

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005824.D
 Acq On : 09 Jun 2021 23:43
 Operator : CG/JU
 Sample : M2612-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(38-42)

Quant Time: Jun 10 01:23:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 11:54:55 2021
 Response via : Initial Calibration

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

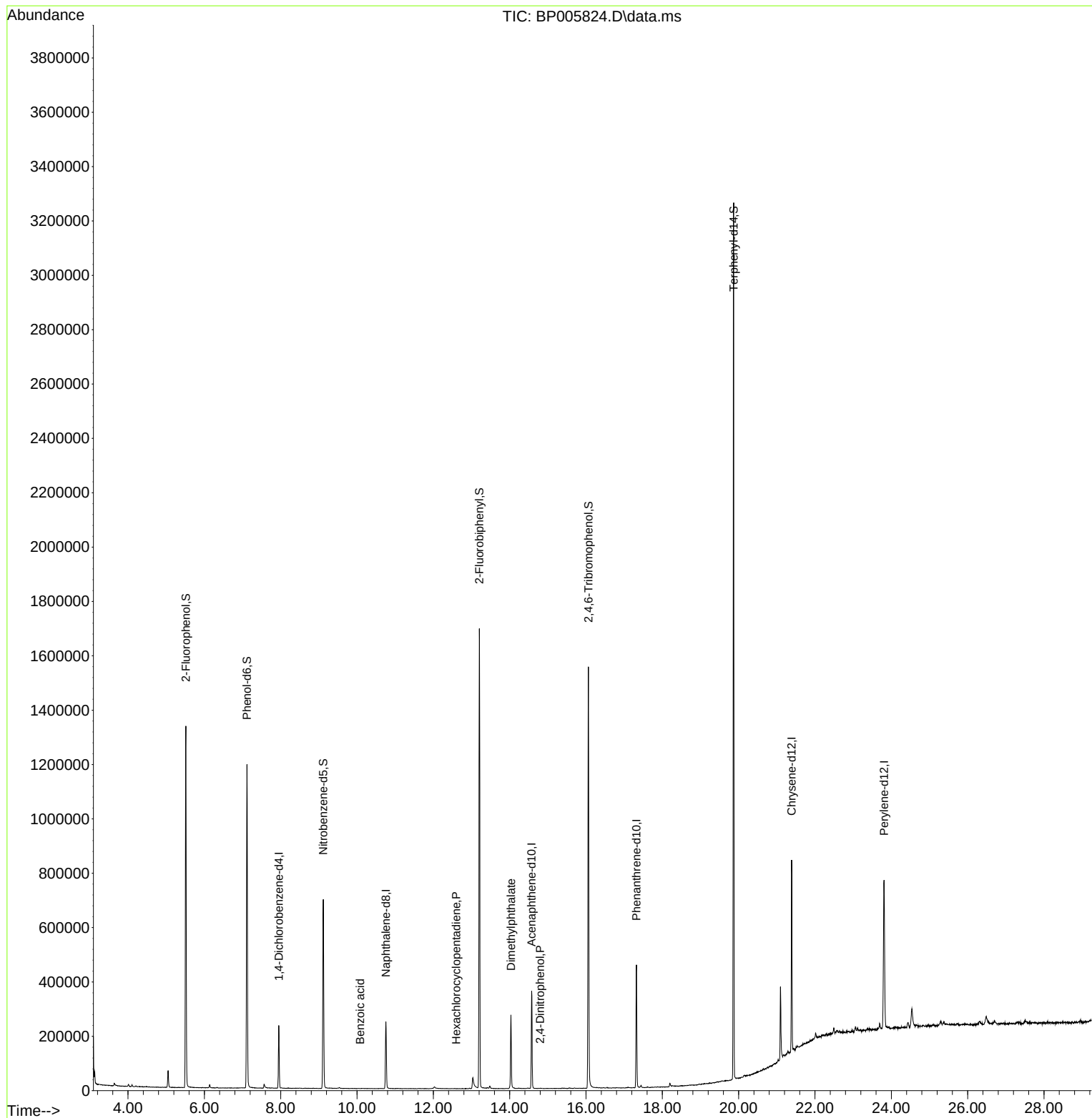
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	57874	20.00	ng	0.00
21) Naphthalene-d8	10.757	136	209578	20.00	ng	0.00
39) Acenaphthene-d10	14.575	164	124690	20.00	ng	0.00
64) Phenanthrene-d10	17.322	188	270366	20.00	ng	0.00
76) Chrysene-d12	21.386	240	346332	20.00	ng	0.00
86) Perylene-d12	23.810	264	431746	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	576015	159.71	ng	0.00
7) Phenol-d6	7.116	99	656455	140.42	ng	0.00
23) Nitrobenzene-d5	9.116	82	401057	93.82	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	315371	147.39	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	866430	91.25	ng	-0.01
79) Terphenyl-d14	19.869	244	1469474	79.45	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.081	122	34	6.33	ng	# 1
41) Hexachlorocyclopentadiene	12.598	237	22	5.51	ng	74
50) Dimethylphthalate	14.034	163	174219	16.99	ng	99
54) 2,4-Dinitrophenol	14.798	184	9	4.85	ng	98

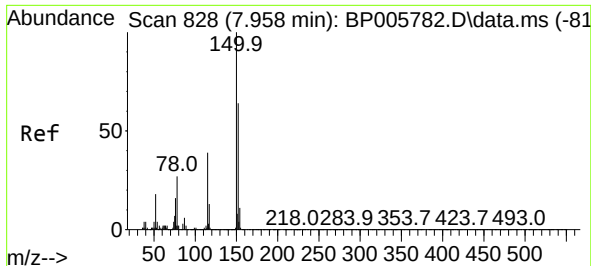
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005824.D
Acq On : 09 Jun 2021 23:43
Operator : CG/JU
Sample : M2612-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)

Quant Time: Jun 10 01:23:23 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 11:54:55 2021
Response via : Initial Calibration

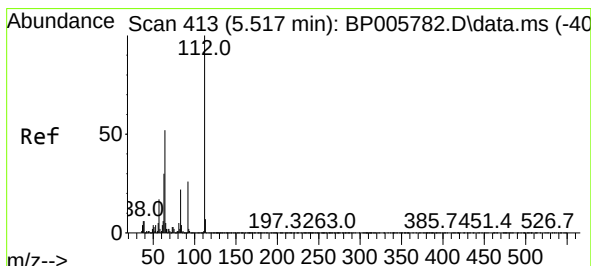
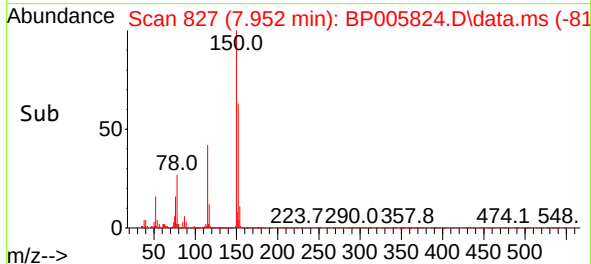
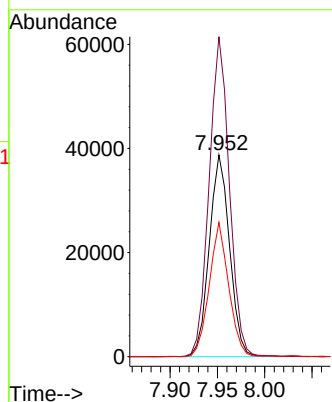
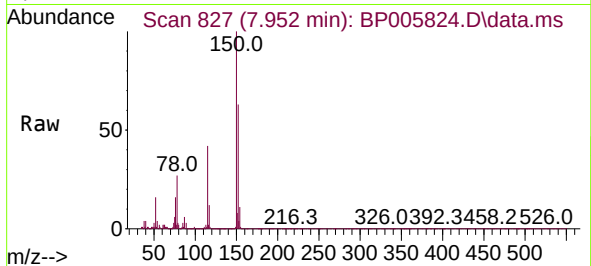




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

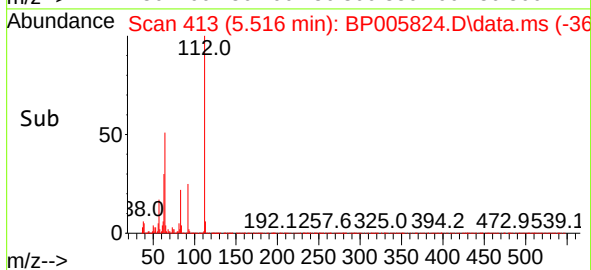
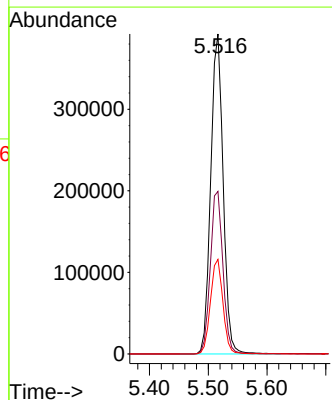
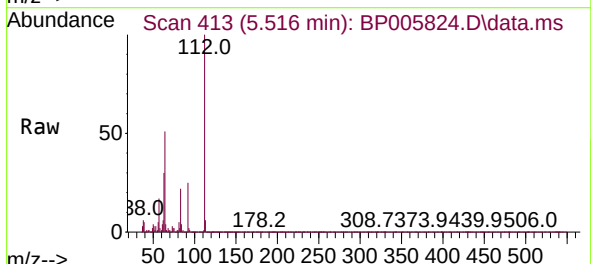
Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)

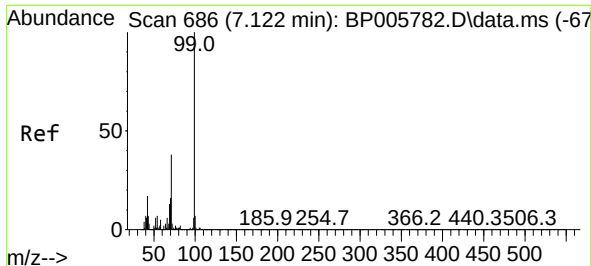
Tgt Ion:152 Resp: 57874
Ion Ratio Lower Upper
152 100
150 158.6 125.6 188.4
115 66.5 48.5 72.7



#5
2-Fluorophenol
Concen: 159.71 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

Tgt Ion:112 Resp: 576015
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 29.5 23.8 35.8

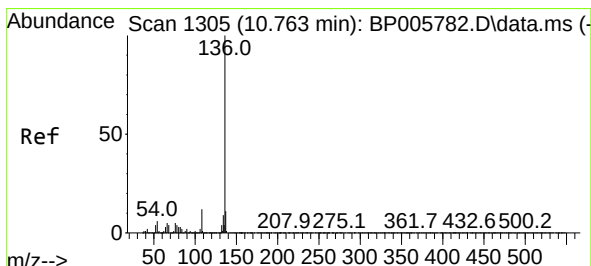
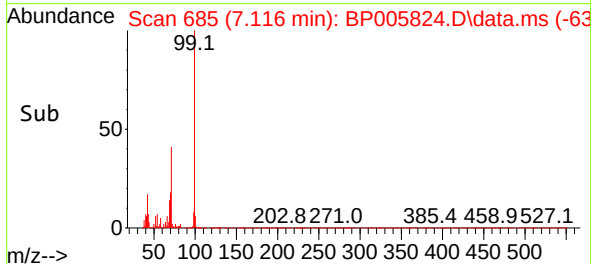
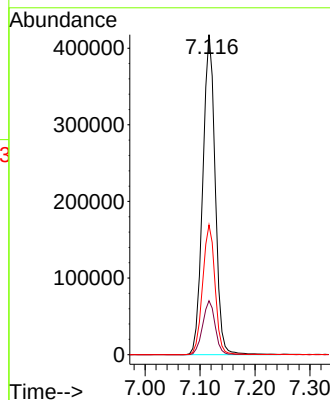
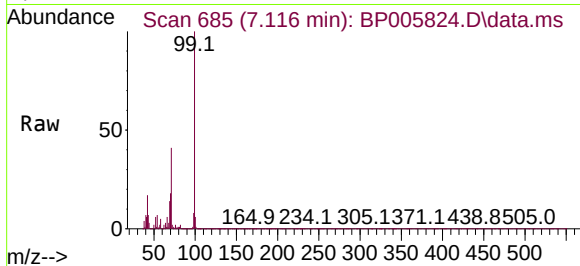




#7
Phenol-d6
Concen: 140.42 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

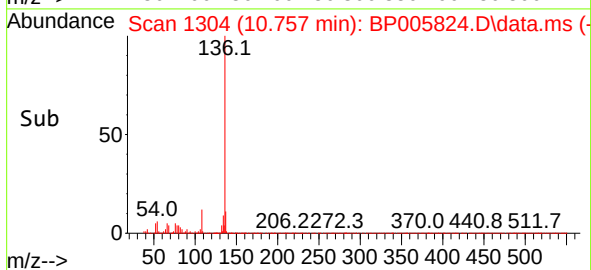
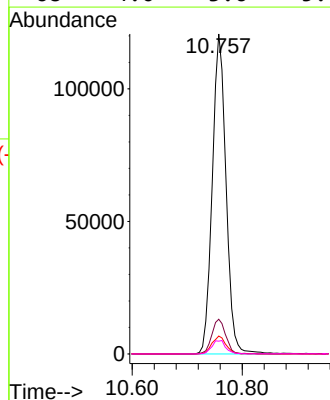
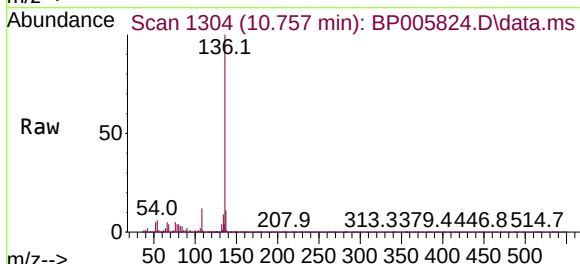
Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)

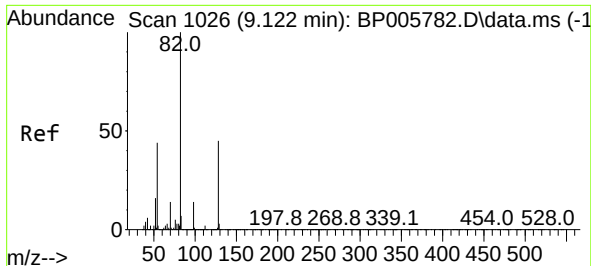
Tgt Ion:	99	Resp:	656455
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.4	20.0
71	40.5	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

Tgt Ion:	136	Resp:	209578
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.6	4.6	6.8
68	4.0	3.6	5.4

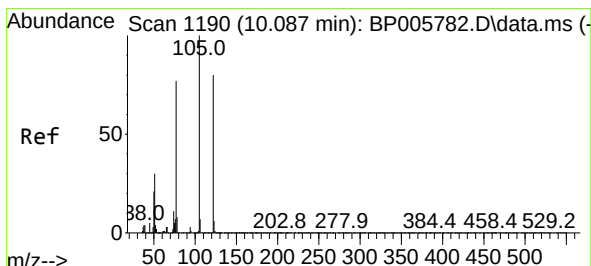
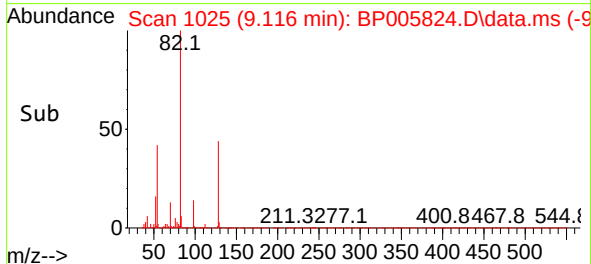
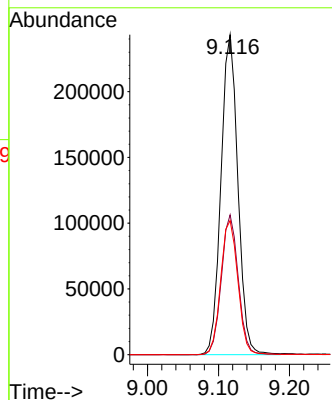
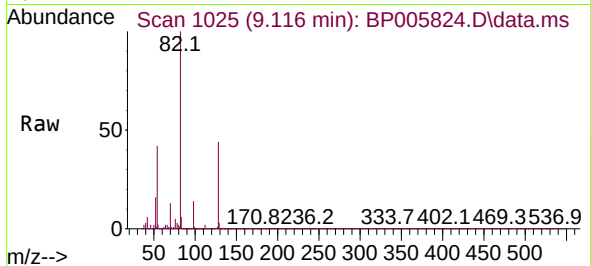




#23
Nitrobenzene-d5
Concen: 93.82 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

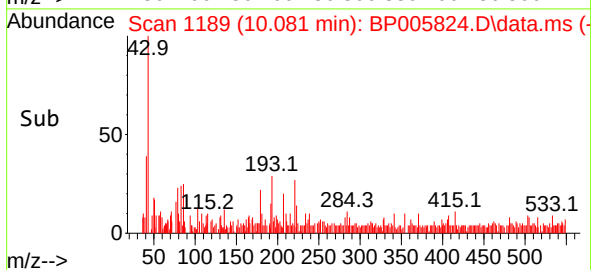
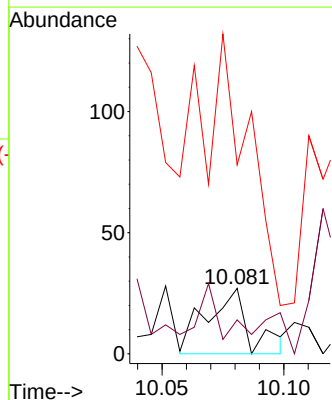
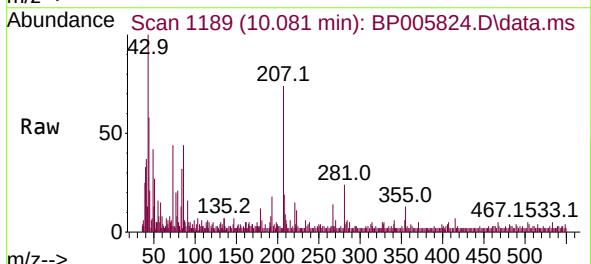
Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)

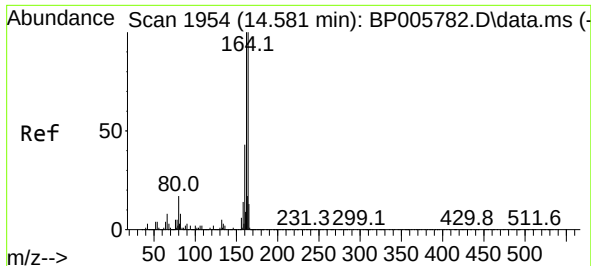
Tgt Ion: 82 Resp: 401057
Ion Ratio Lower Upper
82 100
128 43.7 35.7 53.5
54 41.9 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

Tgt Ion:122 Resp: 34
Ion Ratio Lower Upper
122 100
105 51.9 103.2 143.2#
77 288.9 76.2 116.2#

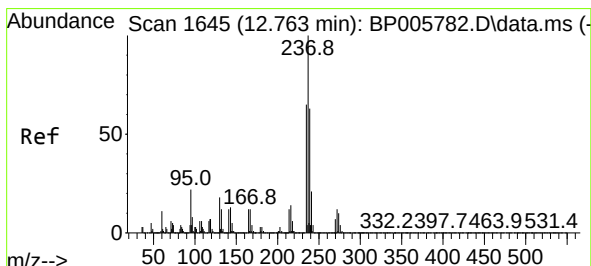
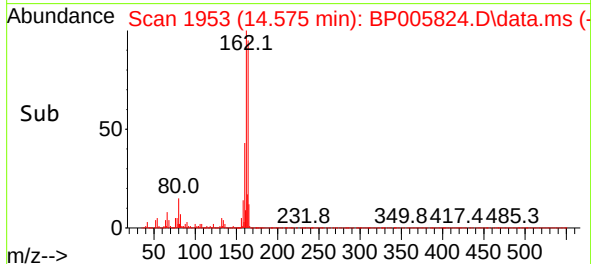
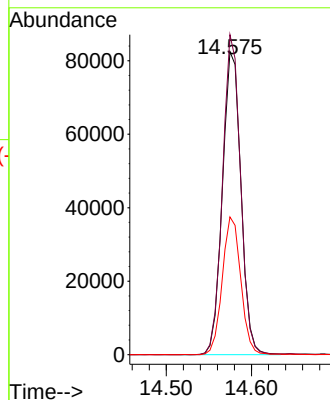
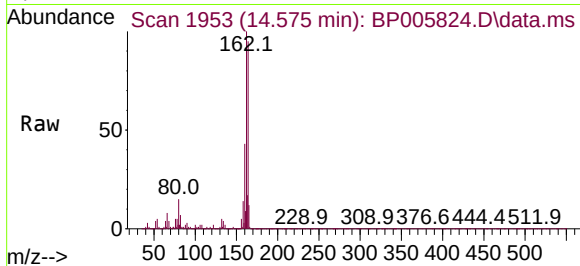




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

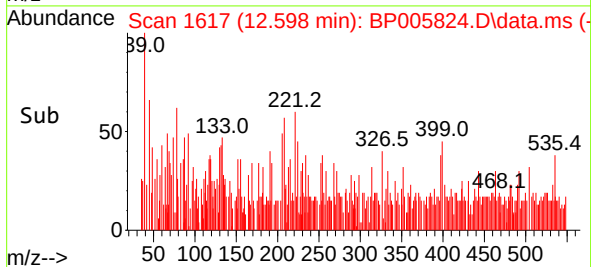
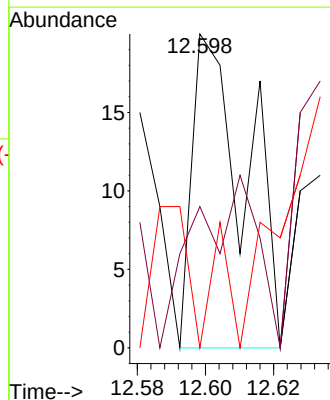
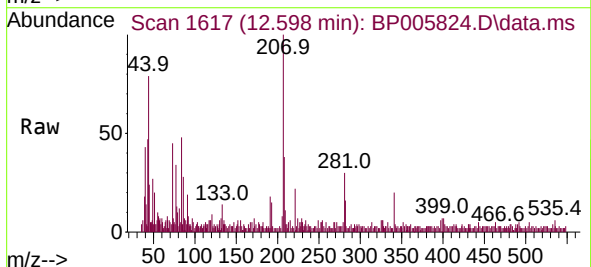
Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)

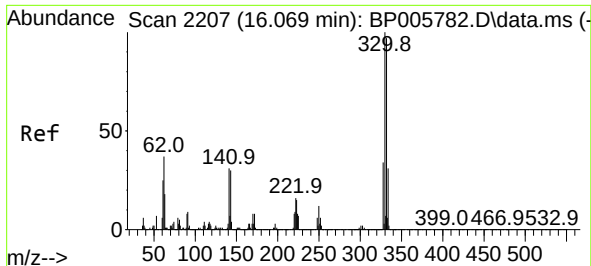
Tgt Ion:164 Resp: 124690
Ion Ratio Lower Upper
164 100
162 105.6 80.2 120.2
160 45.5 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.598 min Scan# 1617
Delta R.T. -0.165 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

Tgt Ion:237 Resp: 22
Ion Ratio Lower Upper
237 100
235 45.0 44.5 84.5
272 0.0 0.0 32.5

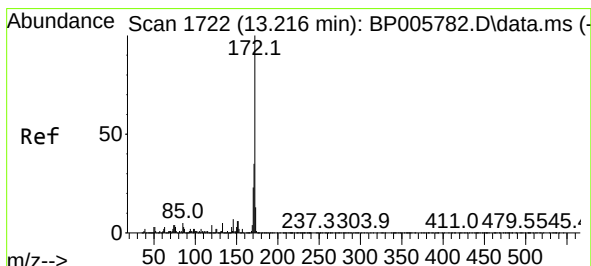
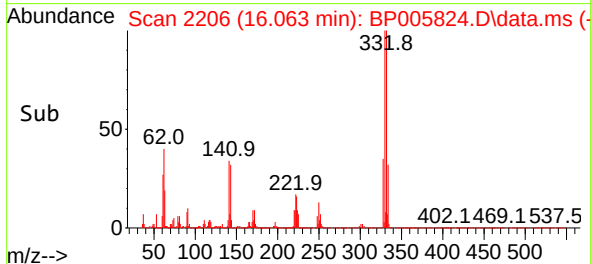
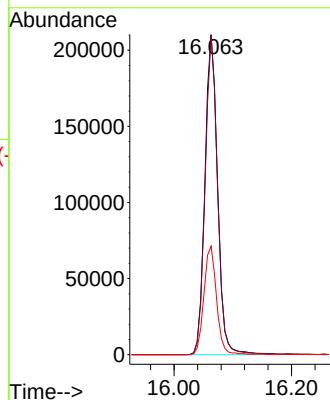
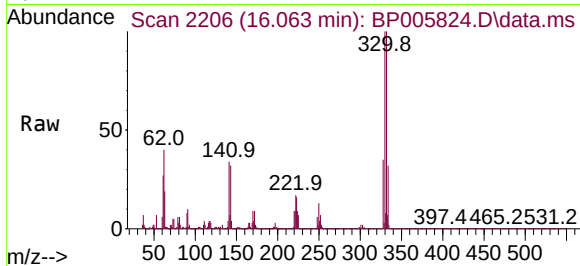




#42
2,4,6-Tribromophenol
Concen: 147.39 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

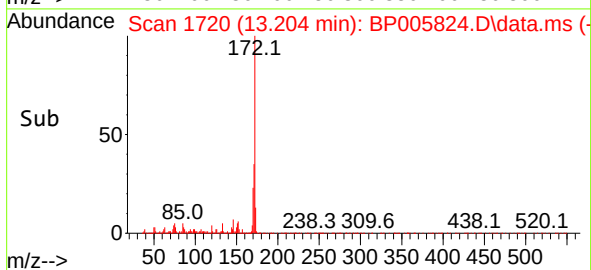
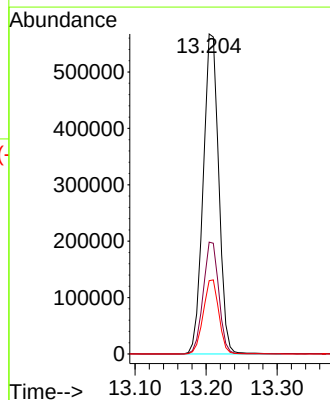
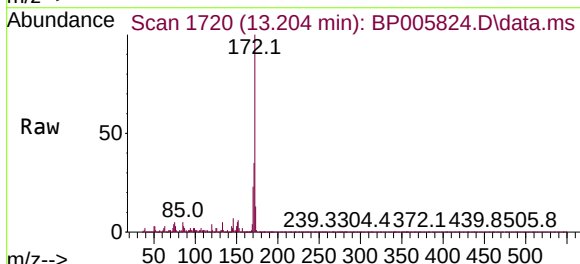
Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)

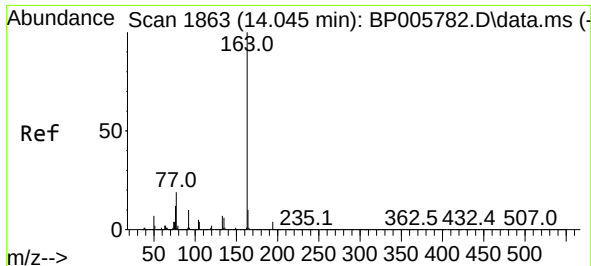
Tgt Ion:330 Resp: 315371
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.8
141 33.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 91.25 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

Tgt Ion:172 Resp: 866430
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 22.9 18.6 27.8

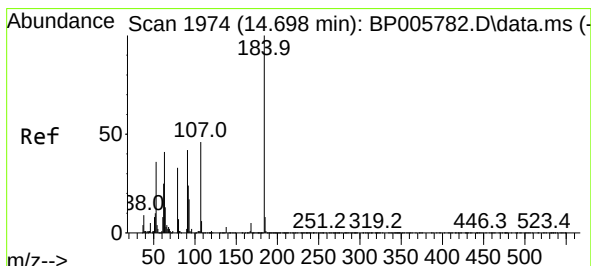
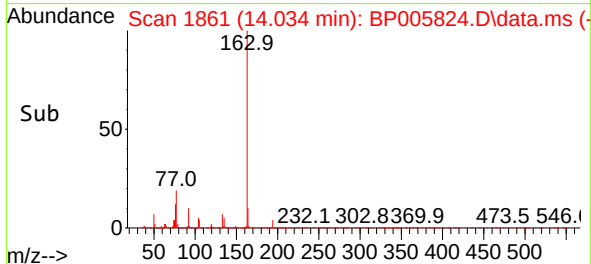
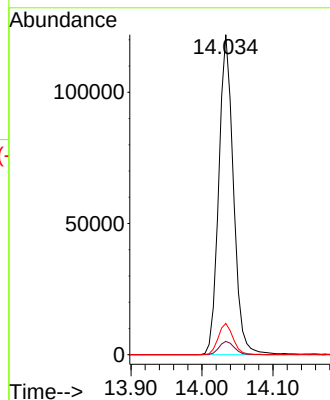
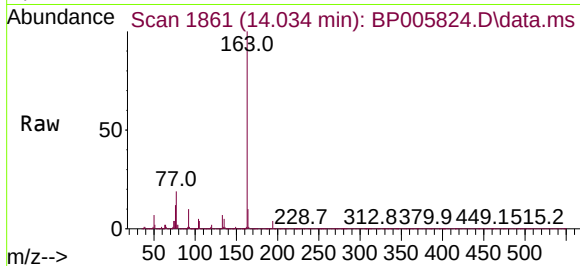




#50
Dimethylphthalate
Concen: 16.99 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

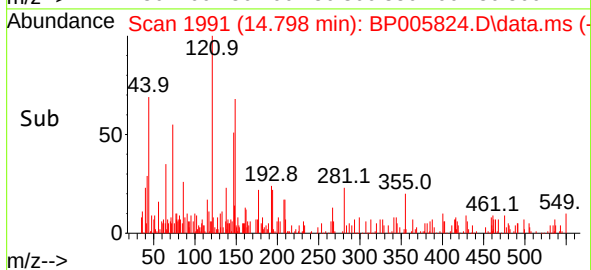
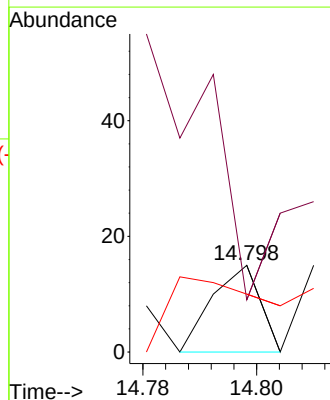
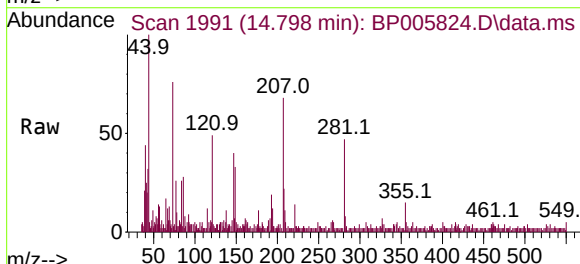
Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)

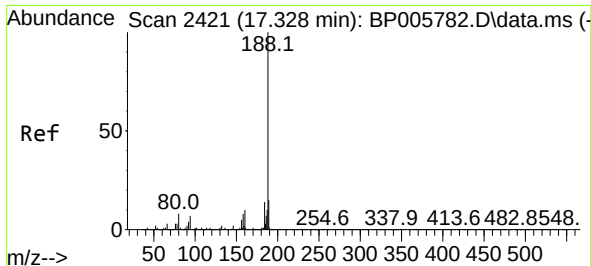
Tgt Ion:163 Resp: 174219
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.8 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.100 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

Tgt Ion:184 Resp: 9
Ion Ratio Lower Upper
184 100
63 60.0 47.0 70.6
154 66.7 52.3 78.5

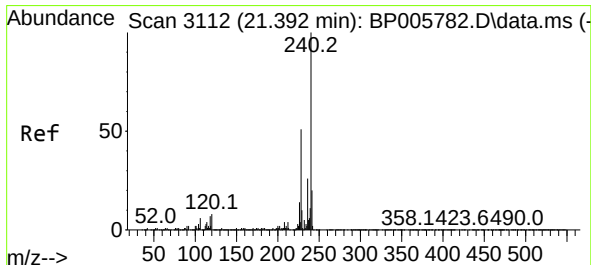
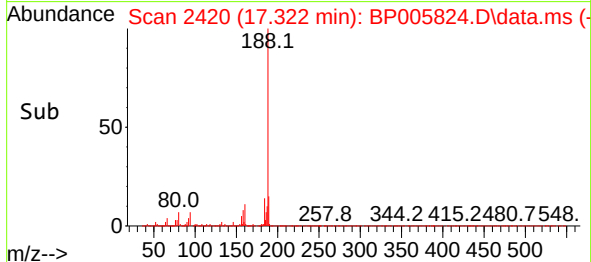
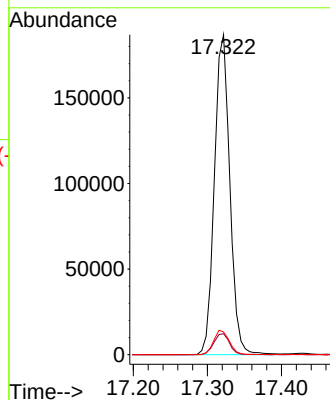
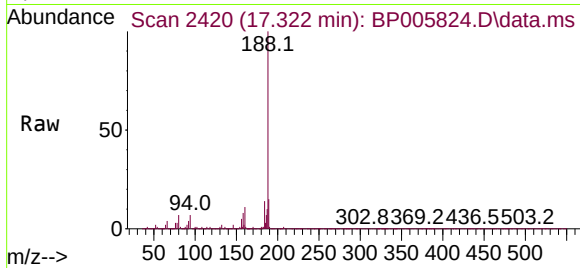




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

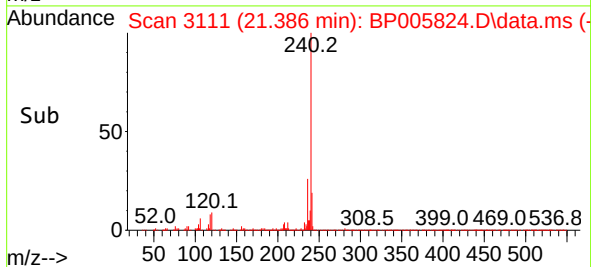
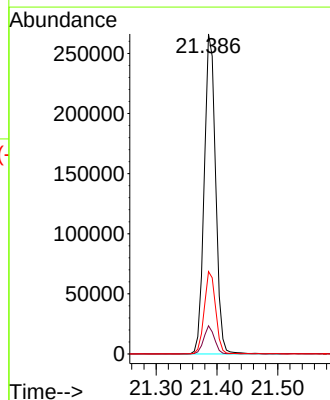
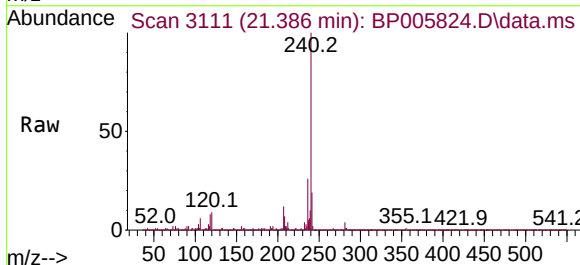
Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)

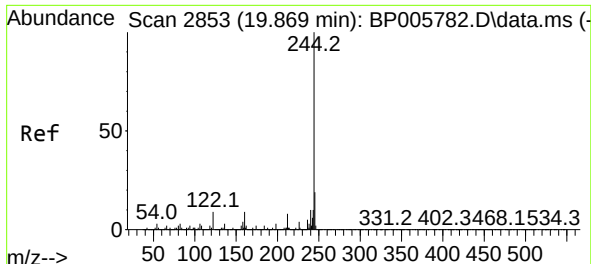
Tgt Ion:188 Resp: 270366
Ion Ratio Lower Upper
188 100
94 6.6 5.6 8.4
80 7.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

Tgt Ion:240 Resp: 346332
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 25.8 20.6 31.0

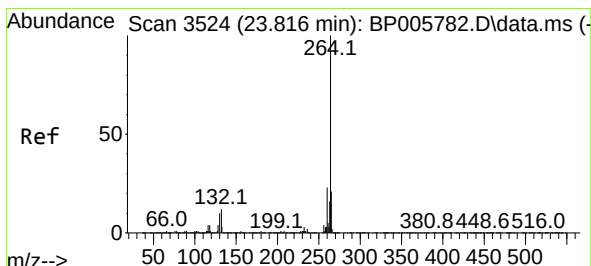
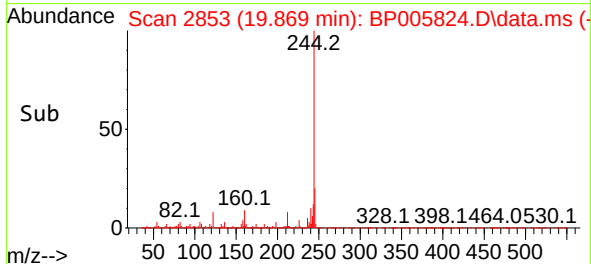
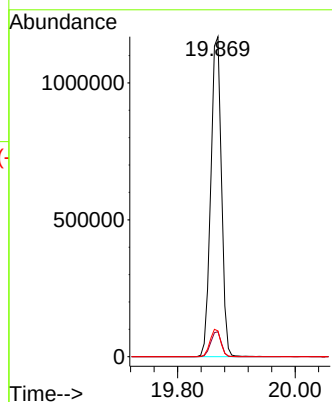
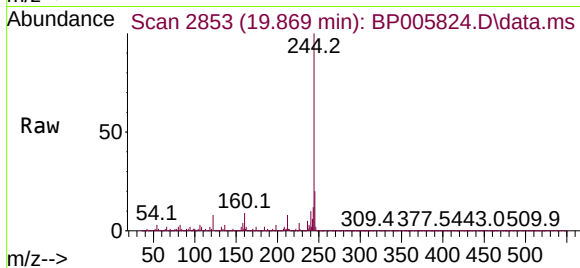




#79
Terphenyl-d14
Concen: 79.45 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

Instrument :
BNA_P
ClientSampleId :
18-B12(38-42)

Tgt Ion:244 Resp: 1469474
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 8.1 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.810 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP005824.D
Acq: 09 Jun 2021 23:43

Tgt Ion:264 Resp: 431746
Ion Ratio Lower Upper
264 100
260 25.0 18.6 28.0
265 22.6 17.6 26.4

