

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
 Data File : BP005958.D
 Acq On : 16 Jun 2021 20:31
 Operator : CG/JU
 Sample : M2672-23
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(16-20)

Quant Time: Jun 17 01:59:02 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 16 11:35:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	66411	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	245618	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	147881	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	320647	20.000	ng	0.00
76) Chrysene-d12	21.374	240	404897	20.000	ng	0.00
86) Perylene-d12	23.780	264	462109	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	566492	136.876	ng	0.00
7) Phenol-d6	7.105	99	587223	109.467	ng	0.00
23) Nitrobenzene-d5	9.093	82	447754	89.375	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	372543	146.800	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1031722	91.613	ng	0.00
79) Terphenyl-d14	19.851	244	1973145	91.250	ng	0.00

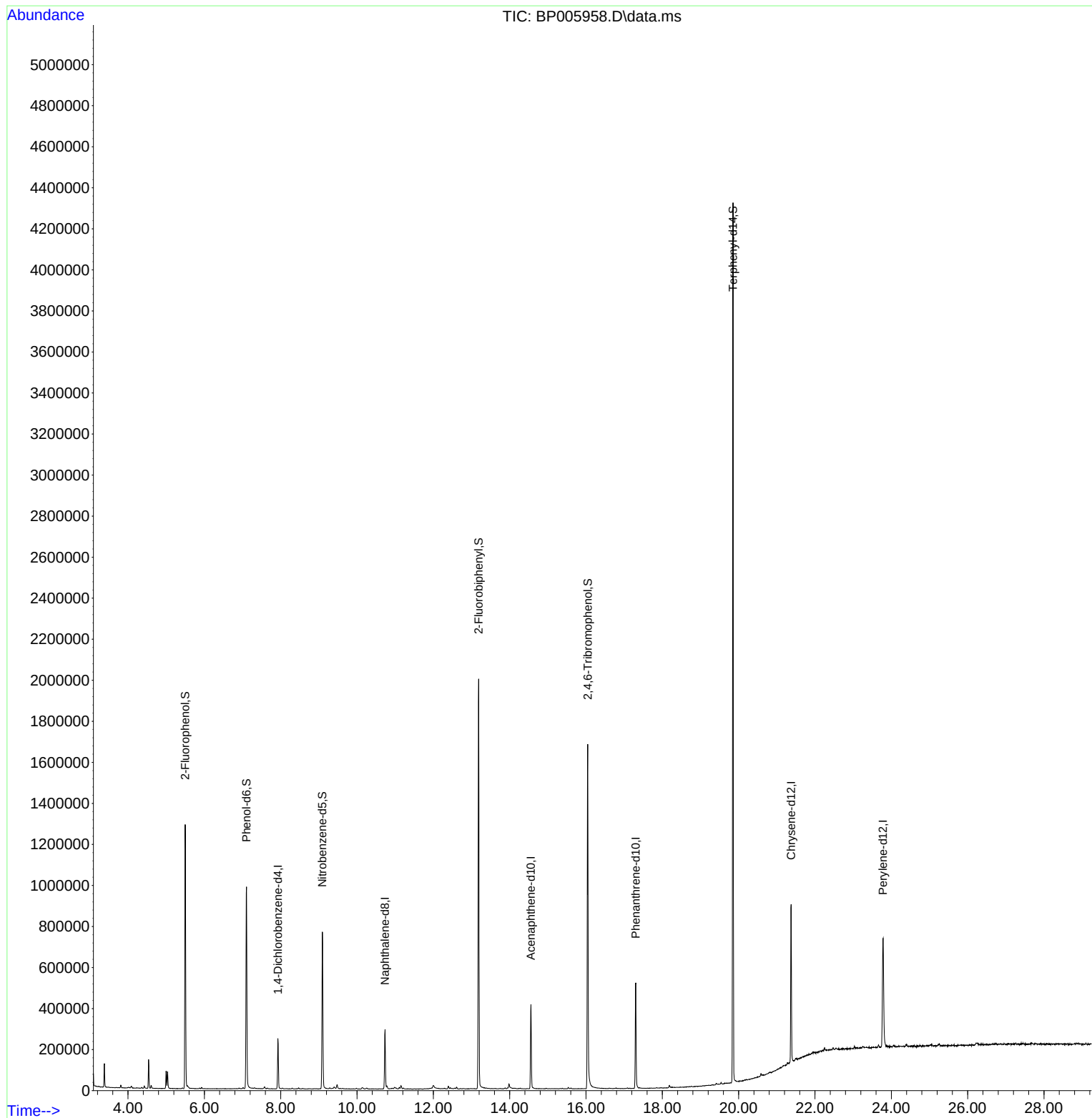
Target Compounds	Qvalue

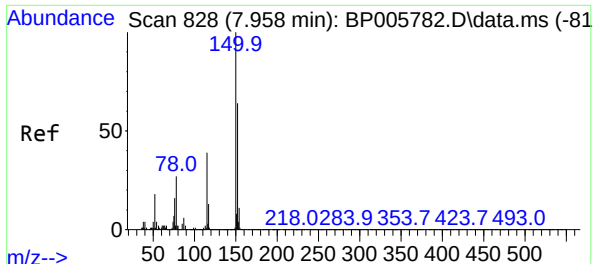
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
Data File : BP005958.D
Acq On : 16 Jun 2021 20:31
Operator : CG/JU
Sample : M2672-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
17-B6(16-20)

Quant Time: Jun 17 01:59:02 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 16 11:35:30 2021
Response via : Initial Calibration

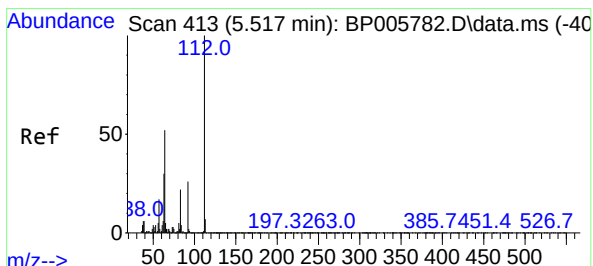
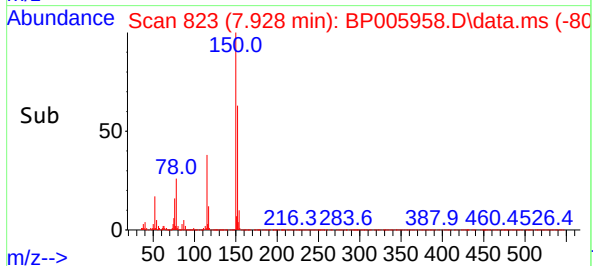
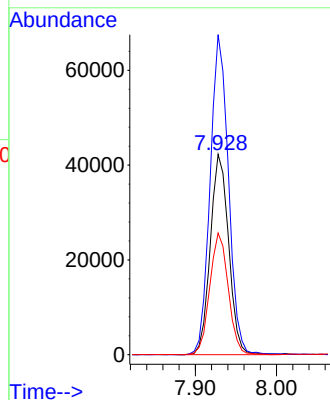
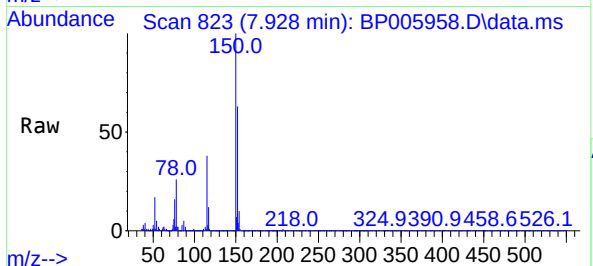




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005958.D
Acq: 16 Jun 2021 20:31

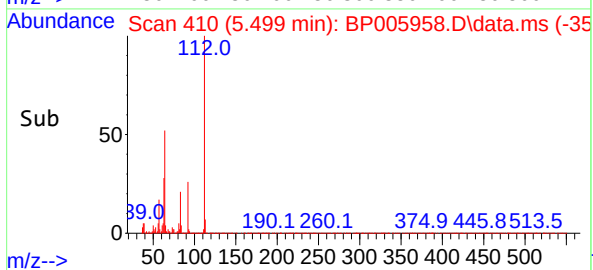
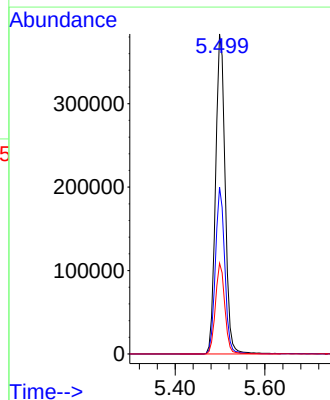
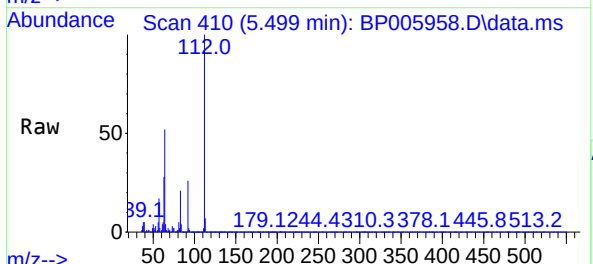
Instrument :
BNA_P
ClientSampleId :
17-B6(16-20)

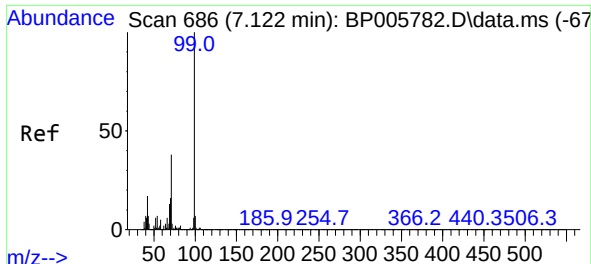
Tgt Ion:152 Resp: 66411
Ion Ratio Lower Upper
152 100
150 159.8 125.6 188.4
115 60.7 48.5 72.7



#5
2-Fluorophenol
Concen: 136.876 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005958.D
Acq: 16 Jun 2021 20:31

Tgt Ion:112 Resp: 566492
Ion Ratio Lower Upper
112 100
64 52.2 41.4 62.2
63 28.3 23.8 35.8



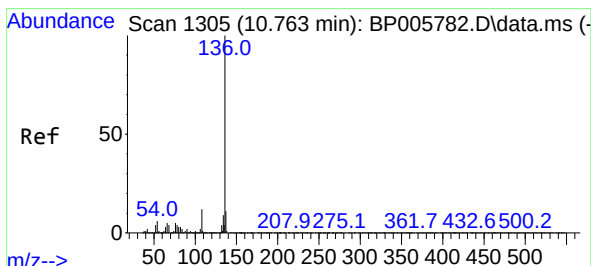
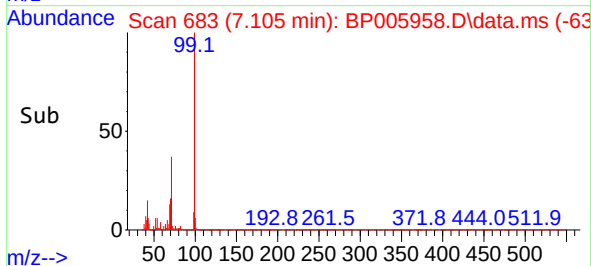
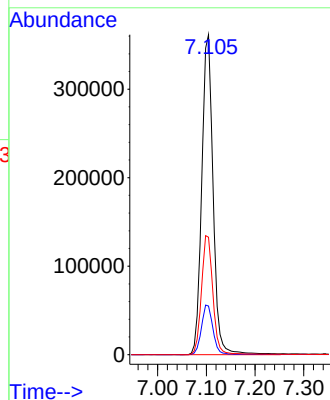
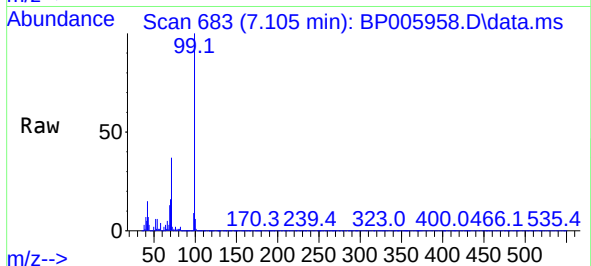


#7
Phenol-d6
Concen: 109.467 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP005958.D
Acq: 16 Jun 2021 20:31

Instrument :
BNA_P
ClientSampleId :
17-B6(16-20)

Tgt Ion: 99 Resp: 587223

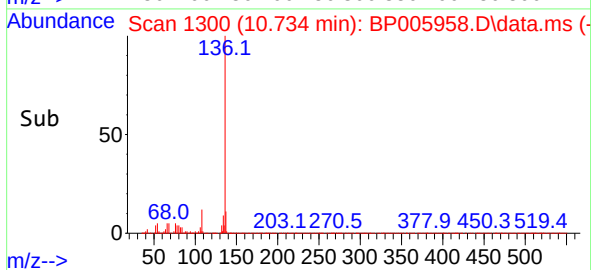
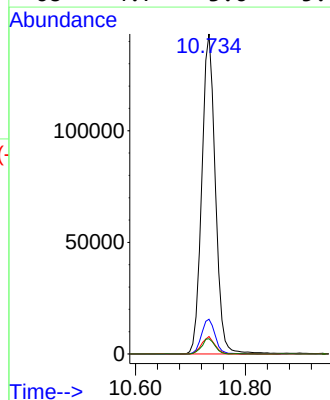
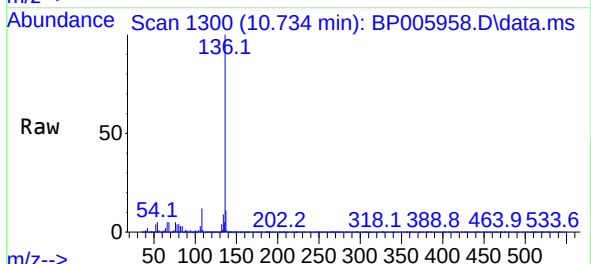
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.4	20.0
71	36.7	30.6	46.0

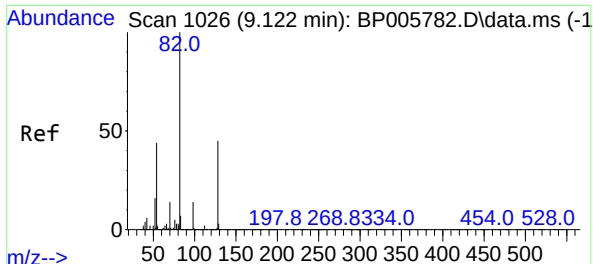


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP005958.D
Acq: 16 Jun 2021 20:31

Tgt Ion: 136 Resp: 245618

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.4	4.6	6.8
68	4.7	3.6	5.4

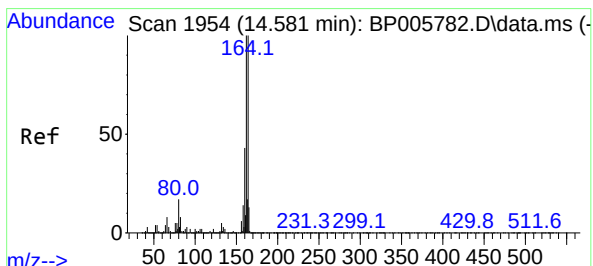
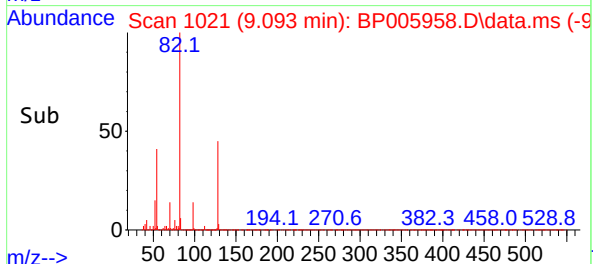
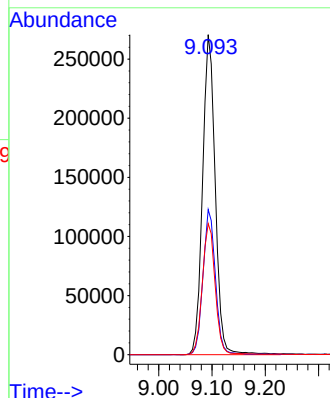
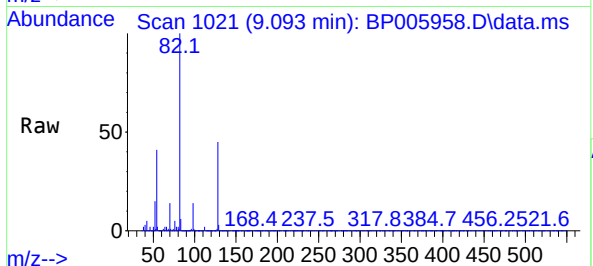




#23
Nitrobenzene-d5
Concen: 89.375 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005958.D
Acq: 16 Jun 2021 20:31

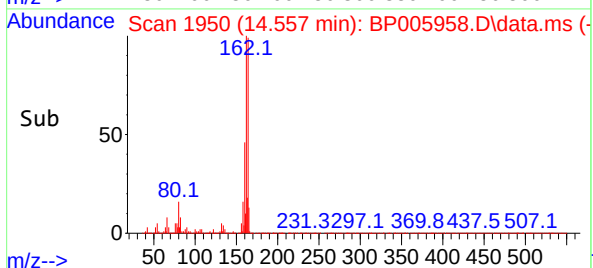
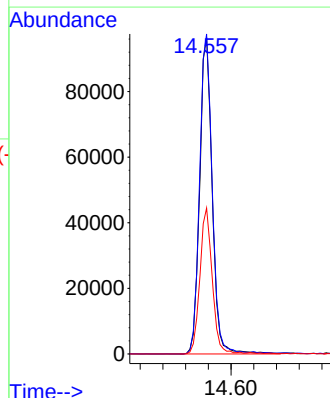
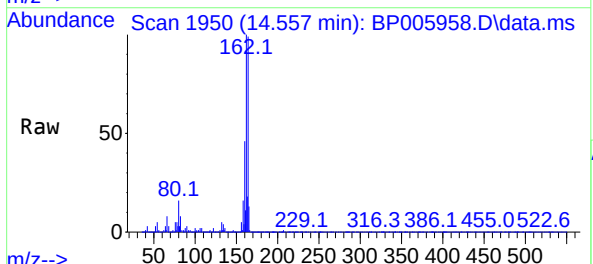
Instrument :
BNA_P
ClientSampleId :
17-B6(16-20)

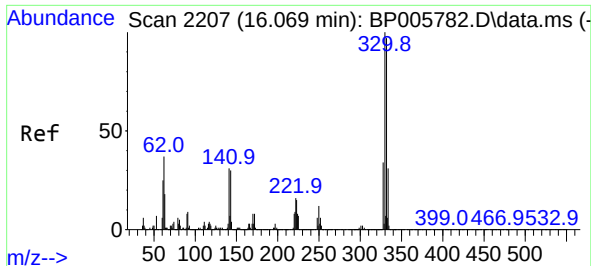
Tgt Ion: 82 Resp: 447754
Ion Ratio Lower Upper
82 100
128 45.4 35.7 53.5
54 40.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005958.D
Acq: 16 Jun 2021 20:31

Tgt Ion: 164 Resp: 147881
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 46.1 34.5 51.7

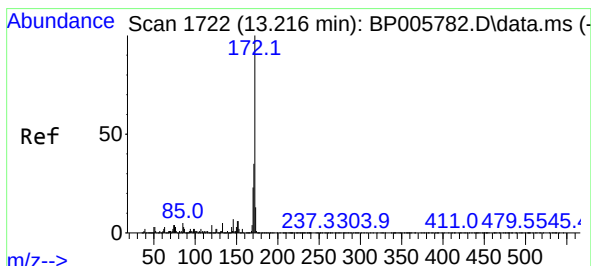
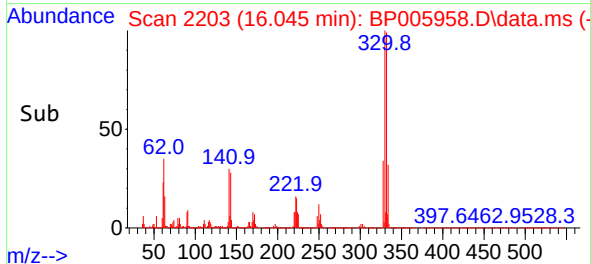
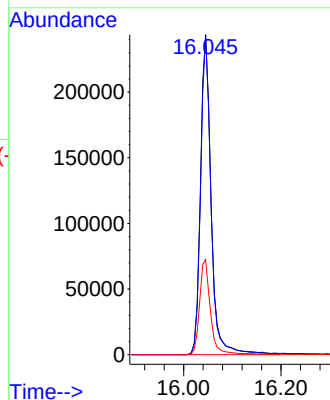
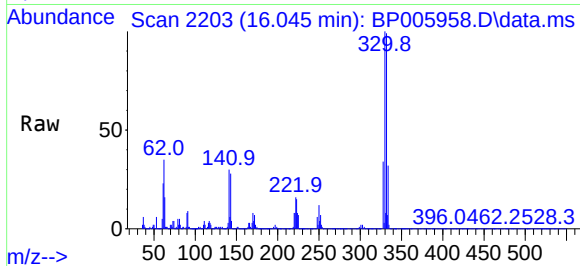




#42
2,4,6-Tribromophenol
Concen: 146.800 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005958.D
Acq: 16 Jun 2021 20:31

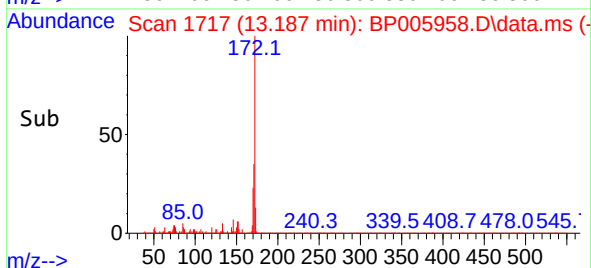
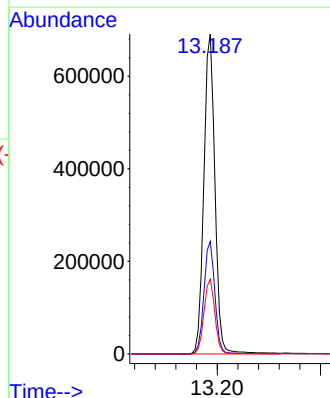
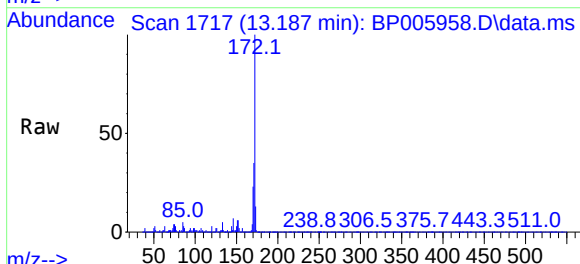
Instrument :
BNA_P
ClientSampleId :
17-B6(16-20)

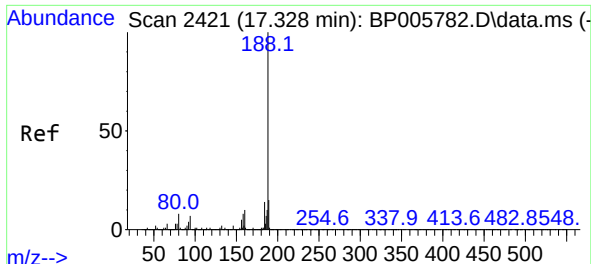
Tgt Ion:330 Resp: 372543
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 30.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 91.613 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005958.D
Acq: 16 Jun 2021 20:31

Tgt Ion:172 Resp: 1031722
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.4 18.6 27.8

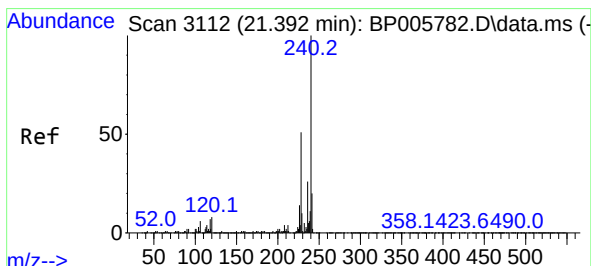
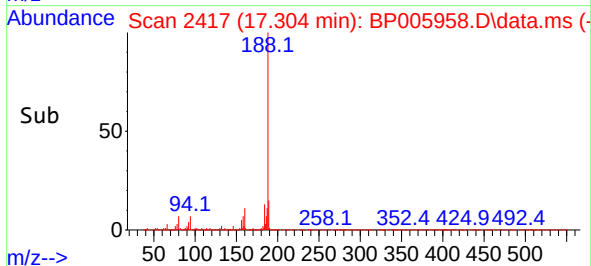
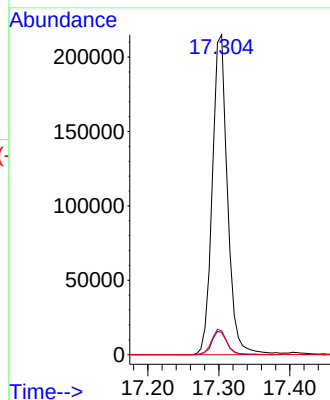
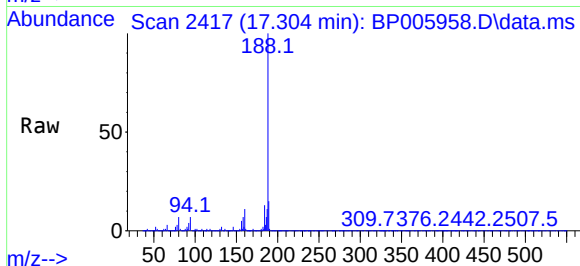




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP005958.D
Acq: 16 Jun 2021 20:31

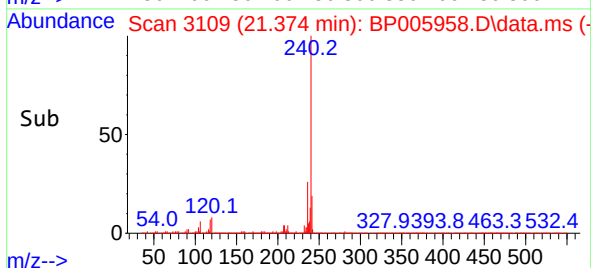
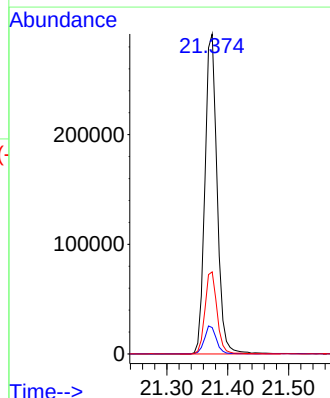
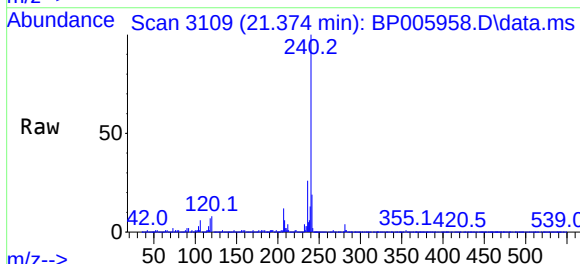
Instrument :
BNA_P
ClientSampleId :
17-B6(16-20)

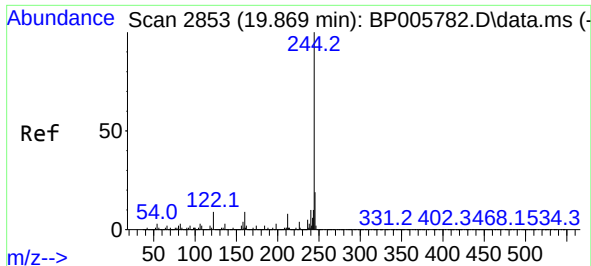
Tgt Ion:188 Resp: 320647
Ion Ratio Lower Upper
188 100
94 7.0 5.6 8.4
80 7.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005958.D
Acq: 16 Jun 2021 20:31

Tgt Ion:240 Resp: 404897
Ion Ratio Lower Upper
240 100
120 8.3 6.5 9.7
236 25.7 20.6 31.0

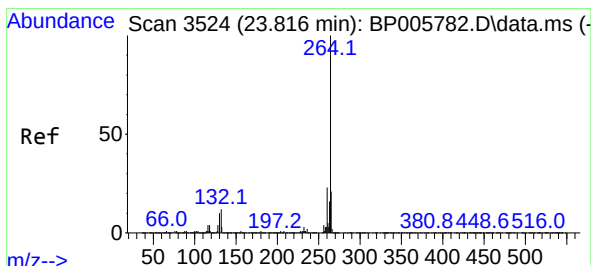
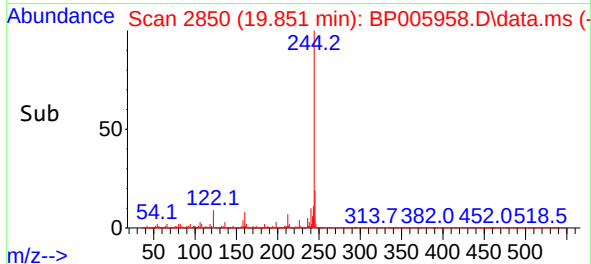
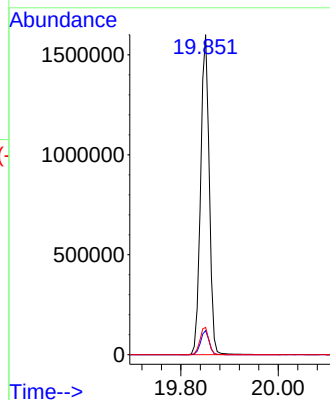
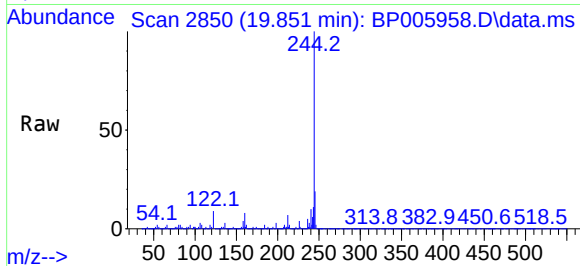




#79
Terphenyl-d14
Concen: 91.250 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005958.D
Acq: 16 Jun 2021 20:31

Instrument :
BNA_P
ClientSampleId :
17-B6(16-20)

Tgt Ion:244 Resp: 1973145
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 8.5 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.012 min
Lab File: BP005958.D
Acq: 16 Jun 2021 20:31

Tgt Ion:264 Resp: 462109
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.4 17.6 26.4

