

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061221\
 Data File : BP005889.D
 Acq On : 12 Jun 2021 15:24
 Operator : CG/JU
 Sample : M2644-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1824-25

Quant Time: Jun 14 02:08:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:53:36 2021
 Response via : Initial Calibration

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

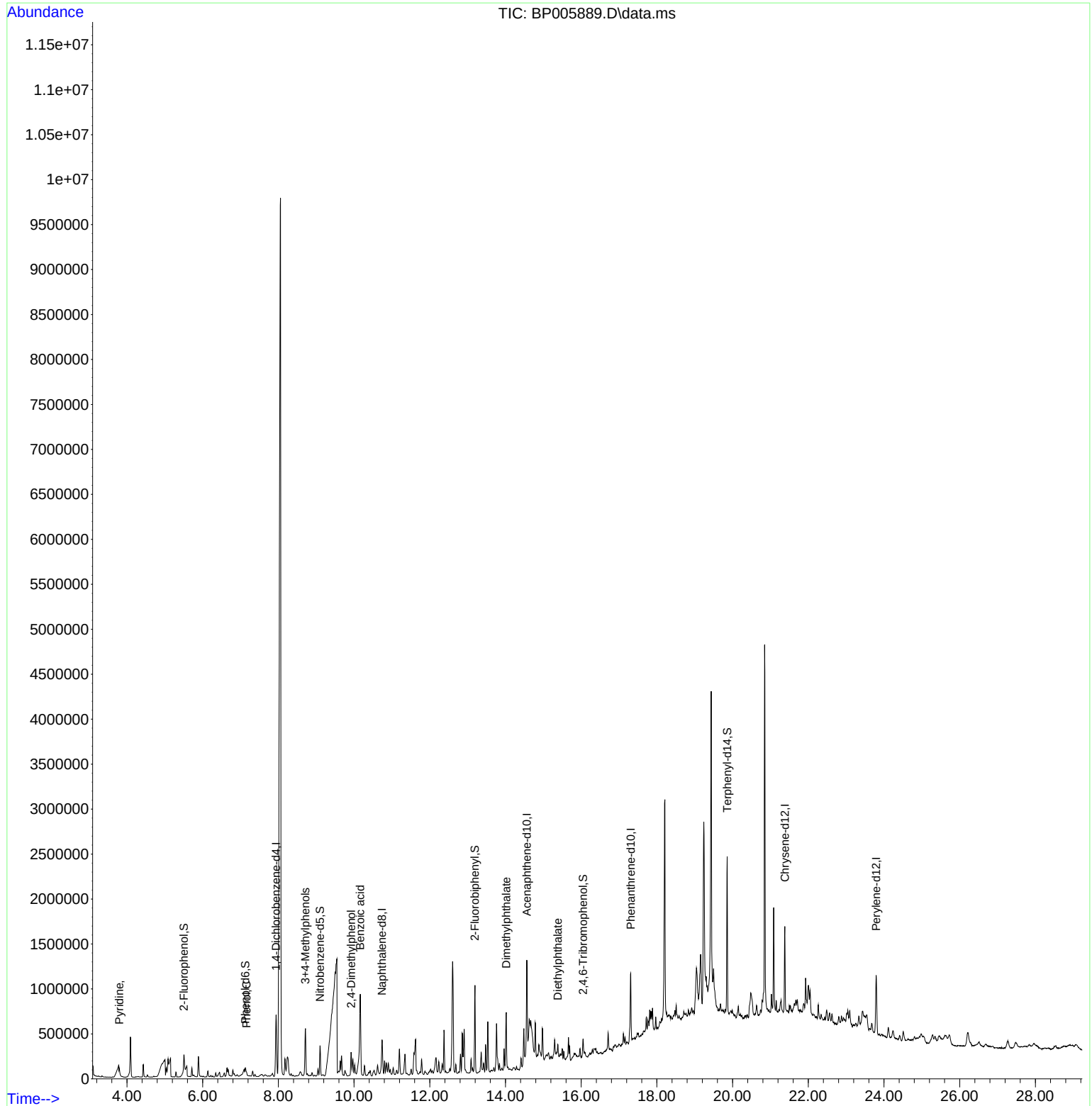
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	80234	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	312948	20.000	ng	-0.01
39) Acenaphthene-d10	14.563	164	197128	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	410251	20.000	ng	-0.01
76) Chrysene-d12	21.380	240	443867	20.000	ng	-0.01
86) Perylene-d12	23.792	264	507295	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	59505	11.901	ng	0.00
7) Phenol-d6	7.128	99	58303	8.996	ng	0.02
23) Nitrobenzene-d5	9.099	82	195270	30.591	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	41779	12.350	ng	-0.01
45) 2-Fluorobiphenyl	13.193	172	474011	31.575	ng	-0.01
79) Terphenyl-d14	19.857	244	786419	33.176	ng	-0.01
Target Compounds						
						Qvalue
3) Pyridine	3.799	79	71888	13.540	ng	99
10) Phenol	7.158	94	27218	4.204	ng	99
20) 3+4-Methylphenols	8.716	107	237944	39.933	ng	87
27) 2,4-Dimethylphenol	9.922	122	86203	18.296	ng	97
32) Benzoic acid	10.163	122	243033	66.101	ng	94
50) Dimethylphthalate	14.022	163	92842	5.728	ng	100
60) Diethylphthalate	15.381	149	83334	5.125	ng	98

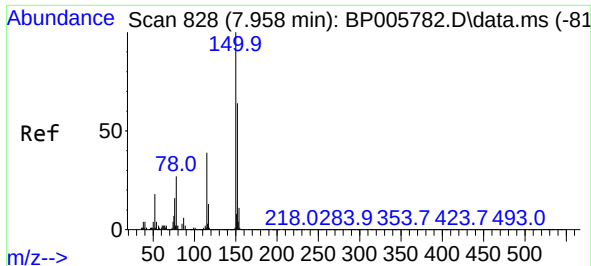
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061221\
Data File : BP005889.D
Acq On : 12 Jun 2021 15:24
Operator : CG/JU
Sample : M2644-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
1824-25

Quant Time: Jun 14 02:08:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 13:53:36 2021
Response via : Initial Calibration

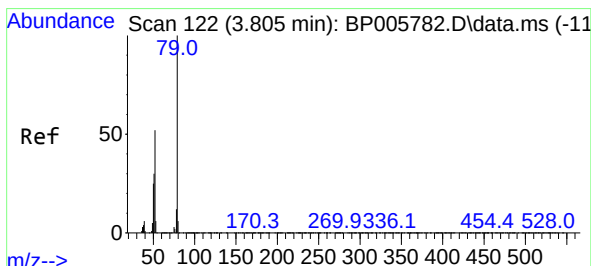
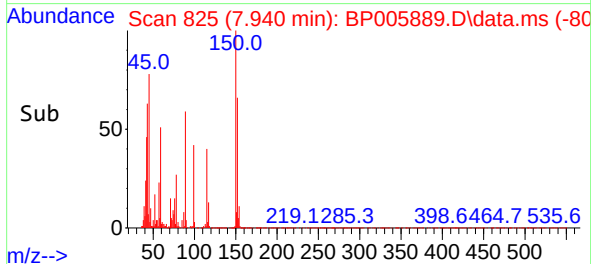
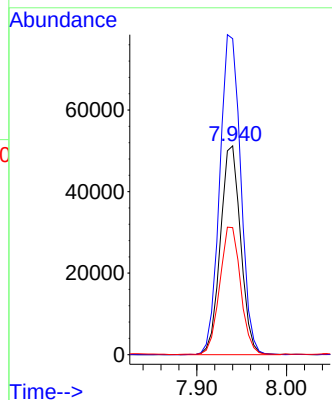
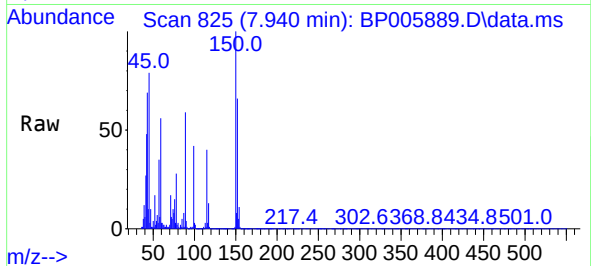




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 825
Delta R.T. -0.006 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

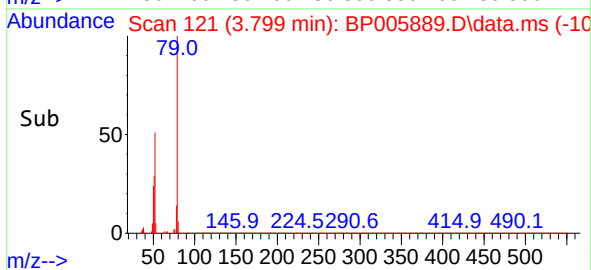
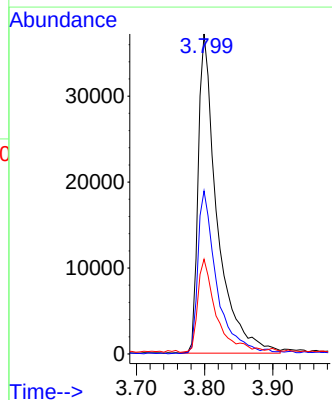
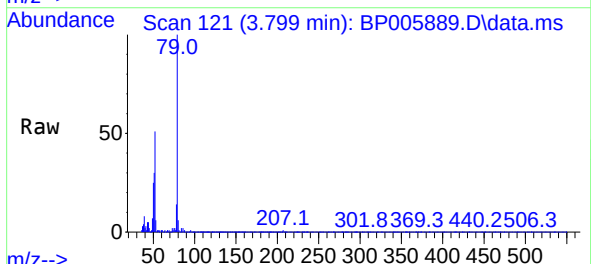
Instrument :
BNA_P
ClientSampleId :
1824-25

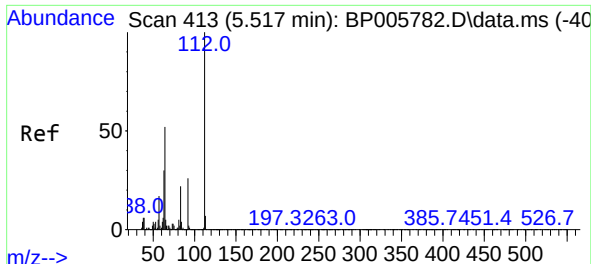
Tgt Ion:152 Resp: 80234
Ion Ratio Lower Upper
152 100
150 151.3 125.6 188.4
115 60.9 48.5 72.7



#3
Pyridine
Concen: 13.540 ng
RT: 3.799 min Scan# 121
Delta R.T. 0.006 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

Tgt Ion: 79 Resp: 71888
Ion Ratio Lower Upper
79 100
52 51.0 41.7 62.5
51 29.6 24.1 36.1

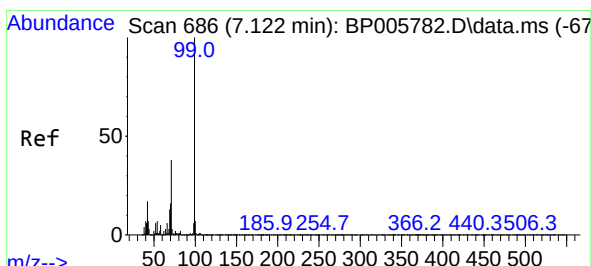
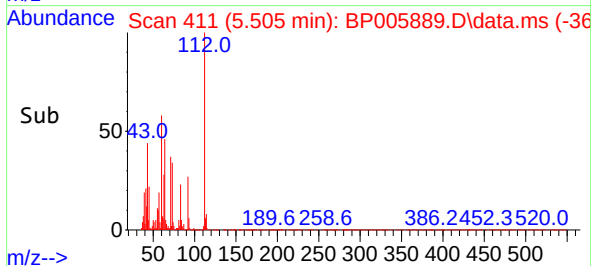
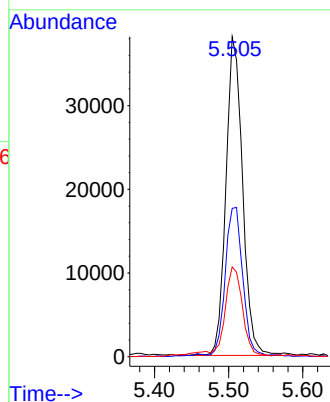
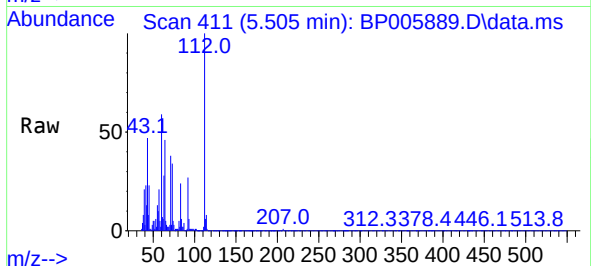




#5
2-Fluorophenol
Concen: 11.901 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

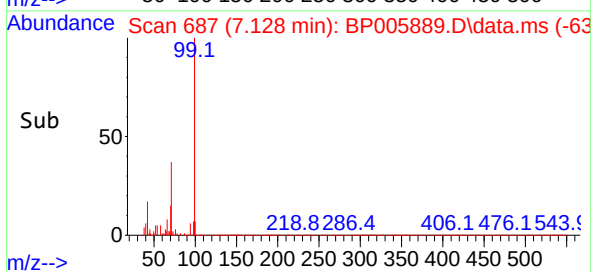
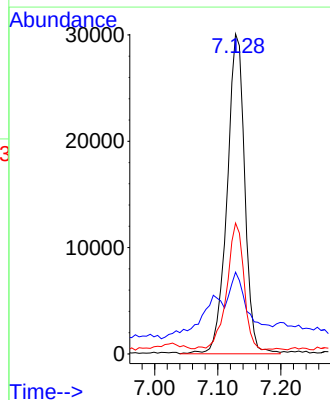
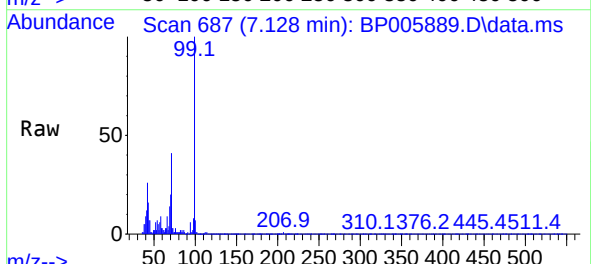
Instrument :
BNA_P
ClientSampleId :
1824-25

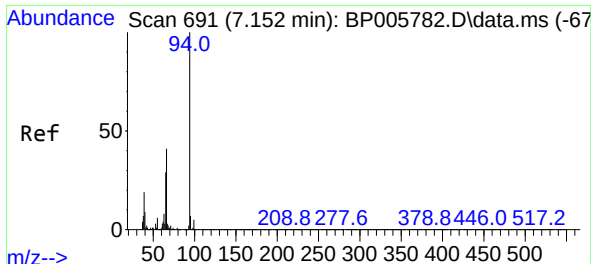
Tgt Ion:	112	Resp:	59505
Ion Ratio	Lower	Upper	
112	100		
64	46.3	41.4	62.2
63	28.1	23.8	35.8



#7
Phenol-d6
Concen: 8.996 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.018 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

Tgt Ion:	99	Resp:	58303
Ion Ratio	Lower	Upper	
99	100		
42	25.6	13.4	20.0#
71	40.9	30.6	46.0

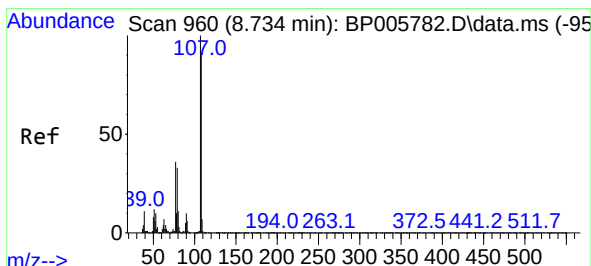
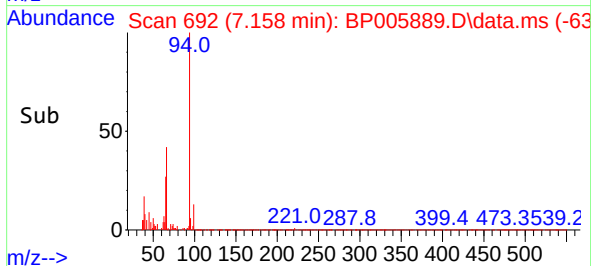
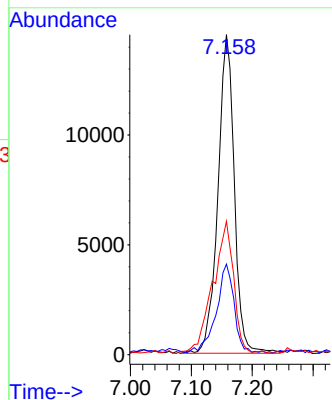
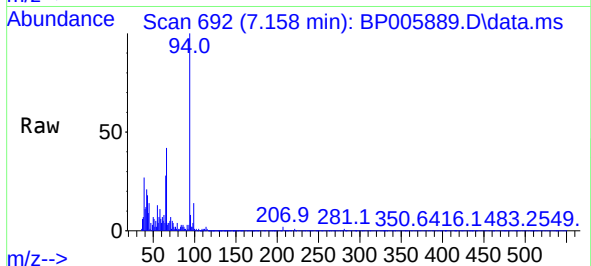




#10
Phenol
Concen: 4.204 ng
RT: 7.158 min Scan# 692
Delta R.T. 0.018 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

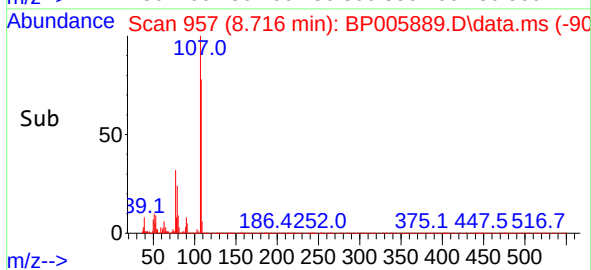
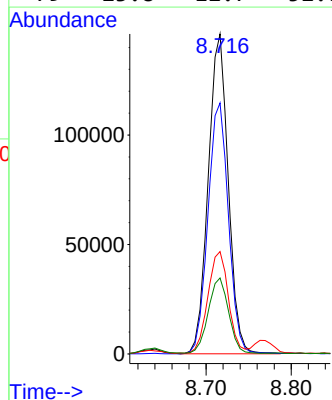
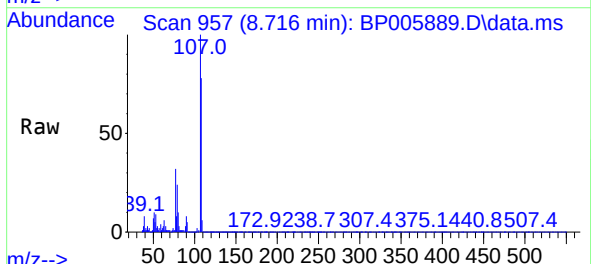
Instrument :
BNA_P
ClientSampled :
1824-25

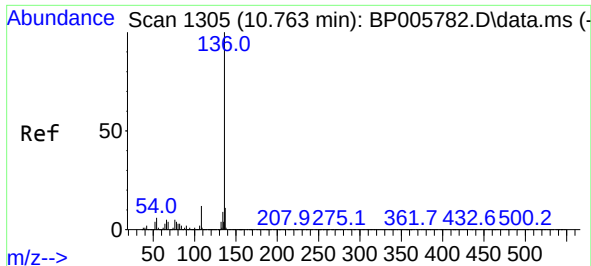
Tgt Ion: 94 Resp: 27218
Ion Ratio Lower Upper
94 100
65 28.3 8.8 48.8
66 41.7 20.7 60.7



#20
3+4-Methylphenols
Concen: 39.933 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

Tgt Ion: 107 Resp: 237944
Ion Ratio Lower Upper
107 100
108 78.5 71.0 111.0
77 32.0 16.6 56.6
79 23.8 12.7 52.7



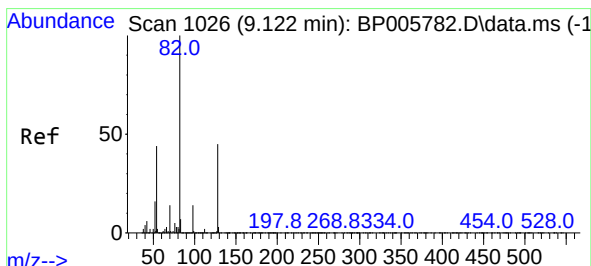
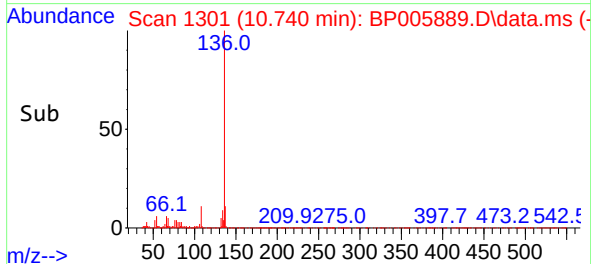
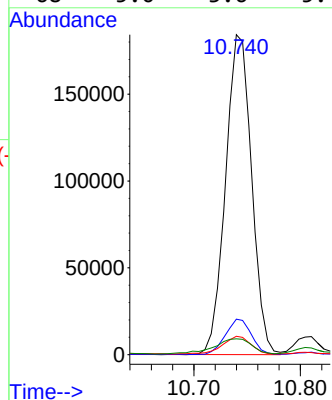
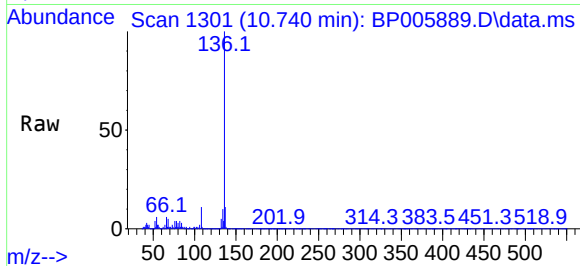


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

Instrument :
BNA_P
ClientSampleId :
1824-25

Tgt Ion: 136 Resp: 312948

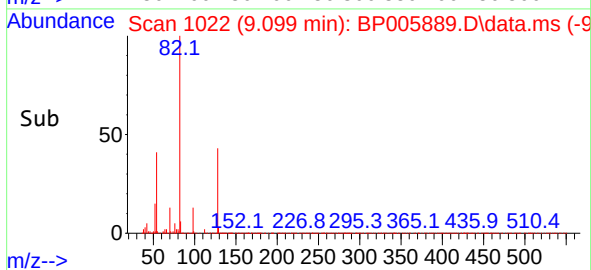
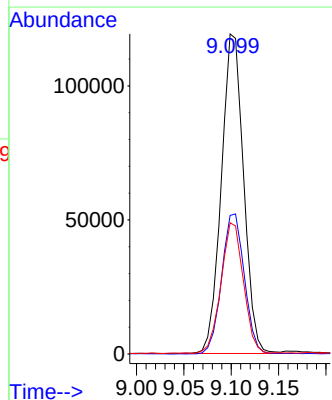
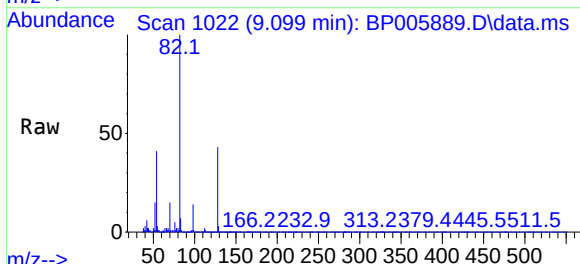
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	5.8	4.6	6.8
68	5.0	3.6	5.4

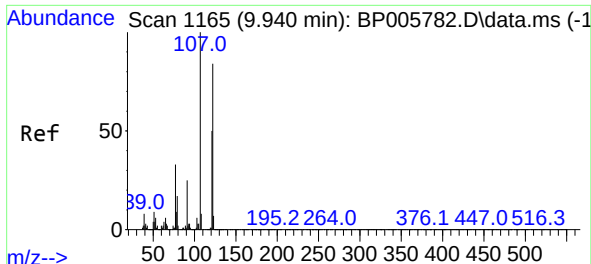


#23
Nitrobenzene-d5
Concen: 30.591 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

Tgt Ion: 82 Resp: 195270

Ion	Ratio	Lower	Upper
82	100		
128	43.3	35.7	53.5
54	41.0	35.0	52.4

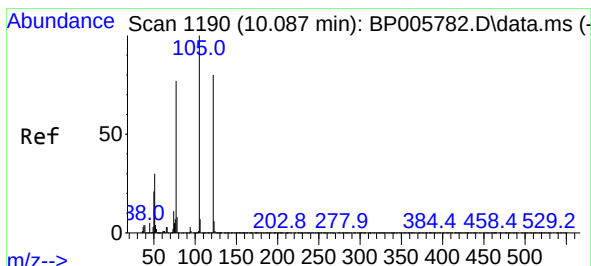
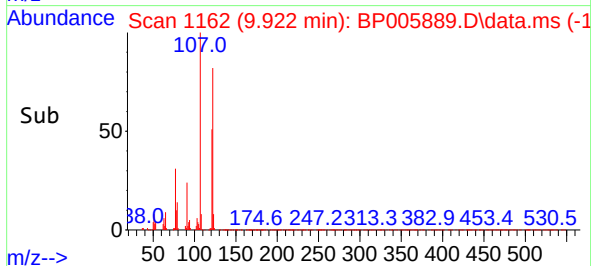
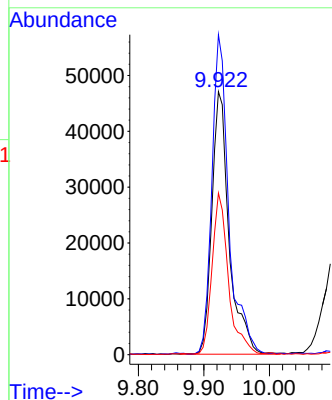
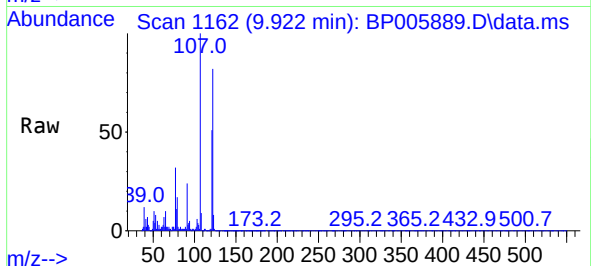




#27
2,4-Dimethylphenol
Concen: 18.296 ng
RT: 9.922 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

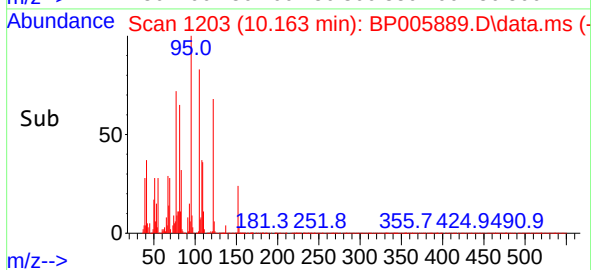
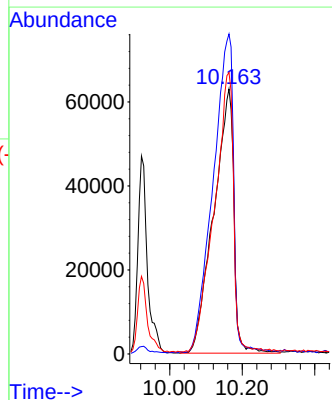
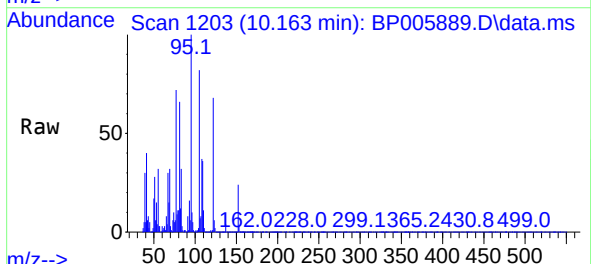
Instrument :
BNA_P
ClientSampled :
1824-25

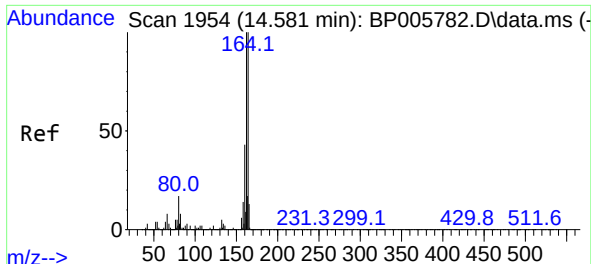
Tgt Ion:122 Resp: 86203
Ion Ratio Lower Upper
122 100
107 121.7 94.5 141.7
121 61.4 47.4 71.2



#32
Benzoic acid
Concen: 66.101 ng
RT: 10.163 min Scan# 1203
Delta R.T. 0.082 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

Tgt Ion:122 Resp: 243033
Ion Ratio Lower Upper
122 100
105 120.8 103.2 143.2
77 106.2 76.2 116.2

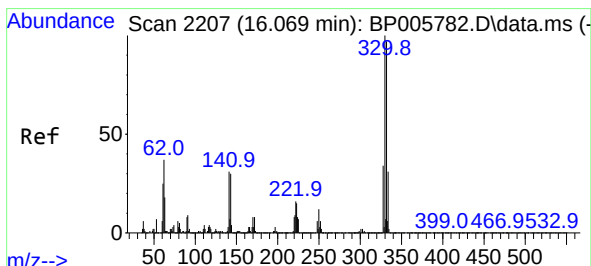
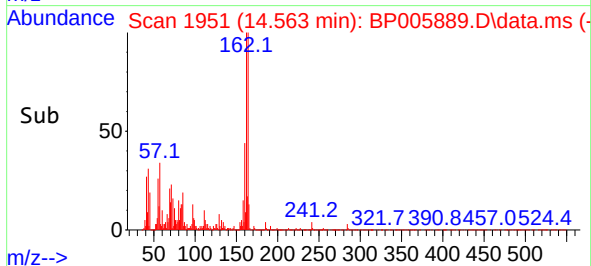
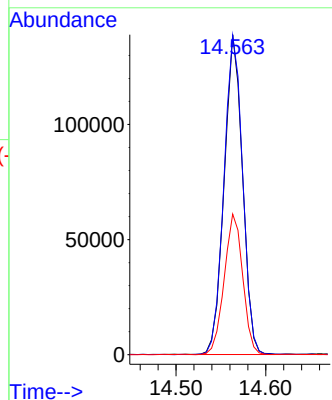
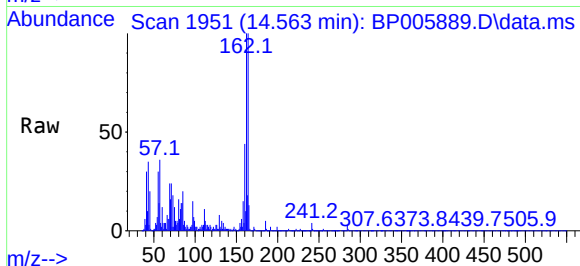




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

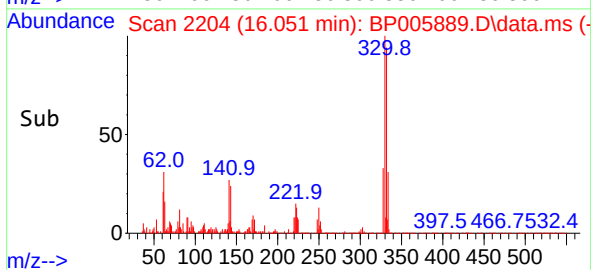
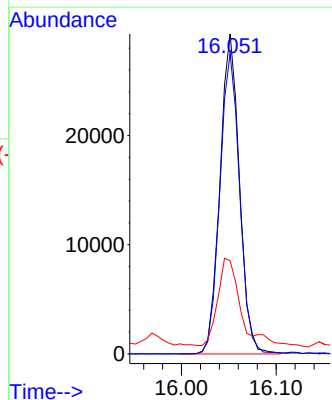
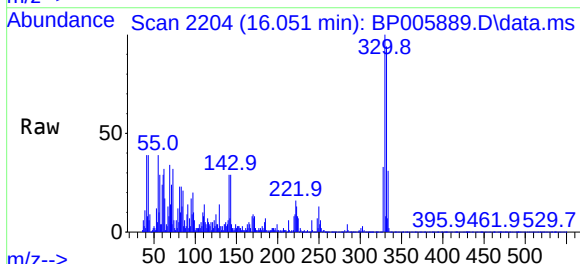
Instrument :
BNA_P
ClientSampleId :
1824-25

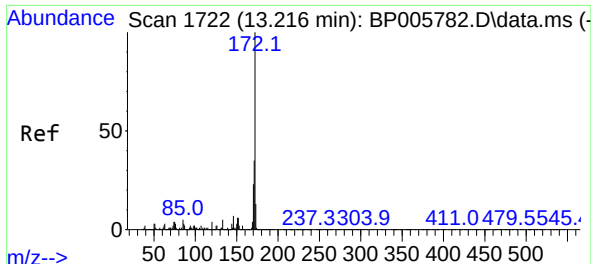
Tgt Ion:164 Resp: 197128
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 44.0 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 12.350 ng
RT: 16.051 min Scan# 2204
Delta R.T. -0.012 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

Tgt Ion:330 Resp: 41779
Ion Ratio Lower Upper
330 100
332 95.6 77.8 116.8
141 33.4 25.4 38.2

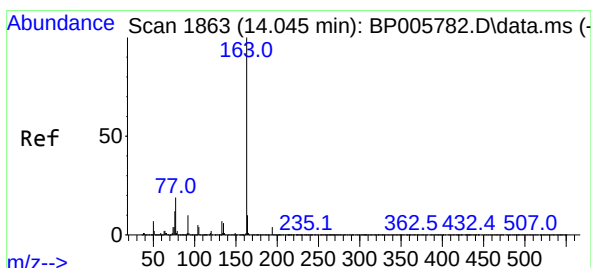
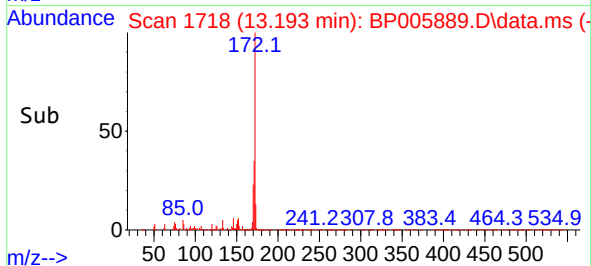
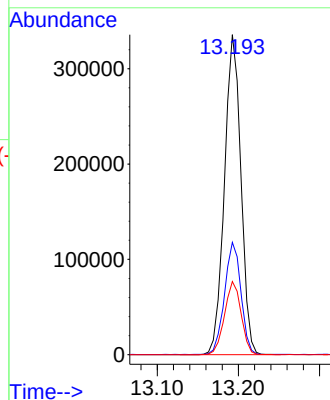
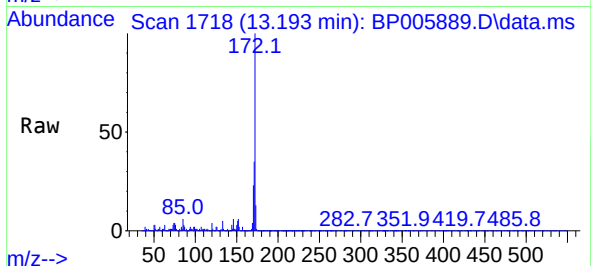




#45
2-Fluorobiphenyl
Concen: 31.575 ng
RT: 13.193 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

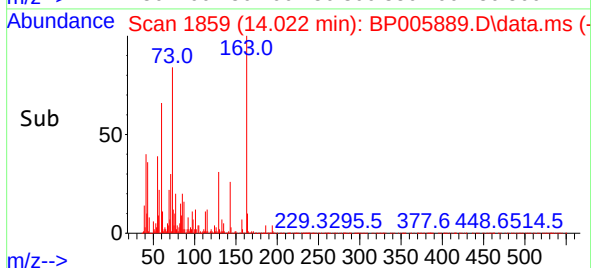
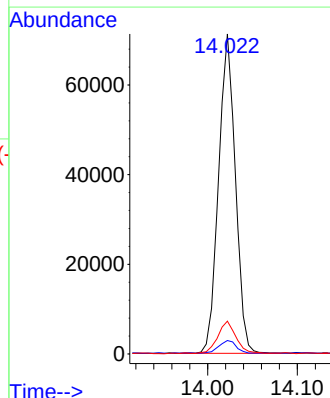
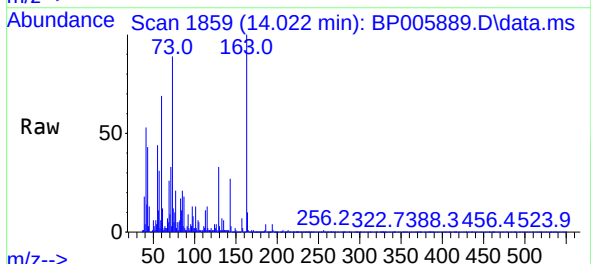
Instrument :
BNA_P
ClientSampleId :
1824-25

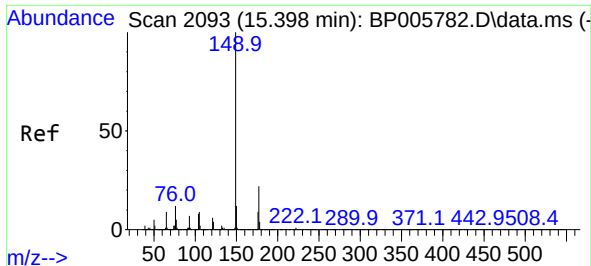
Tgt Ion:172	Resp:	474011
Ion Ratio	Lower	Upper
172	100	
171	35.1	27.9 41.9
170	22.8	18.6 27.8



#50
Dimethylphthalate
Concen: 5.728 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

Tgt Ion:163	Resp:	92842
Ion Ratio	Lower	Upper
163	100	
194	4.2	3.4 5.2
164	10.3	8.2 12.2

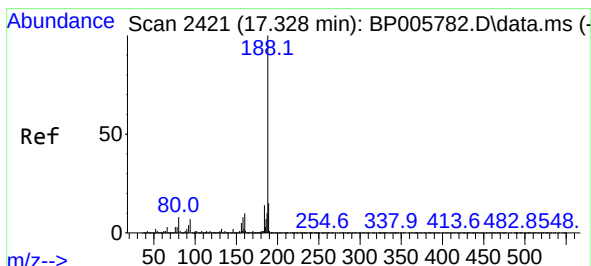
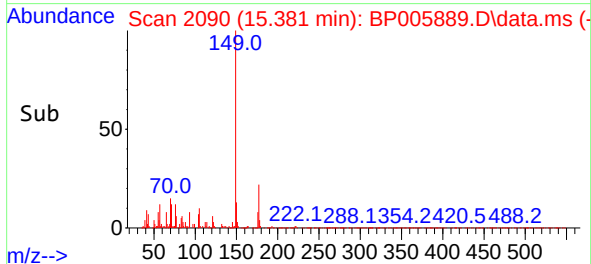
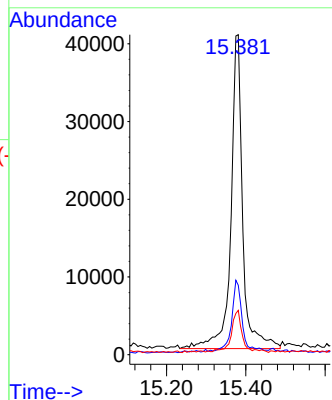
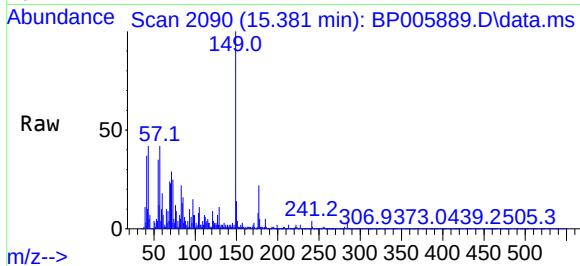




#60
Diethylphthalate
Concen: 5.125 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

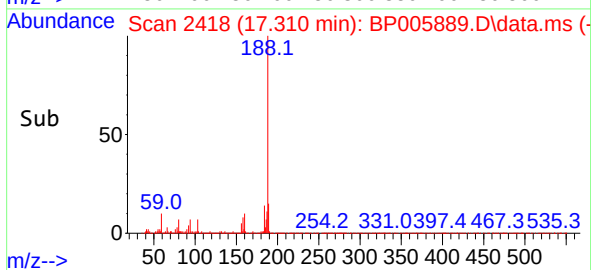
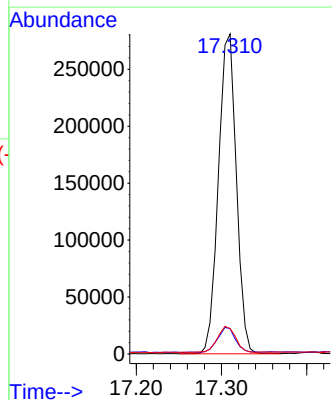
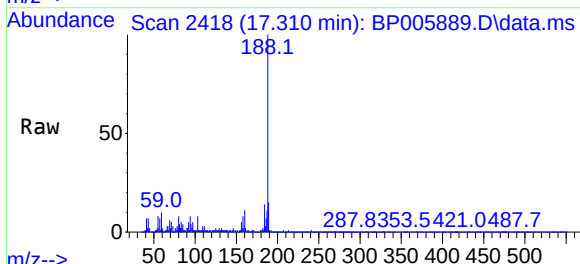
Instrument :
BNA_P
ClientSampled :
1824-25

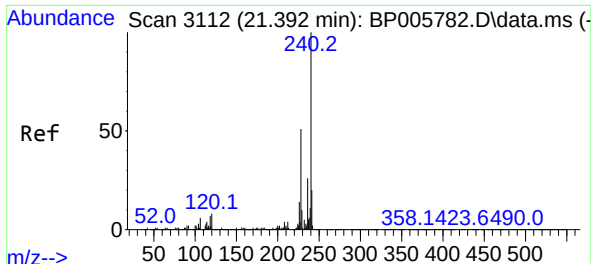
Tgt Ion:149 Resp: 83334
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 13.8 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.012 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

Tgt Ion:188 Resp: 410251
Ion Ratio Lower Upper
188 100
94 7.9 5.6 8.4
80 7.9 6.3 9.5

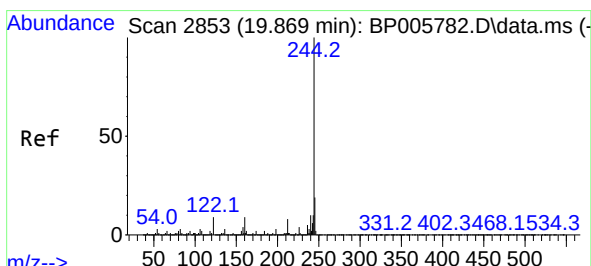
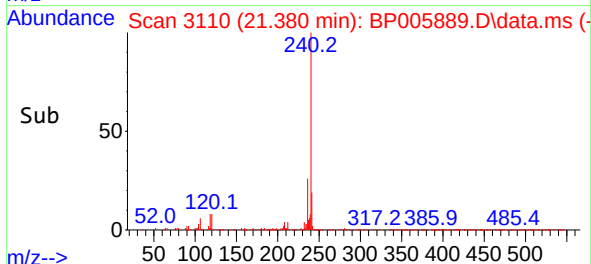
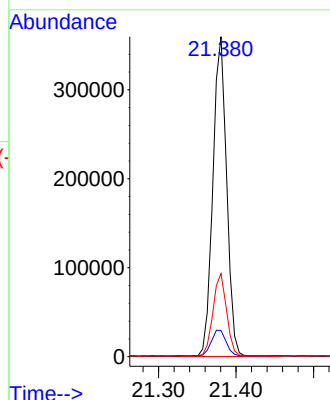
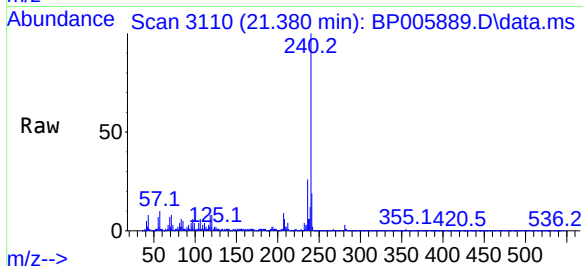




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

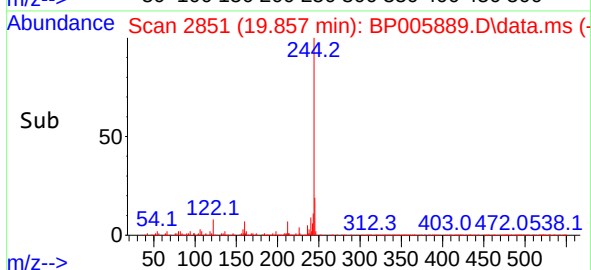
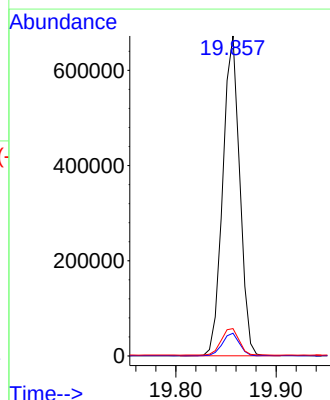
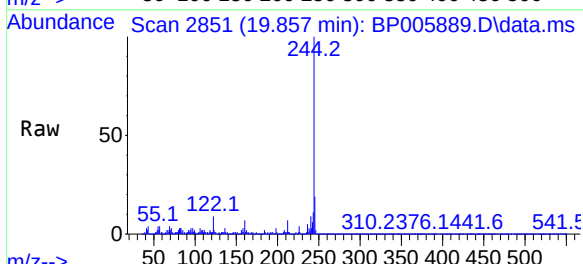
Instrument :
BNA_P
ClientSampleId :
1824-25

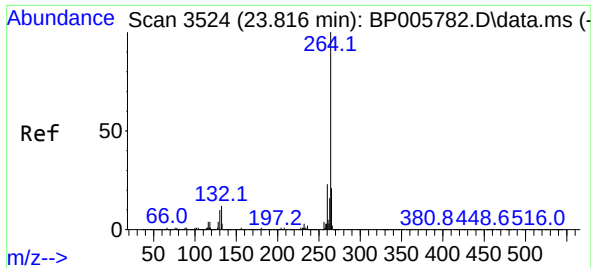
Tgt Ion:240 Resp: 443867
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 26.0 20.6 31.0



#79
Terphenyl-d14
Concen: 33.176 ng
RT: 19.857 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP005889.D
Acq: 12 Jun 2021 15:24

Tgt Ion:244 Resp: 786419
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 8.6 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.792 min Scan# 3520
 Delta R.T. -0.024 min
 Lab File: BP005889.D
 Acq: 12 Jun 2021 15:24

Instrument :
 BNA_P
 ClientSampleId :
 1824-25

Tgt Ion:264 Resp: 507295

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	22.0	17.6	26.4

