

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005831.D
 Acq On : 10 Jun 2021 11:16
 Operator : CG/JU
 Sample : PB136969TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136969TB

Quant Time: Jun 10 11:52:01 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	71785	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	253615	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	146076	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	284896	20.000	ng	0.00
76) Chrysene-d12	21.392	240	306254	20.000	ng	0.00
86) Perylene-d12	23.815	264	362494	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	603618	134.928	ng	0.00
7) Phenol-d6	7.116	99	679887	117.253	ng	0.00
23) Nitrobenzene-d5	9.116	82	418867	80.972	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	296566	118.306	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	906989	81.533	ng	-0.01
79) Terphenyl-d14	19.869	244	1348929	82.476	ng	0.00

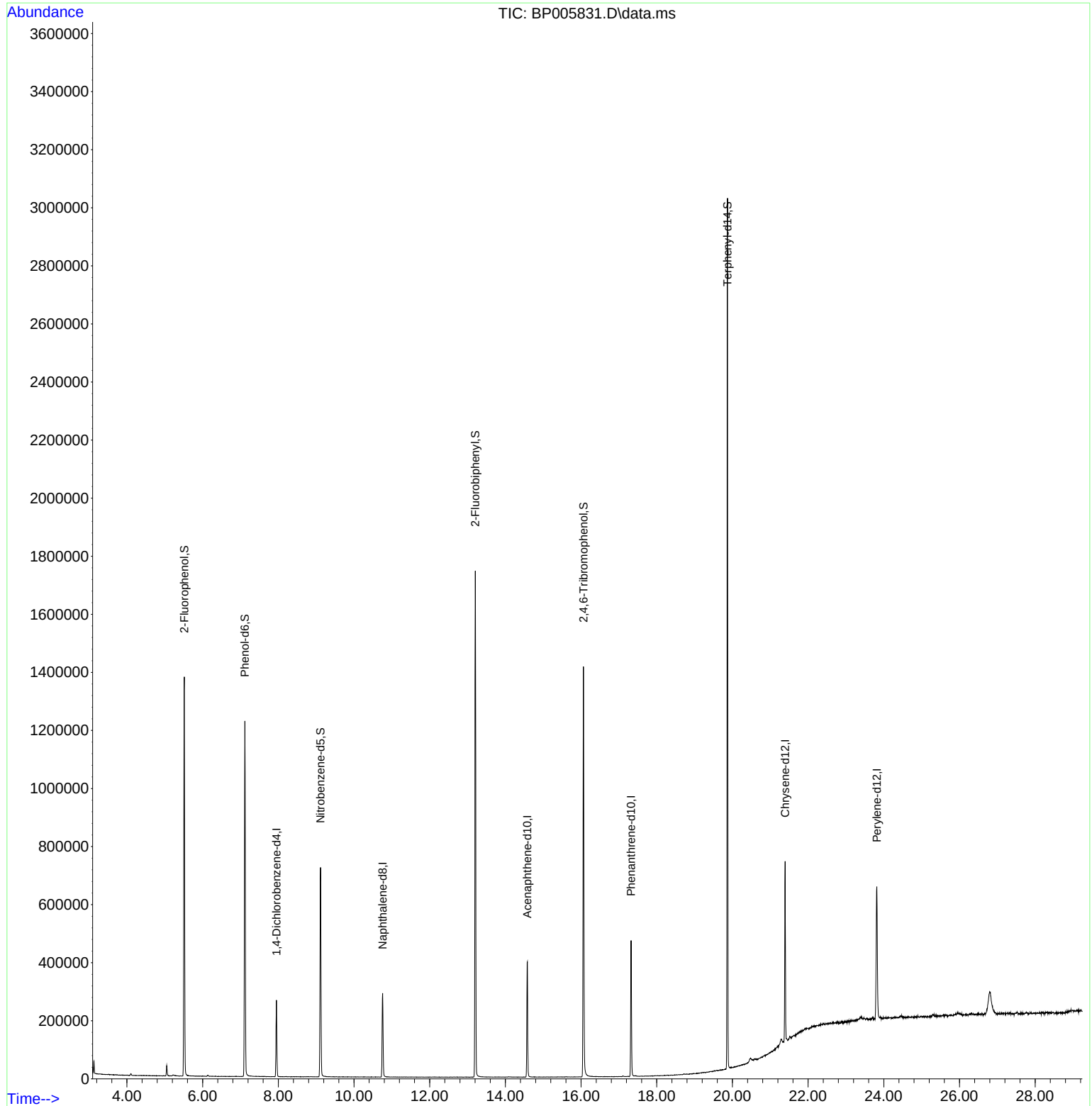
Target Compounds	Qvalue

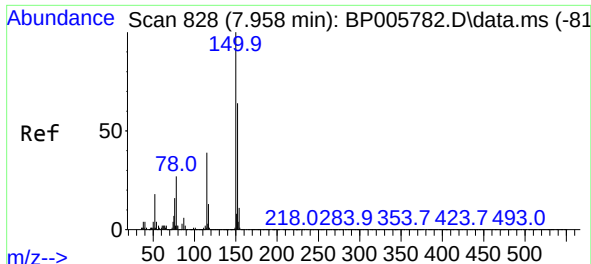
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005831.D
Acq On : 10 Jun 2021 11:16
Operator : CG/JU
Sample : PB136969TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB136969TB

Quant Time: Jun 10 11:52:01 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

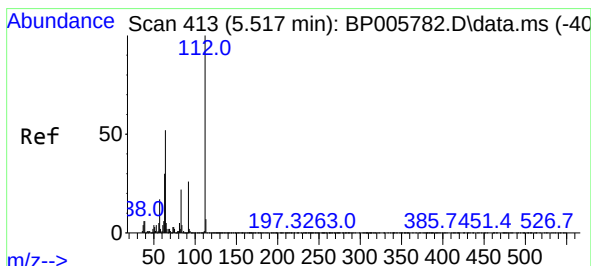
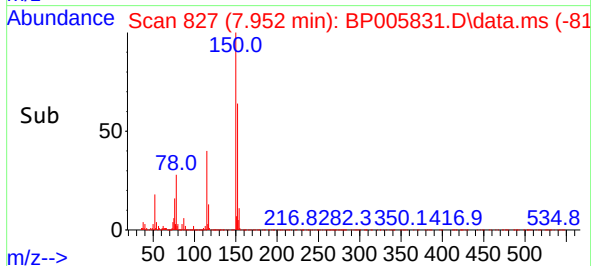
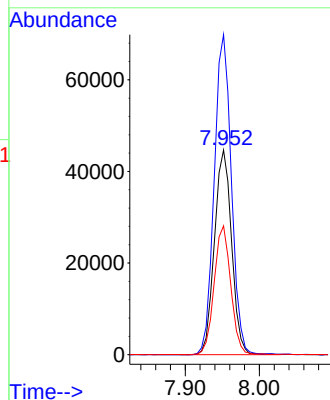
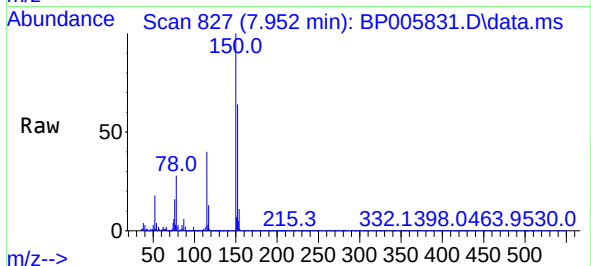




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005831.D
Acq: 10 Jun 2021 11:16

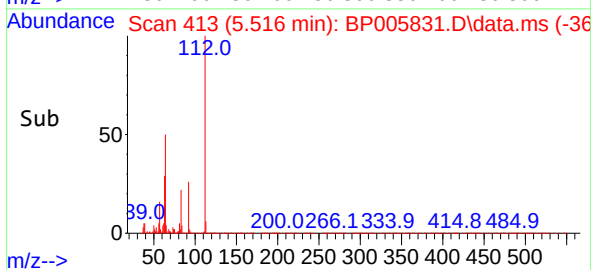
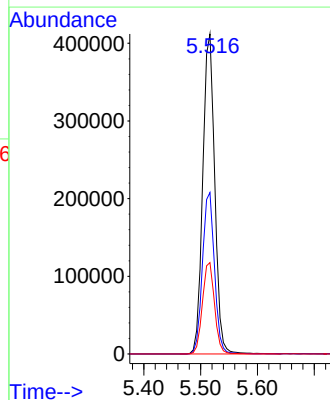
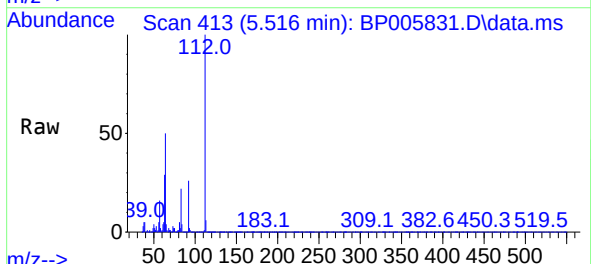
Instrument :
BNA_P
ClientSampleId :
PB136969TB

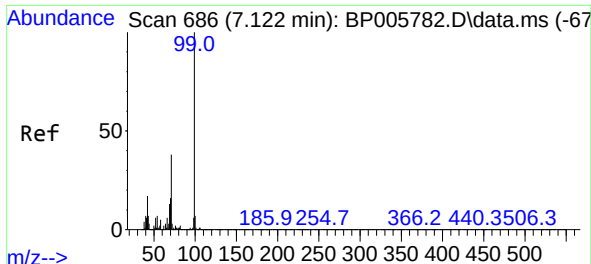
Tgt Ion:152 Resp: 71785
Ion Ratio Lower Upper
152 100
150 156.4 125.6 188.4
115 63.0 48.5 72.7



#5
2-Fluorophenol
Concen: 134.928 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005831.D
Acq: 10 Jun 2021 11:16

Tgt Ion:112 Resp: 603618
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 28.6 23.8 35.8

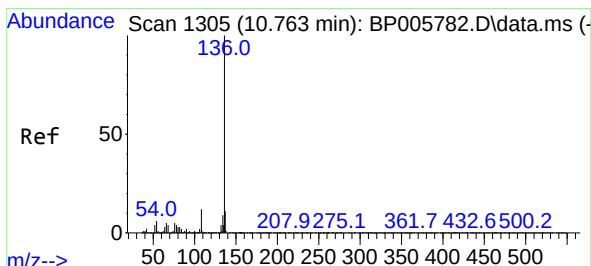
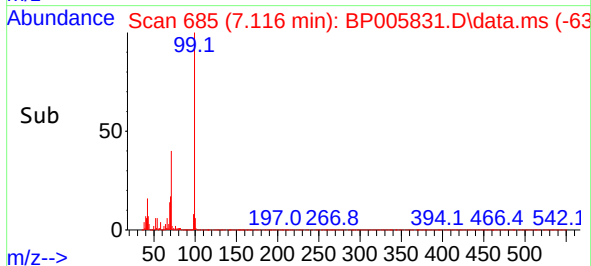
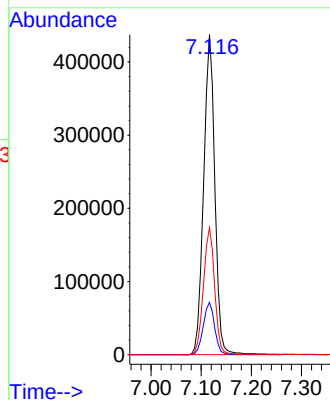
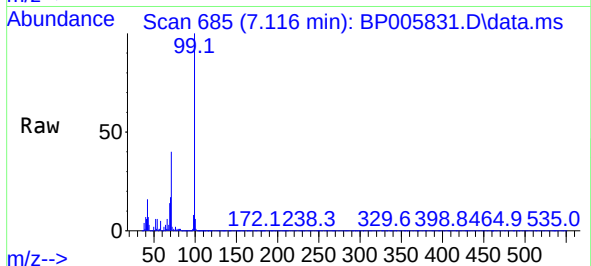




#7
Phenol-d6
Concen: 117.253 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005831.D
Acq: 10 Jun 2021 11:16

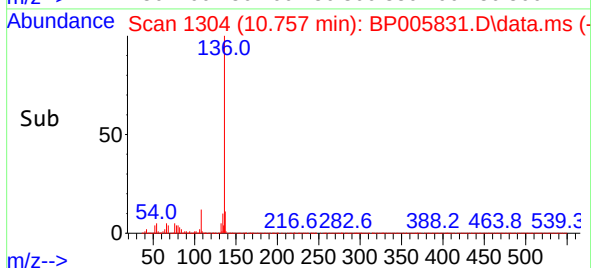
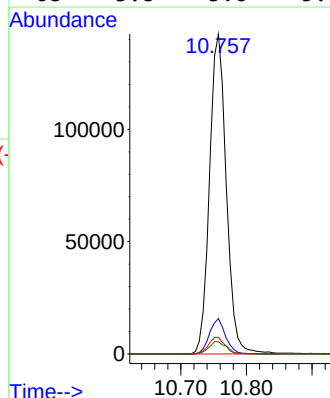
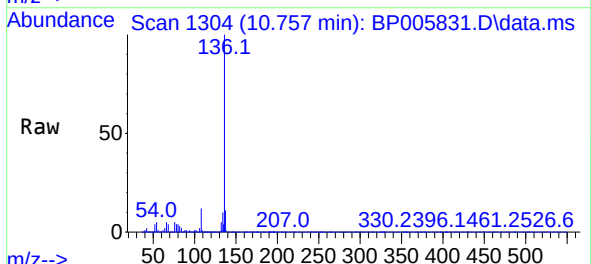
Instrument :
BNA_P
ClientSampleId :
PB136969TB

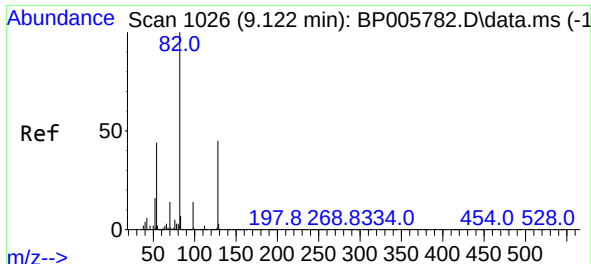
Tgt Ion: 99 Resp: 679887
Ion Ratio Lower Upper
99 100
42 16.4 13.4 20.0
71 39.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005831.D
Acq: 10 Jun 2021 11:16

Tgt Ion: 136 Resp: 253615
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 5.2 4.6 6.8
68 3.8 3.6 5.4

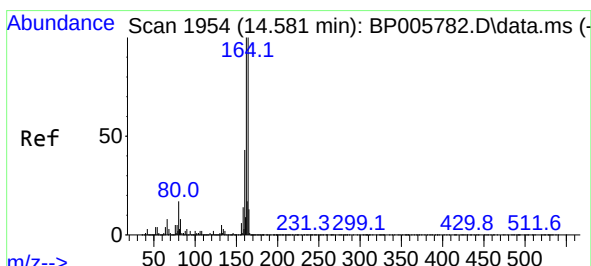
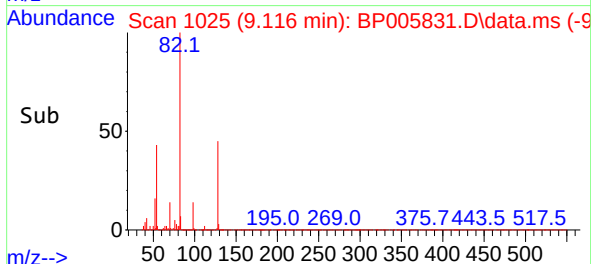
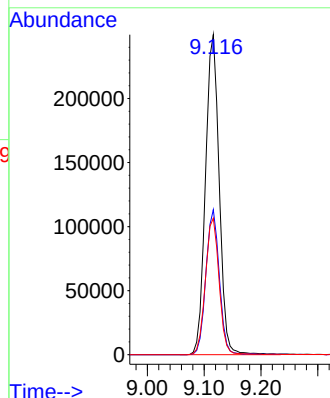
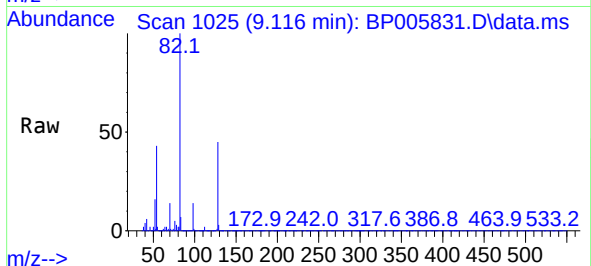




#23
Nitrobenzene-d5
Concen: 80.972 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005831.D
Acq: 10 Jun 2021 11:16

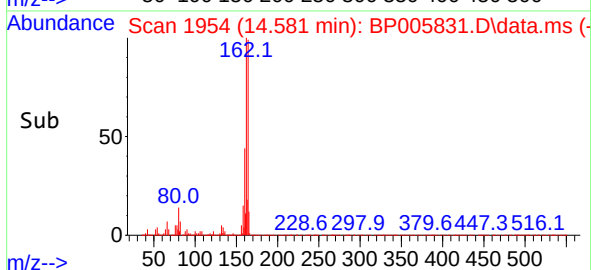
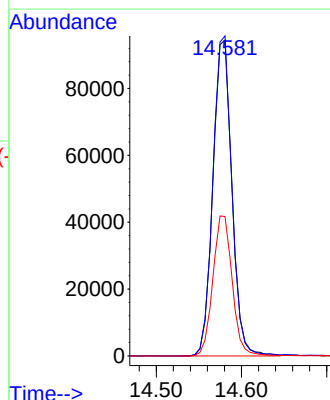
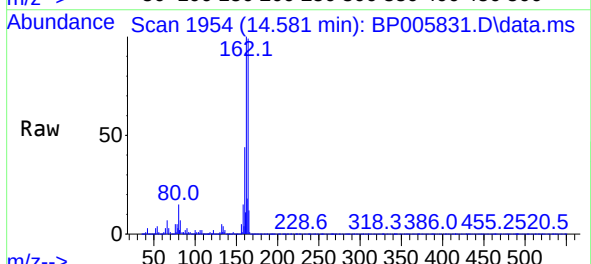
Instrument :
BNA_P
ClientSampleId :
PB136969TB

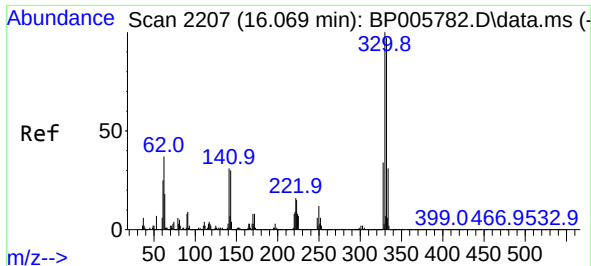
Tgt Ion: 82 Resp: 418867
Ion Ratio Lower Upper
82 100
128 45.3 35.7 53.5
54 42.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005831.D
Acq: 10 Jun 2021 11:16

Tgt Ion: 164 Resp: 146076
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 44.2 34.5 51.7

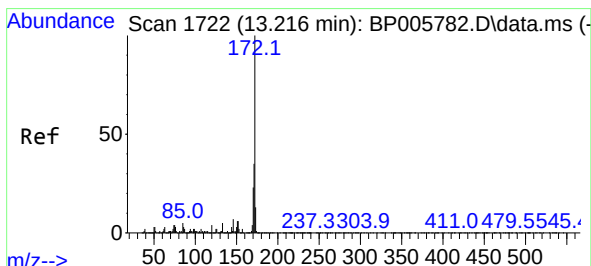
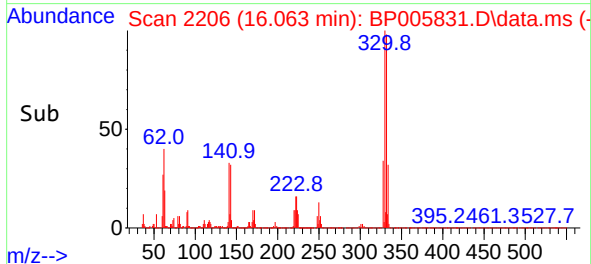
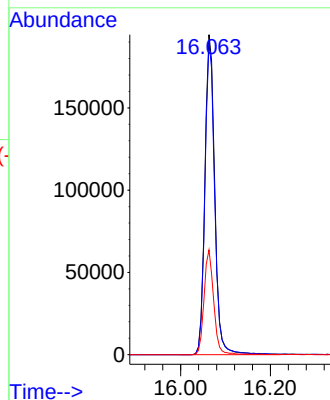
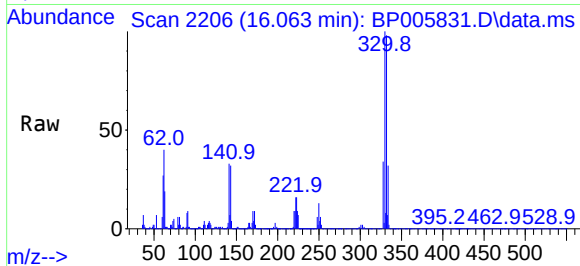




#42
2,4,6-Tribromophenol
Concen: 118.306 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005831.D
Acq: 10 Jun 2021 11:16

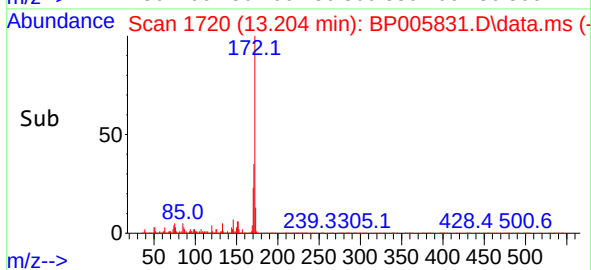
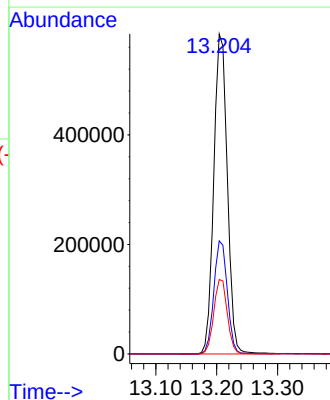
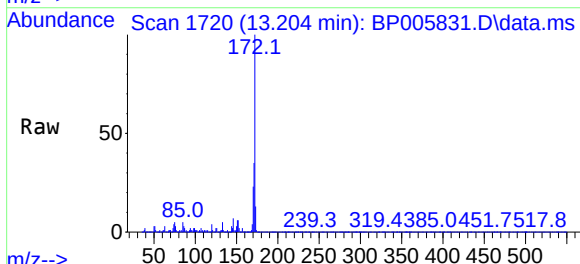
Instrument :
BNA_P
ClientSampleId :
PB136969TB

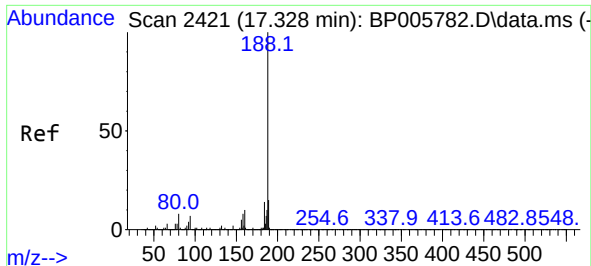
Tgt Ion:330 Resp: 296566
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 31.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 81.533 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005831.D
Acq: 10 Jun 2021 11:16

Tgt Ion:172 Resp: 906989
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.2 18.6 27.8



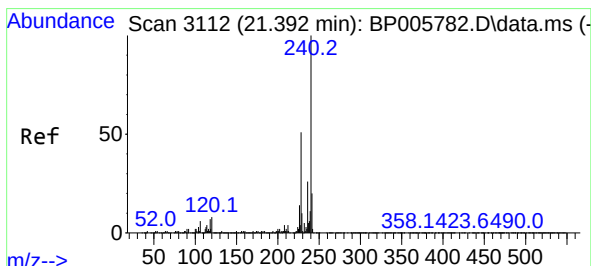
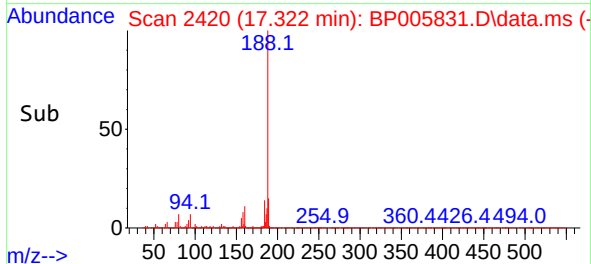
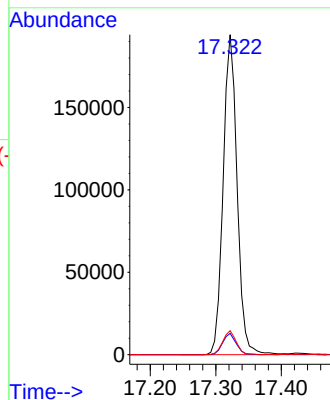
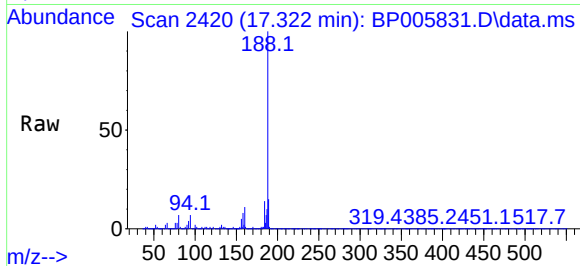


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005831.D
Acq: 10 Jun 2021 11:16

Instrument :
BNA_P
ClientSampleId :
PB136969TB

Tgt Ion:188 Resp: 284896

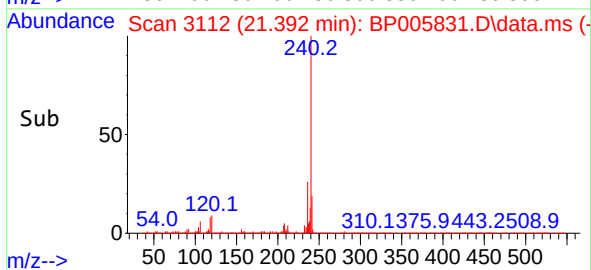
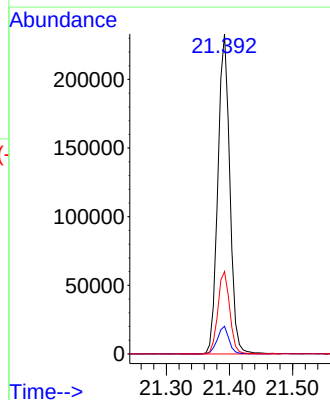
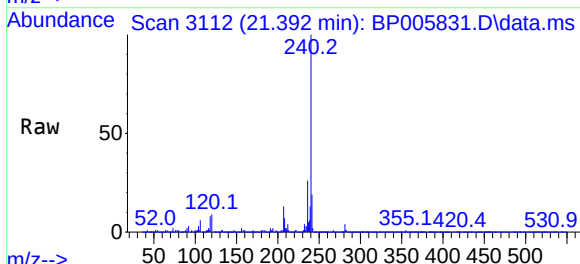
Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.6	8.4
80	7.5	6.3	9.5

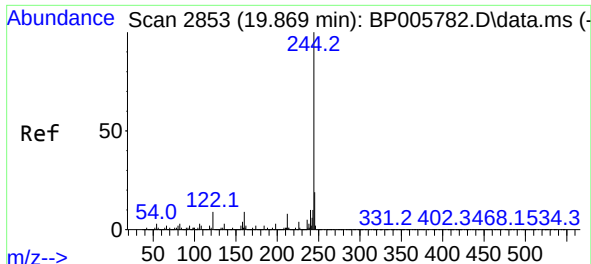


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005831.D
Acq: 10 Jun 2021 11:16

Tgt Ion:240 Resp: 306254

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.5	9.7
236	25.7	20.6	31.0

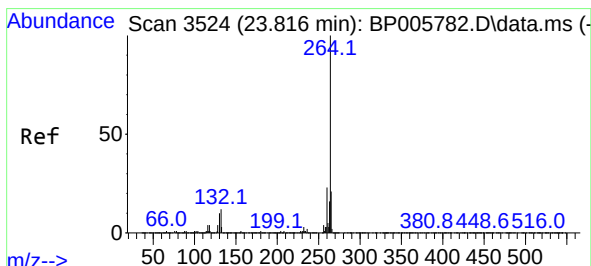
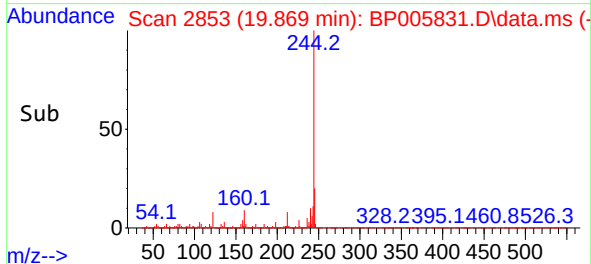
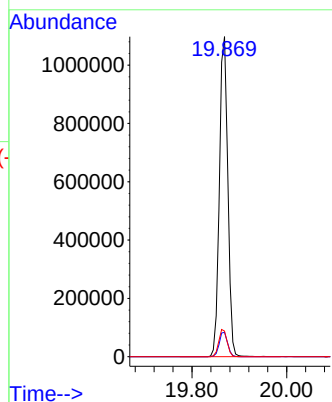
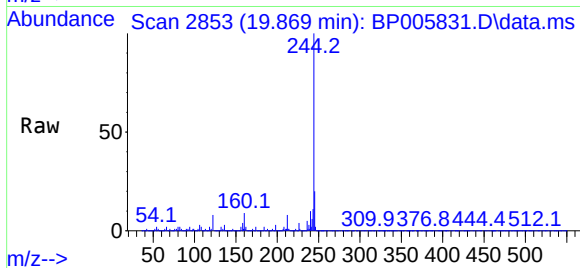




#79
Terphenyl-d14
Concen: 82.476 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005831.D
Acq: 10 Jun 2021 11:16

Instrument :
BNA_P
ClientSampleId :
PB136969TB

Tgt Ion:244 Resp: 1348929
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 8.0 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3524
Delta R.T. -0.000 min
Lab File: BP005831.D
Acq: 10 Jun 2021 11:16

Tgt Ion:264 Resp: 362494
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 22.9 17.6 26.4

