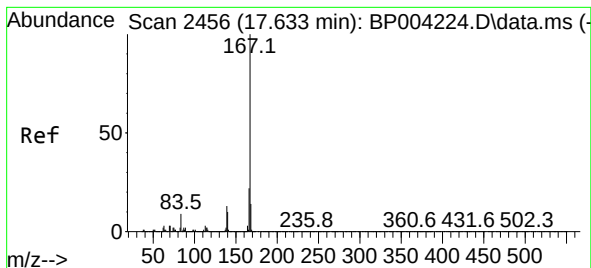
Tgt Ion:178 Resp: 2324398
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.2 12.5 18.7



#72
Anthracene
Concen: 45.47 ng
RT: 17.369 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:178 Resp: 2334807
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.8 12.5 18.7

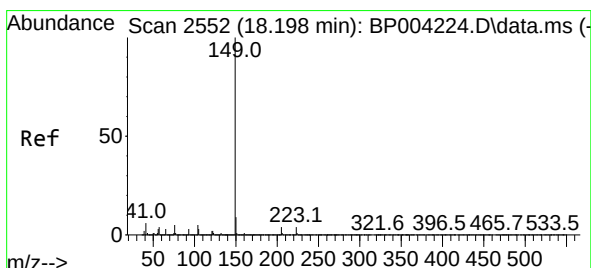
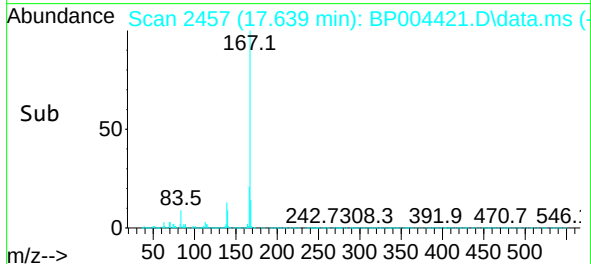
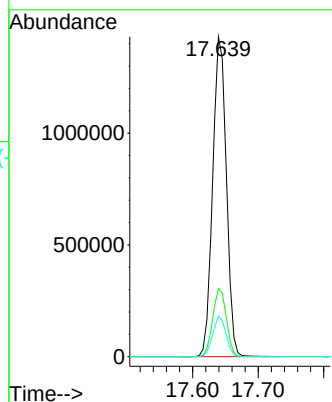
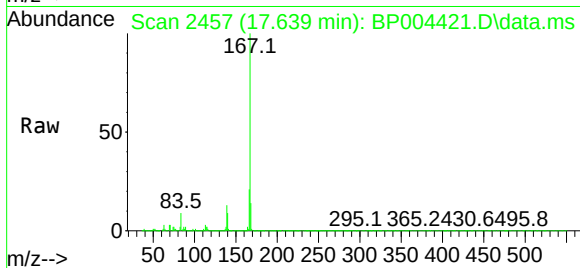




#73
 Carbazole
 Concen: 43.58 ng
 RT: 17.639 min Scan# 2457
 Delta R.T. 0.006 min
 Lab File: BP004421.D
 Acq: 23 Dec 2020 13:10

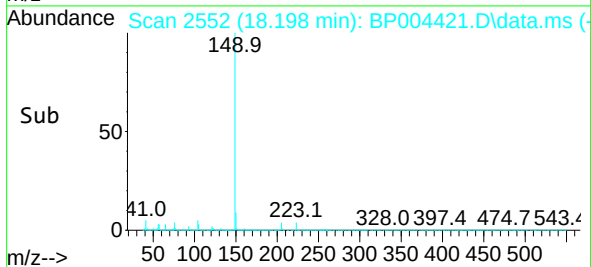
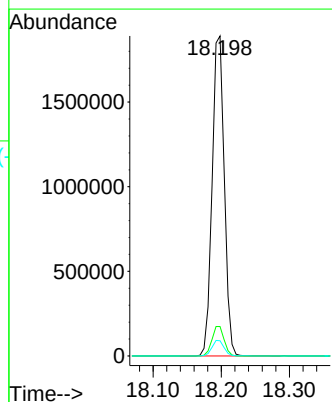
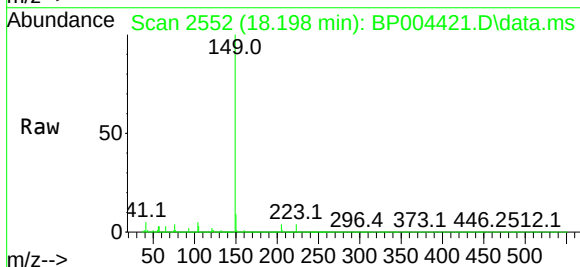
Instrument :
 BNA_P
 ClientSampleId :
 PB133592BSD

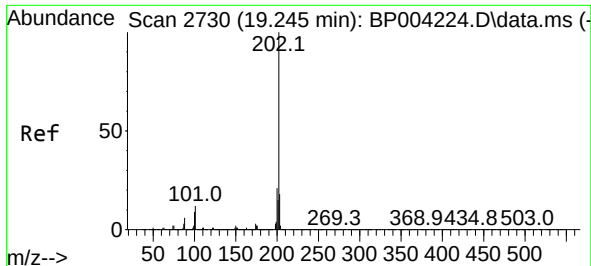
Tgt Ion:167 Resp: 2072542
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.6 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 45.47 ng
 RT: 18.198 min Scan# 2552
 Delta R.T. 0.000 min
 Lab File: BP004421.D
 Acq: 23 Dec 2020 13:10

Tgt Ion:149 Resp: 2345545
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.8 3.4 5.0

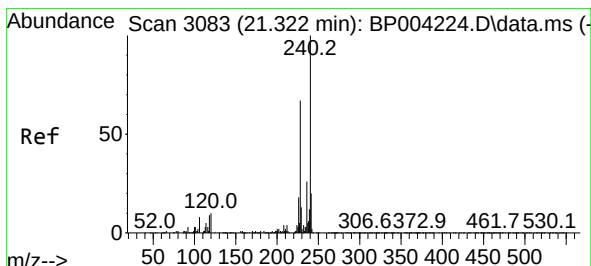
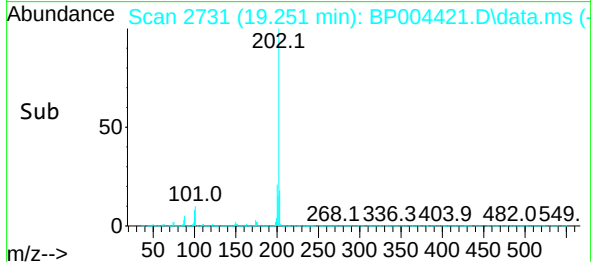
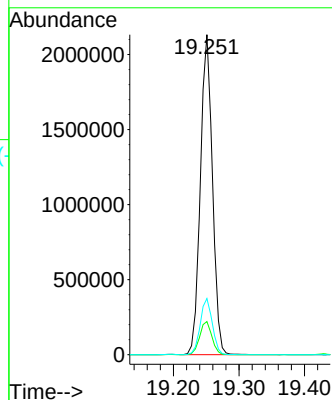
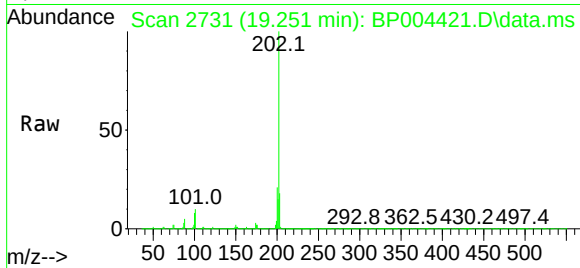




#75
Fluoranthene
Concen: 43.77 ng
RT: 19.251 min Scan# 2731
Delta R.T. 0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

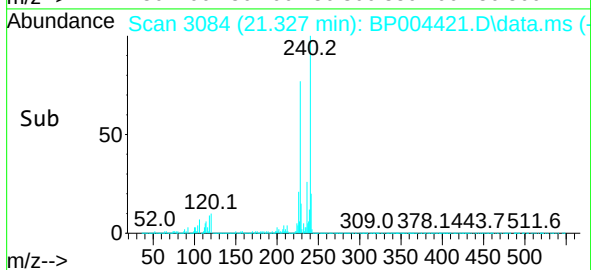
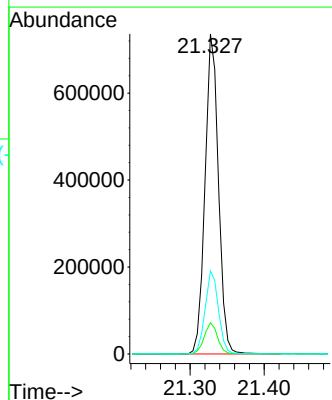
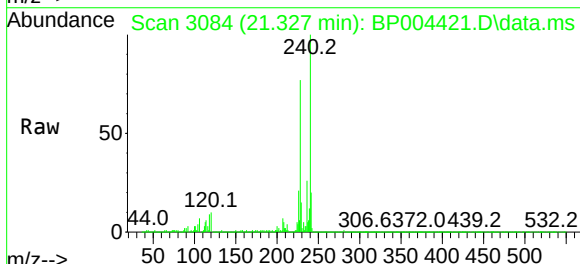
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

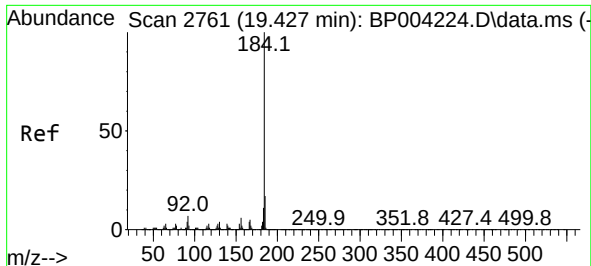
Tgt Ion:	202	Resp:	2733097
Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	29.4
203	17.6	0.0	37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.327 min Scan# 3084
Delta R.T. 0.005 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:	240	Resp:	926020
Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.8	11.6
236	25.9	20.8	31.2

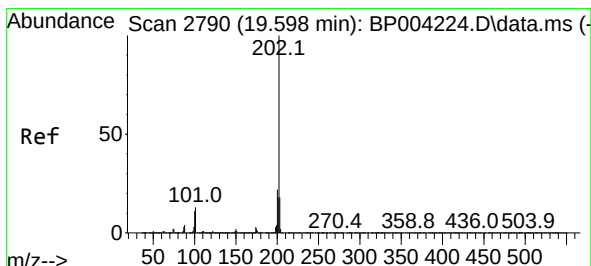
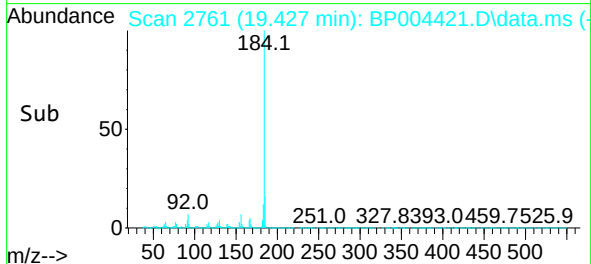
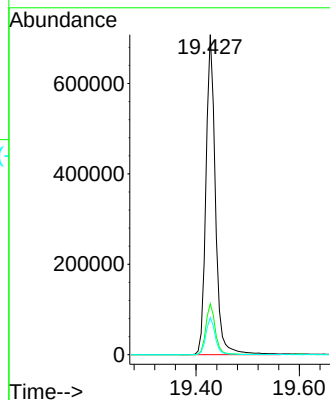
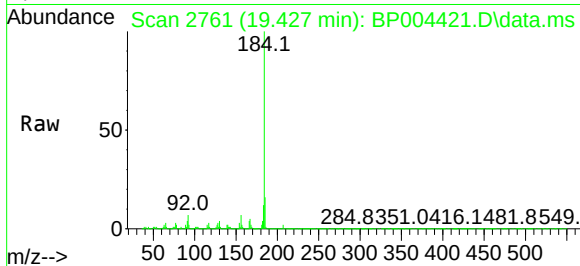




#77
Benzidine
Concen: 56.31 ng
RT: 19.427 min Scan# 2761
Delta R.T. -0.000 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

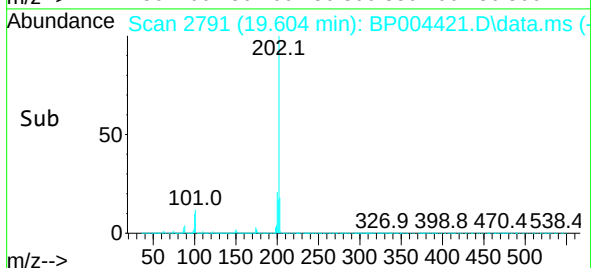
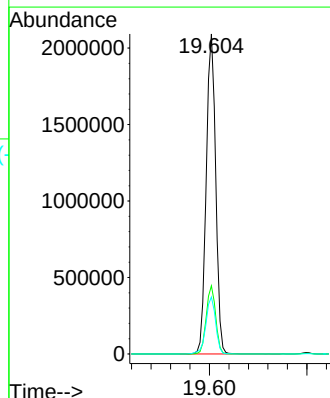
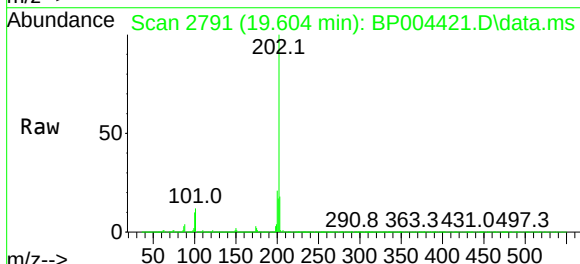
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

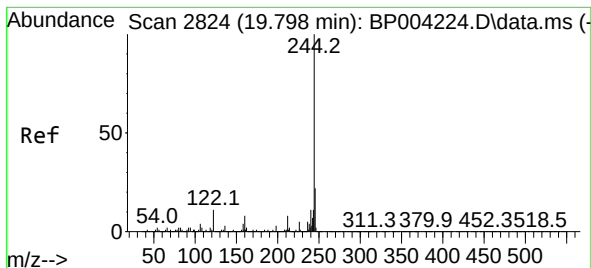
Tgt Ion:184	Resp: 902230
Ion Ratio	Lower Upper
184 100	
185 15.9	11.5 17.3
183 11.5	9.6 14.4



#78
Pyrene
Concen: 44.54 ng
RT: 19.604 min Scan# 2791
Delta R.T. 0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt	Ion:202	Resp:	2810948
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.1	25.7
203	17.8	14.2	21.2

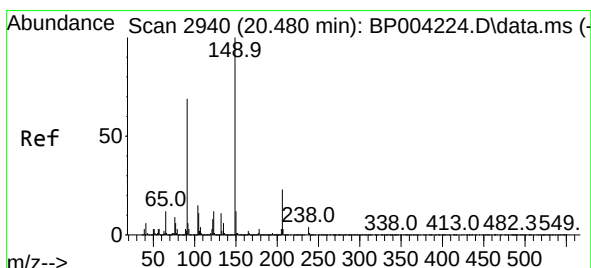
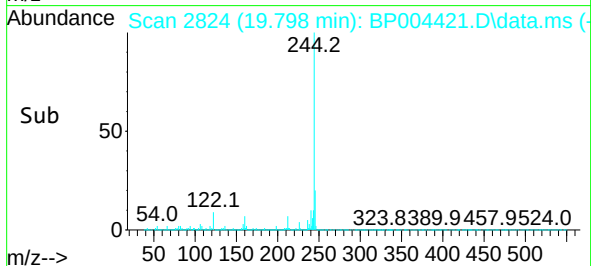
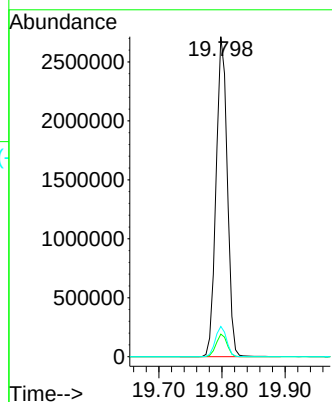
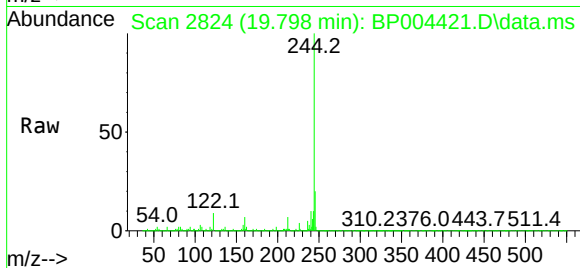




#79
 Terphenyl-d14
 Concen: 69.25 ng
 RT: 19.798 min Scan# 2824
 Delta R.T. 0.000 min
 Lab File: BP004421.D
 Acq: 23 Dec 2020 13:10

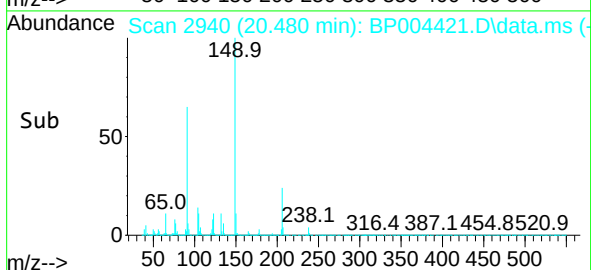
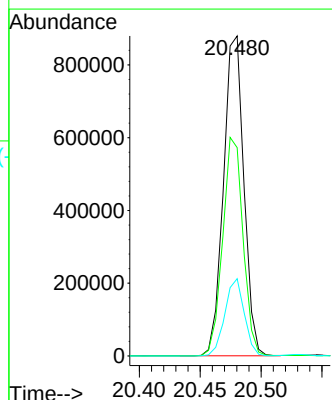
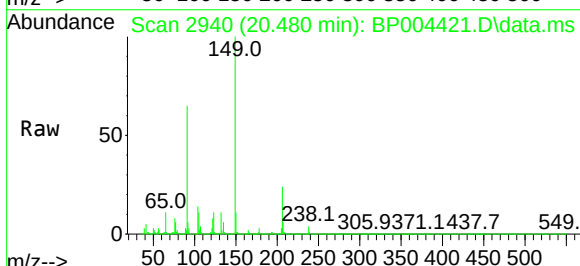
Instrument :
 BNA_P
 ClientSampleId :
 PB133592BSD

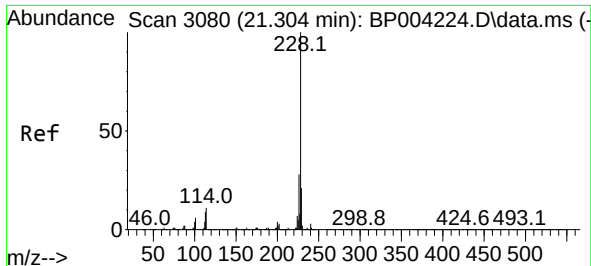
Tgt Ion:244 Resp: 3345772
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.5 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 43.68 ng
 RT: 20.480 min Scan# 2940
 Delta R.T. 0.000 min
 Lab File: BP004421.D
 Acq: 23 Dec 2020 13:10

Tgt Ion:149 Resp: 1027226
 Ion Ratio Lower Upper
 149 100
 91 65.1 45.4 68.0
 206 24.2 17.1 25.7

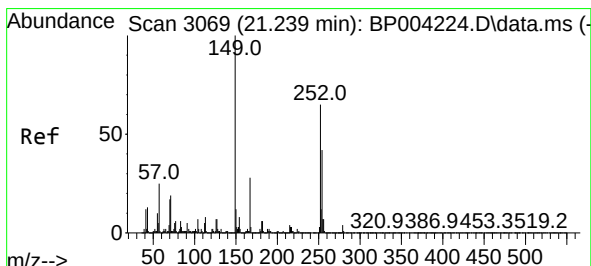
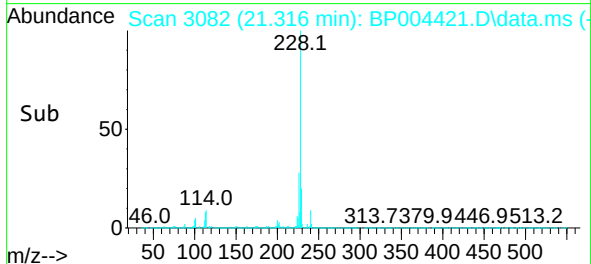
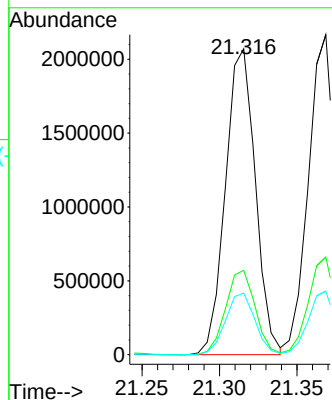
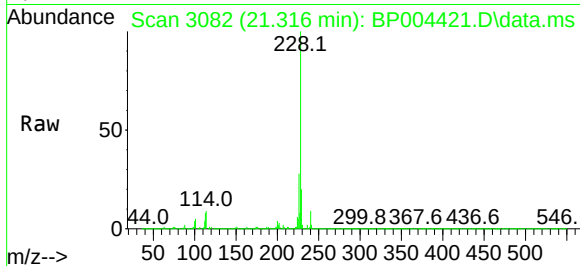




#81
Benzo(a)anthracene
Concen: 43.66 ng
RT: 21.316 min Scan# 3082
Delta R.T. 0.012 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

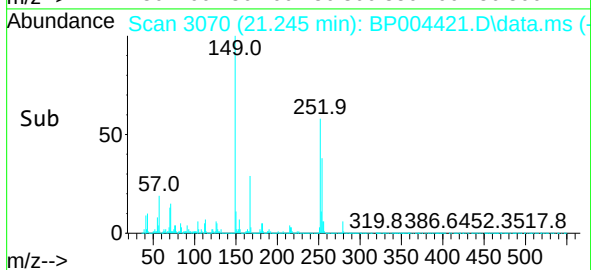
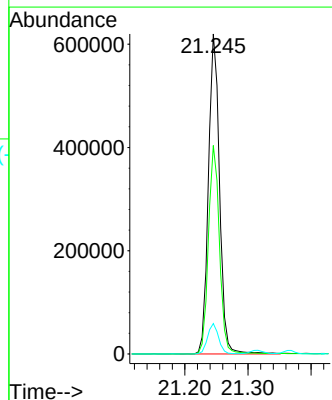
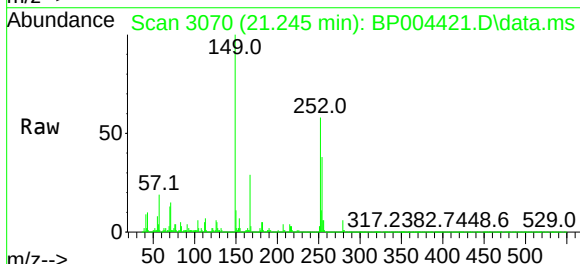
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

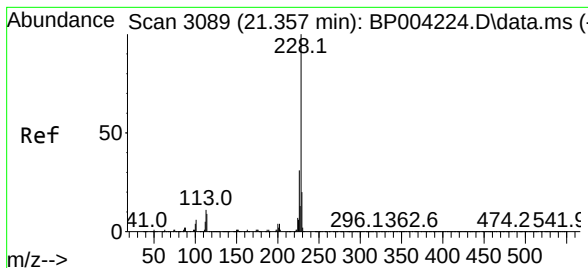
Tgt Ion:228 Resp: 2776310
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 36.75 ng
RT: 21.245 min Scan# 3070
Delta R.T. 0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:252 Resp: 758809
Ion Ratio Lower Upper
252 100
254 65.2 51.0 76.4
126 9.5 7.9 11.9





#83

Chrysene

Concen: 44.16 ng

RT: 21.369 min Scan# 3091

Delta R.T. 0.012 min

Lab File: BP004421.D

Acq: 23 Dec 2020 13:10

Instrument :

BNA_P

ClientSampleId :

PB133592BSD

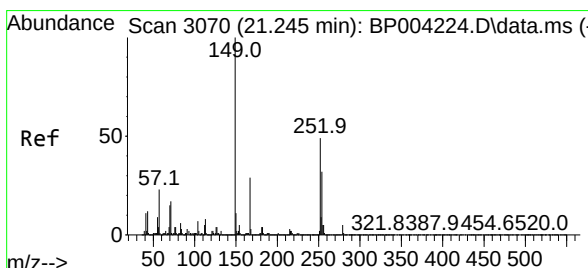
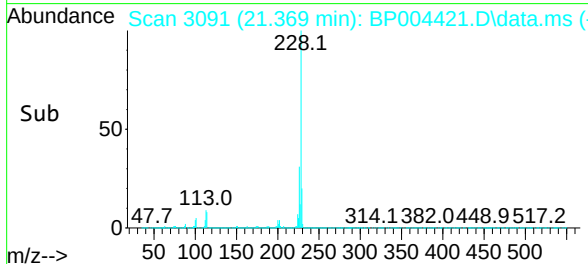
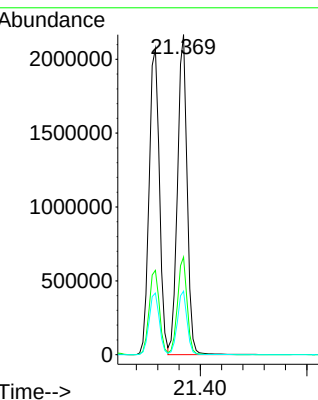
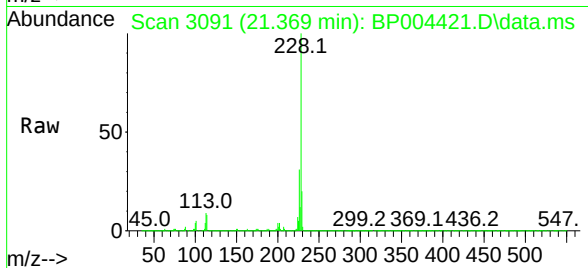
Tgt Ion:228 Resp: 2705424

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.70 ng

RT: 21.239 min Scan# 3069

Delta R.T. -0.006 min

Lab File: BP004421.D

Acq: 23 Dec 2020 13:10

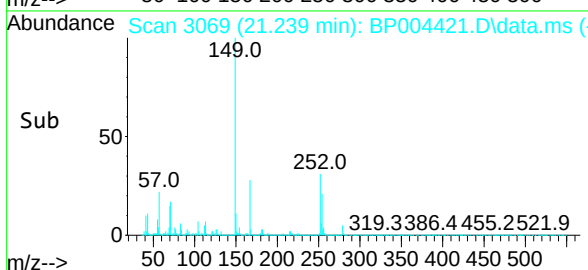
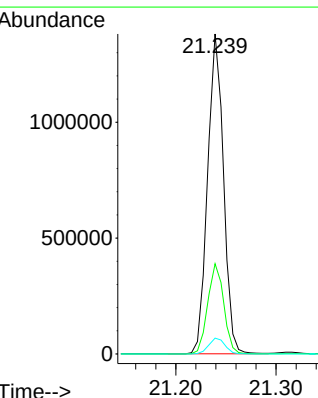
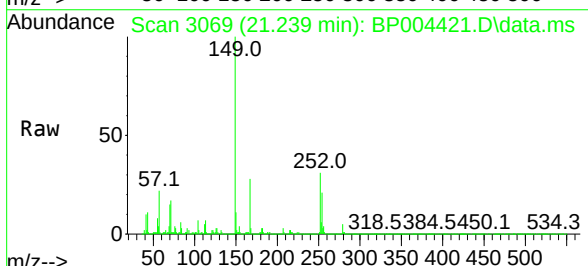
Tgt Ion:149 Resp: 1518606

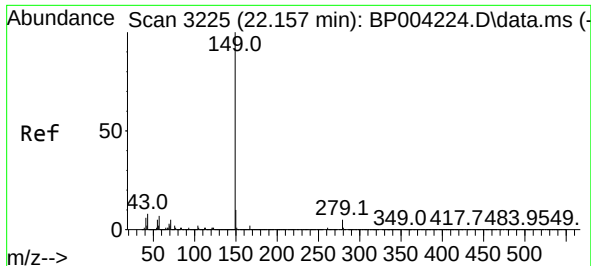
Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

279 4.9 4.2 6.2

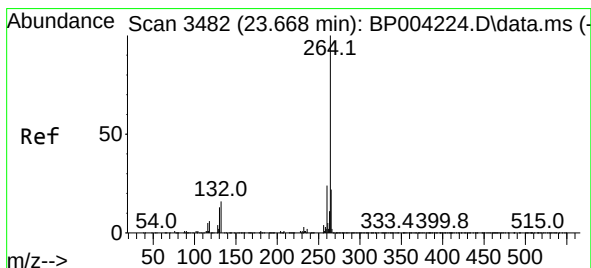
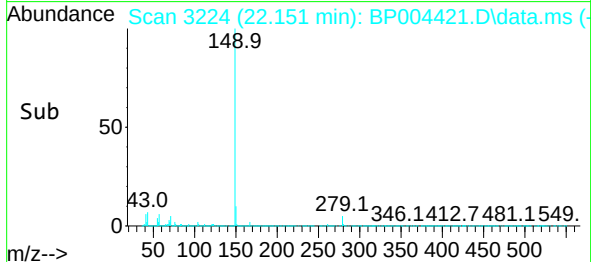
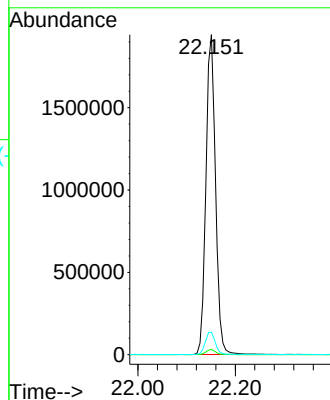
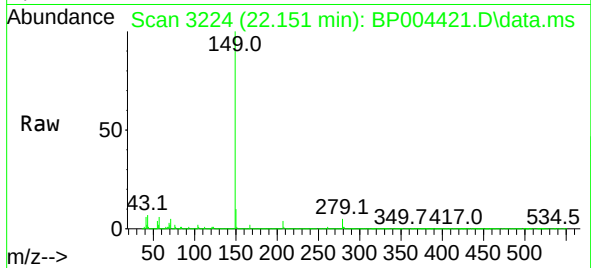




#85
Di-n-octyl phthalate
Concen: 44.43 ng
RT: 22.151 min Scan# 3224
Delta R.T. -0.006 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

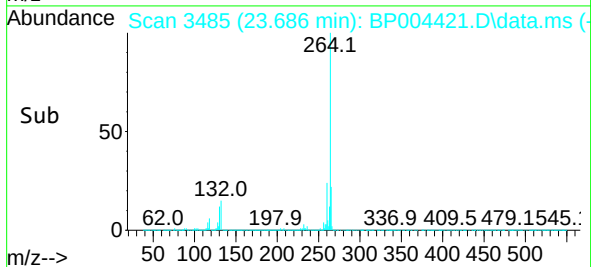
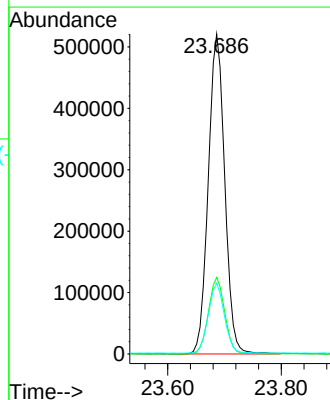
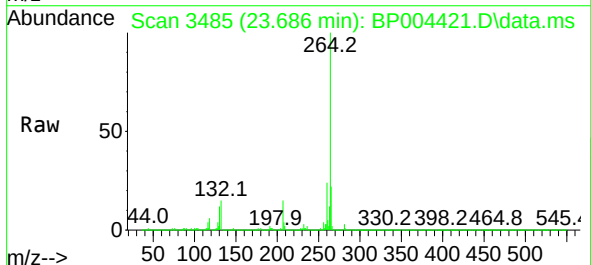
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

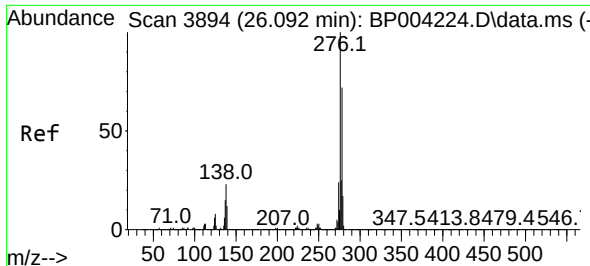
Tgt Ion:149 Resp: 2645559
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.3 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.686 min Scan# 3485
Delta R.T. 0.018 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:264 Resp: 1045837
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 22.1 17.4 26.2

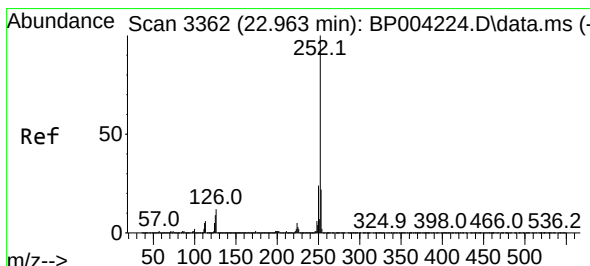
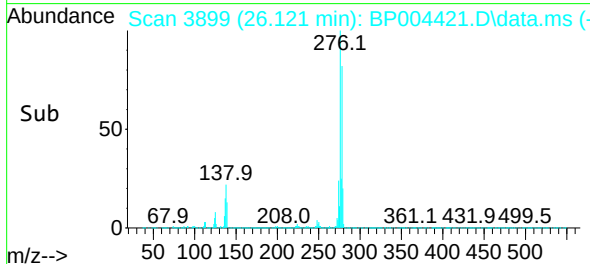
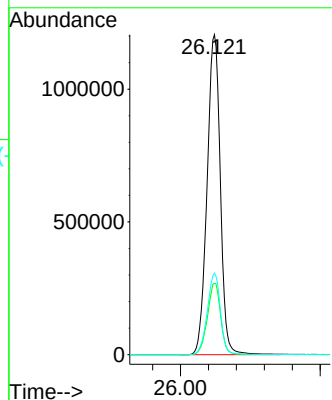
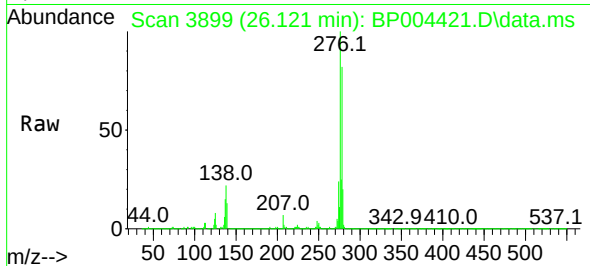




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.58 ng
RT: 26.121 min Scan# 3899
Delta R.T. 0.029 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

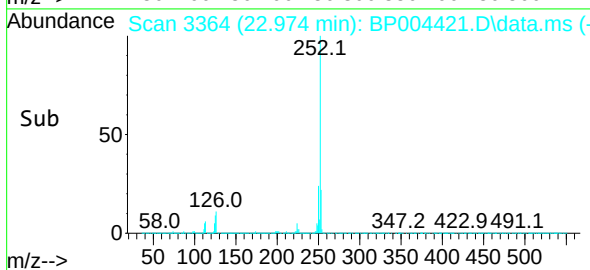
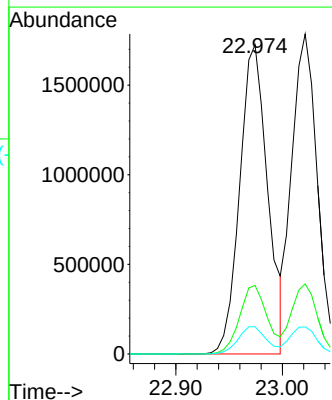
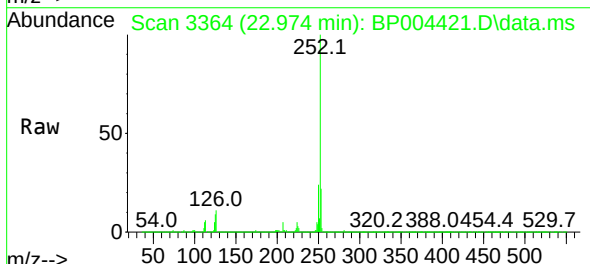
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

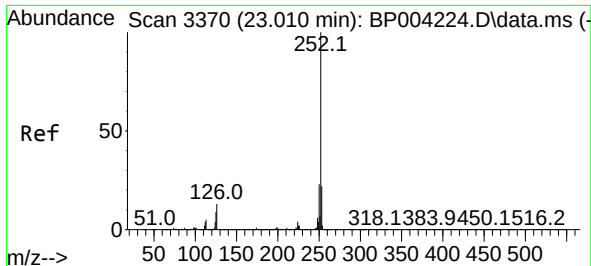
Tgt Ion:276 Resp: 3964302
Ion Ratio Lower Upper
276 100
138 22.4 18.7 28.1
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 45.61 ng
RT: 22.974 min Scan# 3364
Delta R.T. 0.012 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:252 Resp: 3143305
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.8 7.3 10.9

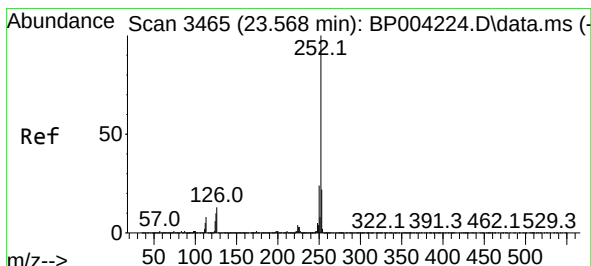
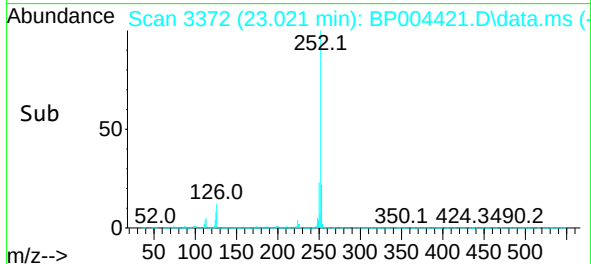
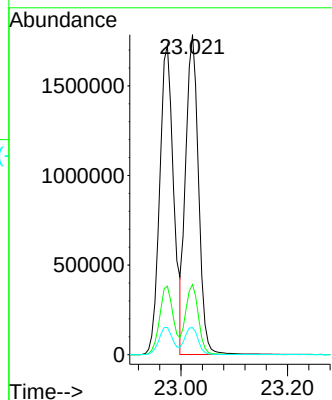
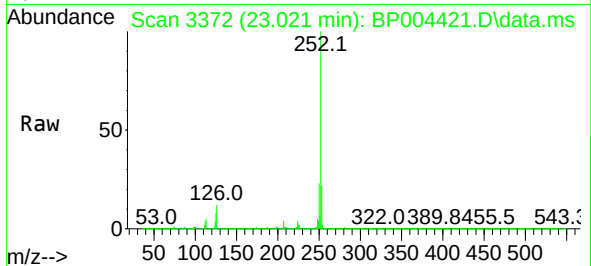




#89
Benzo(k)fluoranthene
Concen: 43.48 ng
RT: 23.021 min Scan# 3372
Delta R.T. 0.012 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

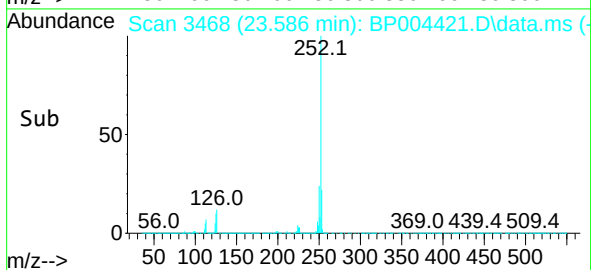
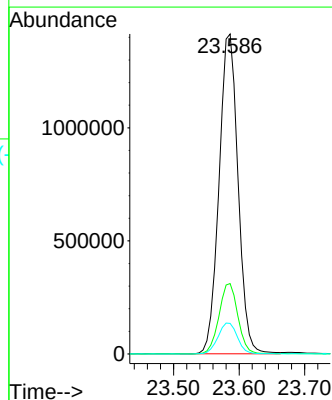
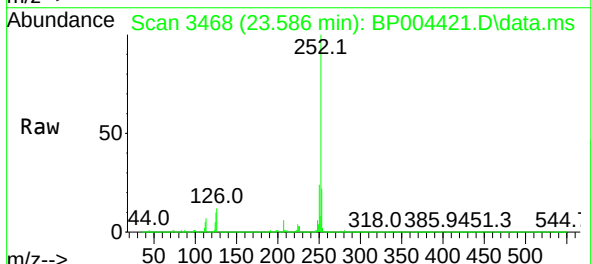
Instrument :
BNA_P
ClientSampleId :
PB133592BSD

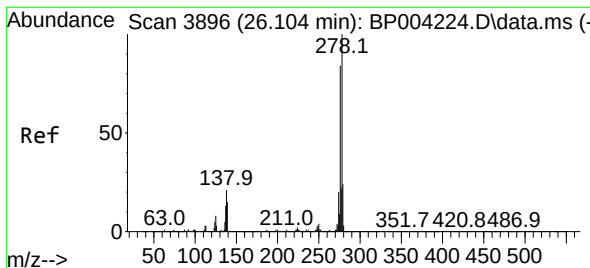
Tgt Ion:252 Resp: 2975028
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 45.22 ng
RT: 23.586 min Scan# 3468
Delta R.T. 0.018 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:252 Resp: 2841215
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.6 8.2 12.4

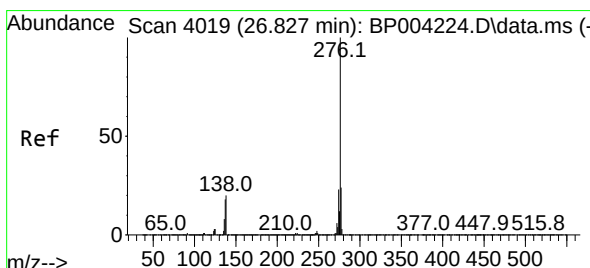
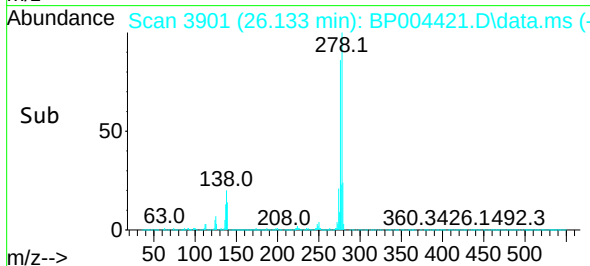
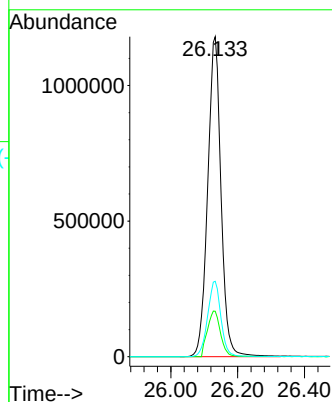
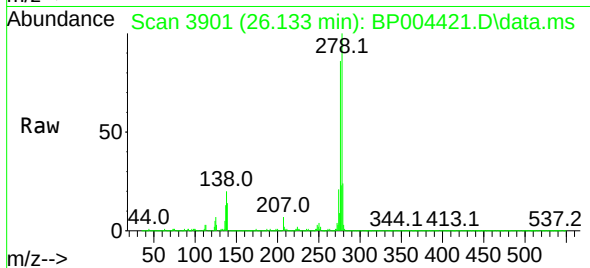




#91
Dibenzo(a,h)anthracene
Concen: 49.69 ng
RT: 26.133 min Scan# 3901
Delta R.T. 0.029 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Instrument :
BNA_P
ClientSampleId :
PB133592BSD

Tgt Ion:278 Resp: 3266278
Ion Ratio Lower Upper
278 100
139 14.2 12.4 18.6
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 52.69 ng
RT: 26.862 min Scan# 4025
Delta R.T. 0.035 min
Lab File: BP004421.D
Acq: 23 Dec 2020 13:10

Tgt Ion:276 Resp: 3381639
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 19.3 16.6 24.8

