

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
 Data File : BP005954.D
 Acq On : 16 Jun 2021 18:15
 Operator : CG/JU
 Sample : M2672-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(8-12)

Quant Time: Jun 17 01:57:47 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	74106	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	267037	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	161952	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	348111	20.000	ng	0.00
76) Chrysene-d12	21.374	240	465704	20.000	ng	0.00
86) Perylene-d12	23.786	264	559818	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	606919	131.417	ng	0.00
7) Phenol-d6	7.105	99	614037	102.580	ng	0.00
23) Nitrobenzene-d5	9.093	82	464042	85.197	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	456315	164.188	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1109147	89.931	ng	0.00
79) Terphenyl-d14	19.851	244	2221276	89.312	ng	0.00

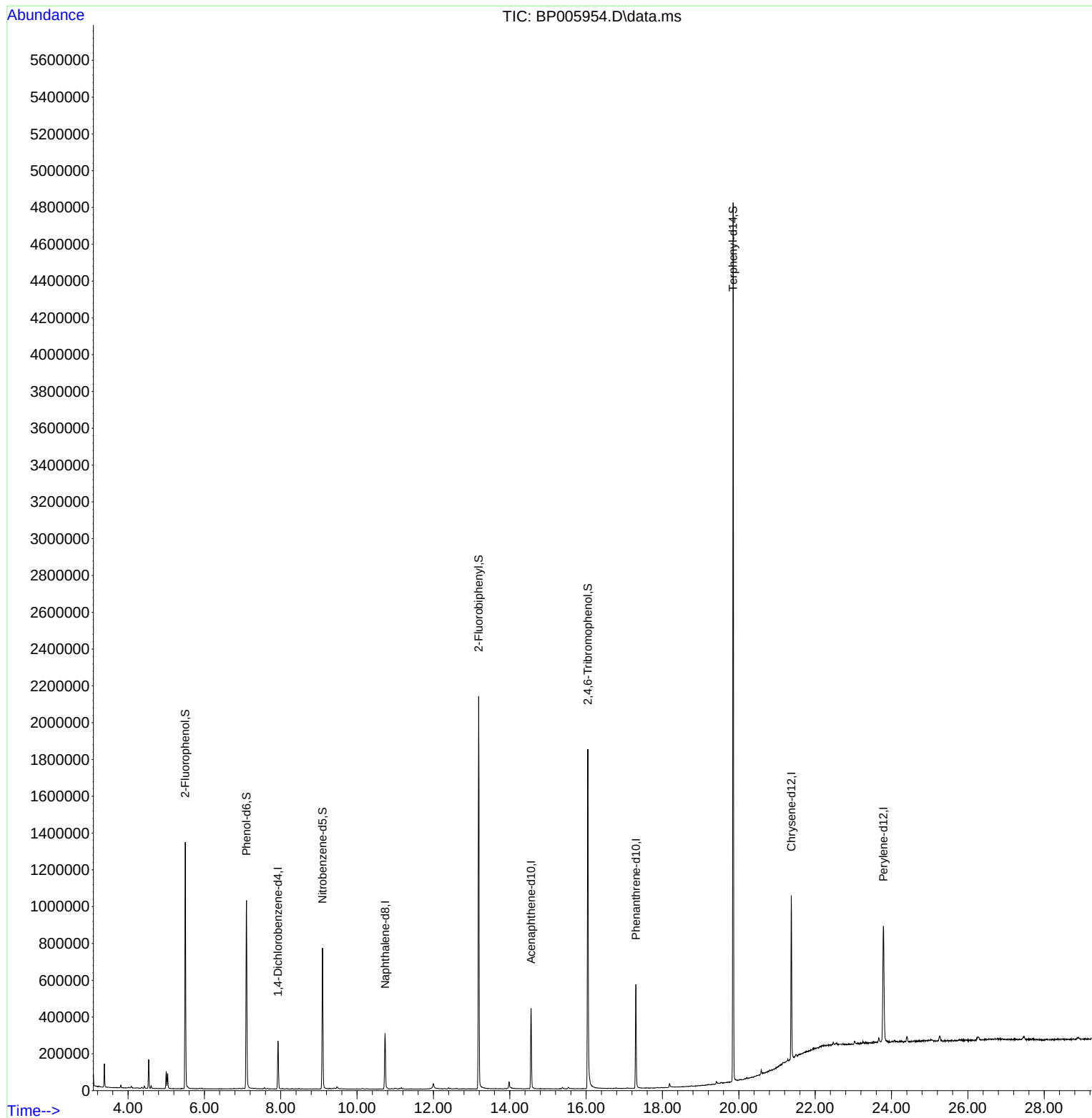
Target Compounds	Qvalue

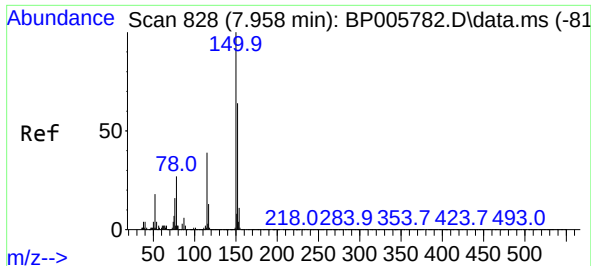
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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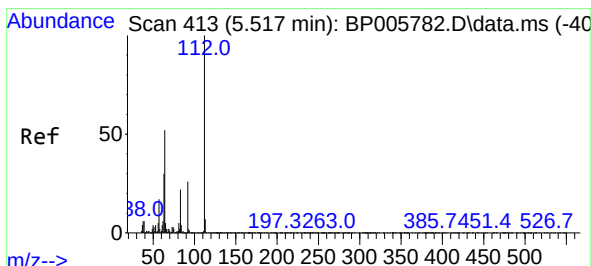
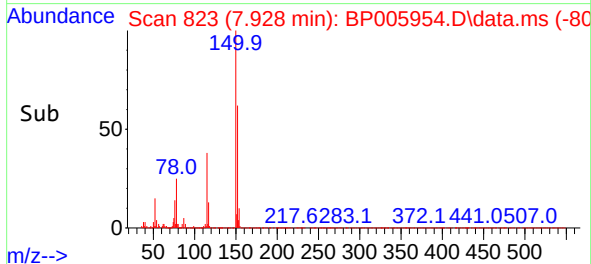
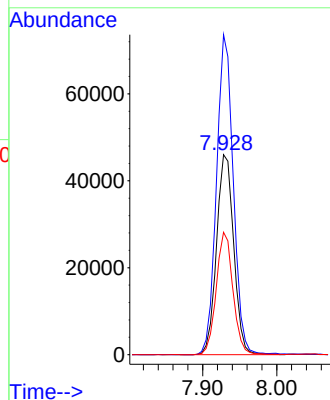
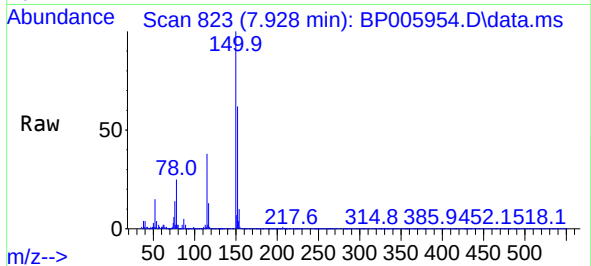




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

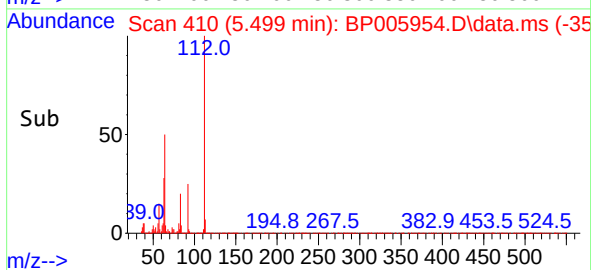
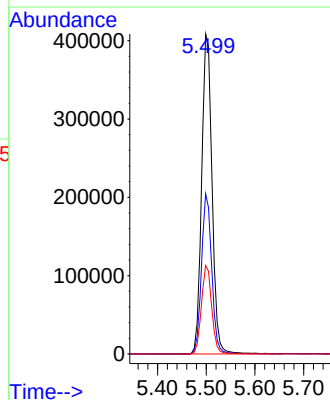
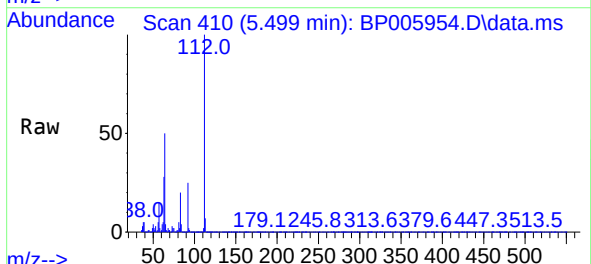
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

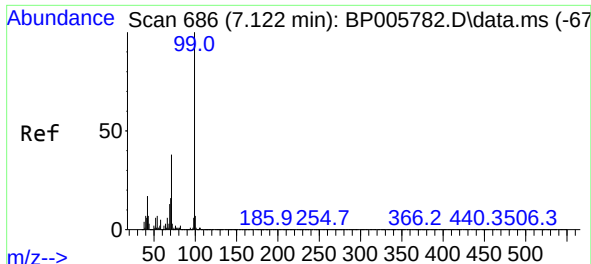
Tgt Ion:152 Resp: 74106
Ion Ratio Lower Upper
152 100
150 160.0 125.6 188.4
115 61.2 48.5 72.7



#5
2-Fluorophenol
Concen: 131.417 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

Tgt Ion:112 Resp: 606919
Ion Ratio Lower Upper
112 100
64 50.1 41.4 62.2
63 27.6 23.8 35.8

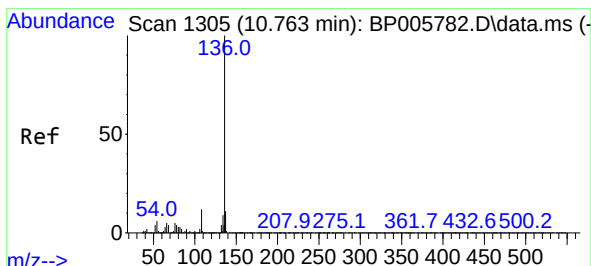
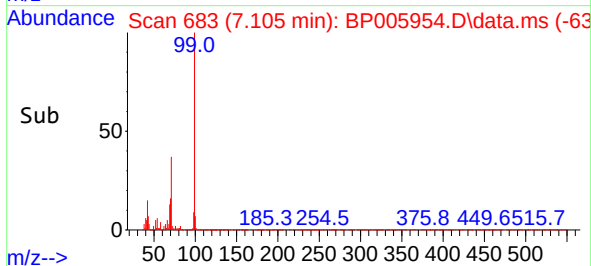
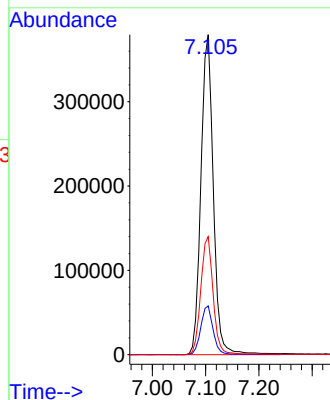
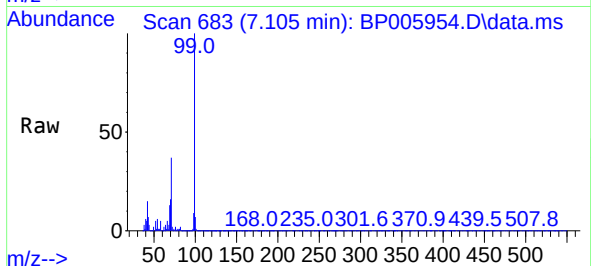




#7
Phenol-d6
Concen: 102.580 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

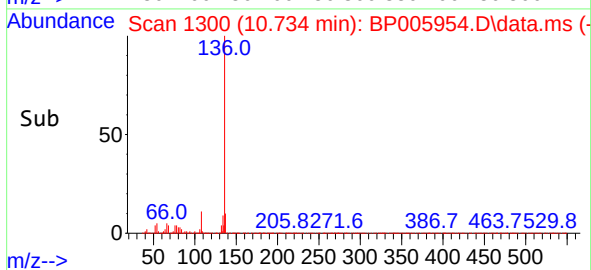
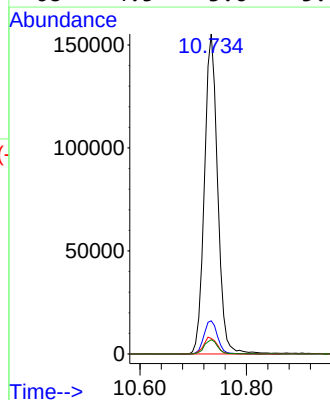
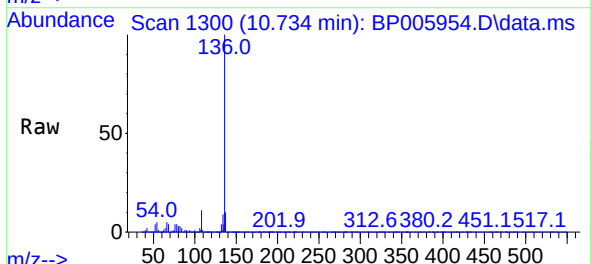
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

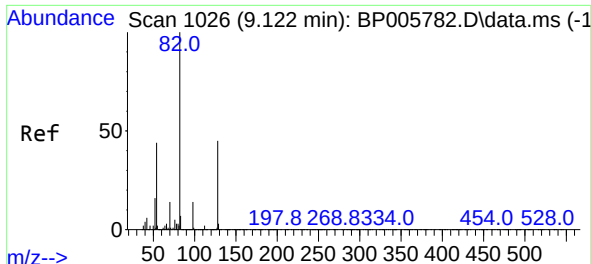
Tgt Ion: 99 Resp: 614037
Ion Ratio Lower Upper
99 100
42 15.3 13.4 20.0
71 36.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

Tgt Ion: 136 Resp: 267037
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 4.9 4.6 6.8
68 4.5 3.6 5.4

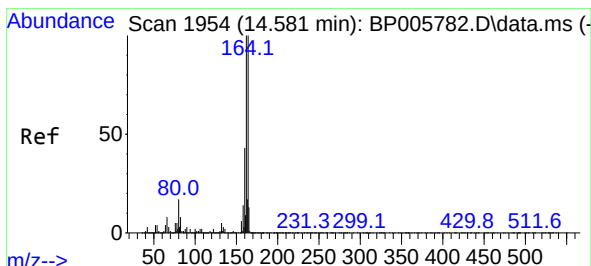
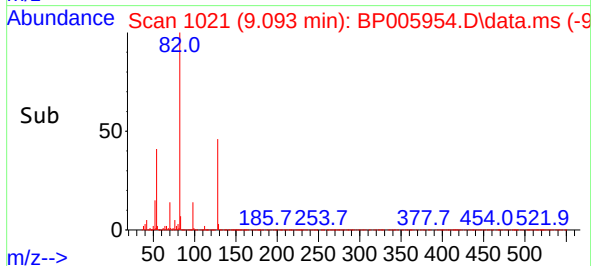
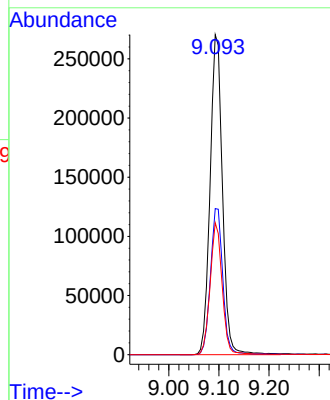
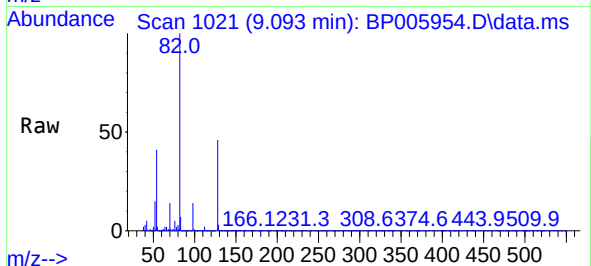




#23
Nitrobenzene-d5
Concen: 85.197 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

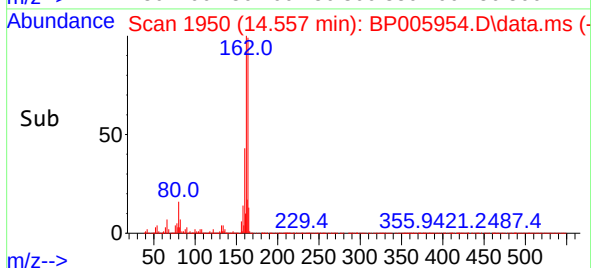
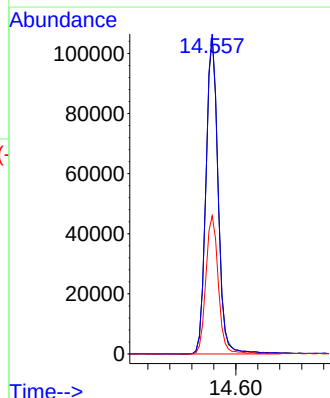
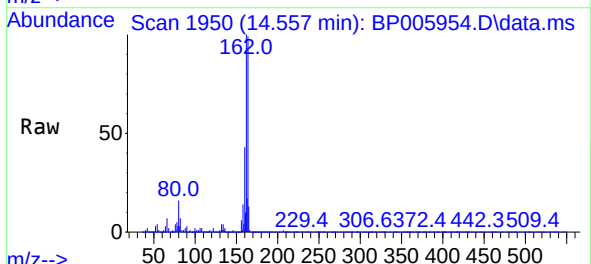
Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

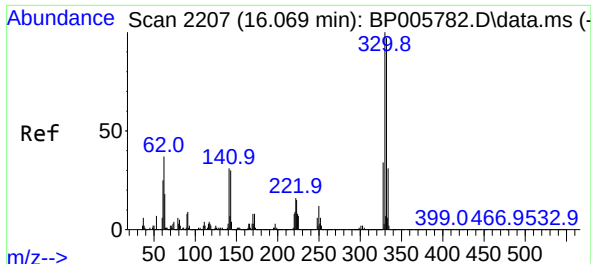
Tgt Ion: 82 Resp: 464042
Ion Ratio Lower Upper
82 100
128 45.7 35.7 53.5
54 41.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

Tgt Ion: 164 Resp: 161952
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 43.6 34.5 51.7

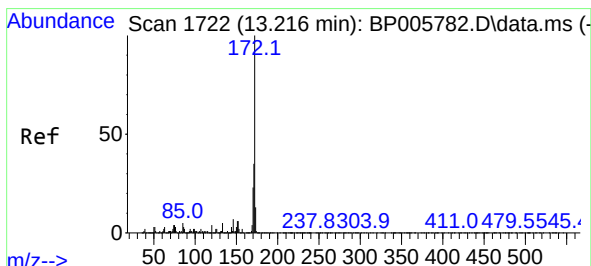
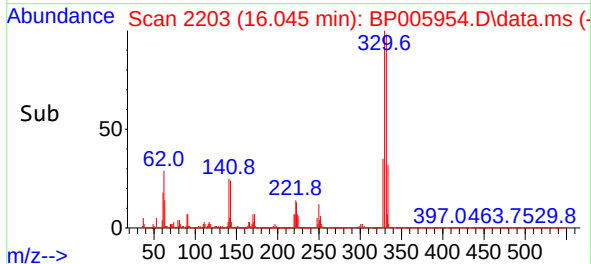
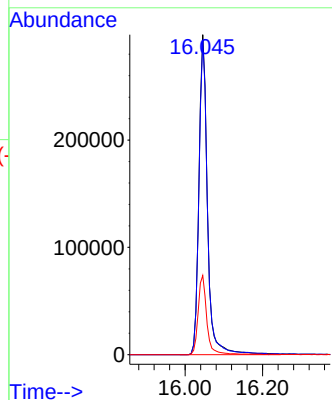
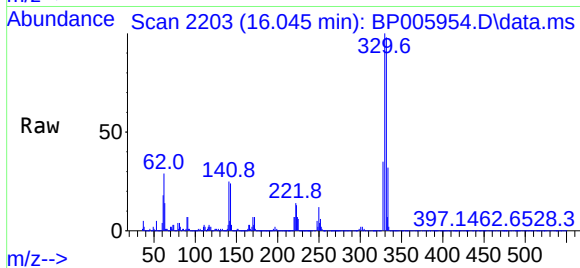




#42
2,4,6-Tribromophenol
Concen: 164.188 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

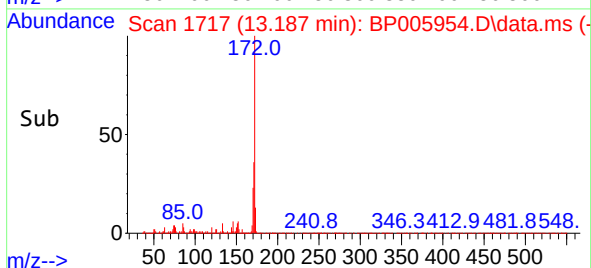
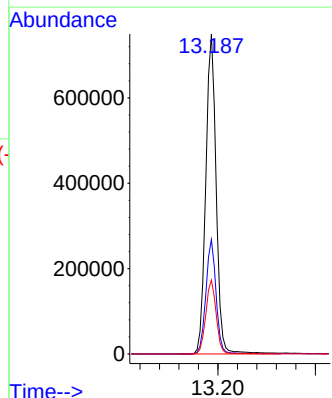
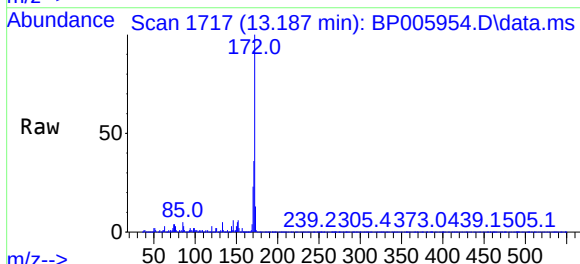
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17-B6(8-12)

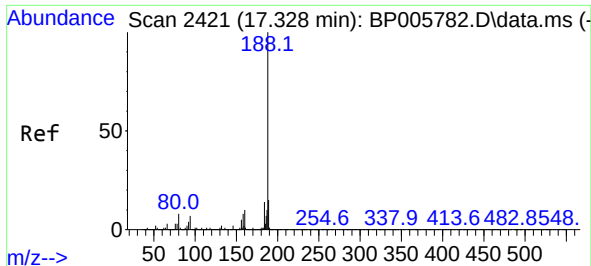
Tgt Ion:330 Resp: 456315
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 24.9 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 89.931 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

Tgt Ion:172 Resp: 1109147
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.1 18.6 27.8

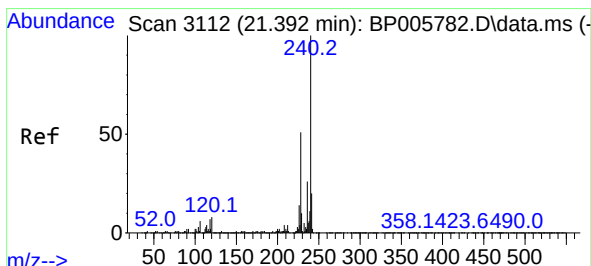
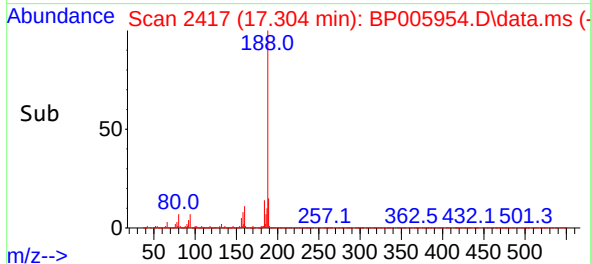
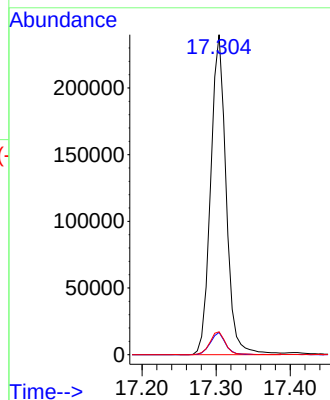
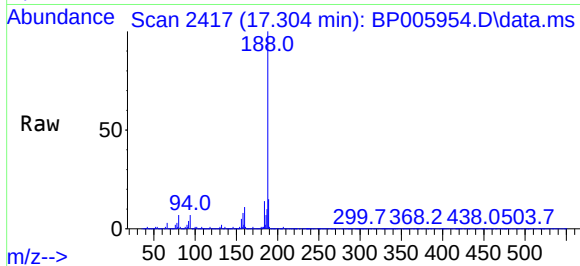




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

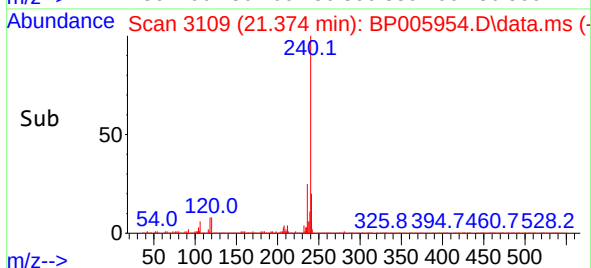
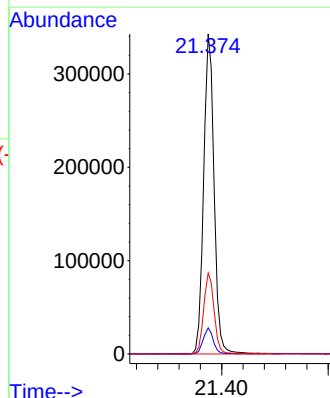
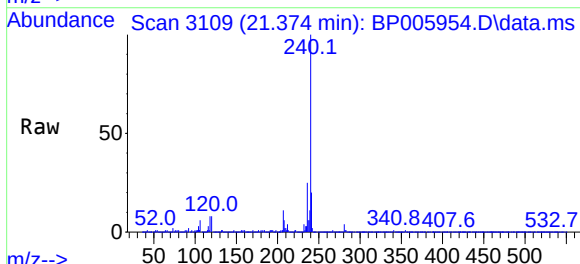
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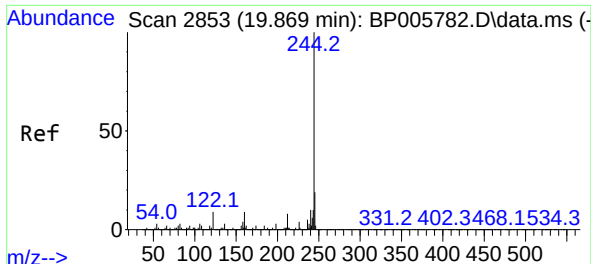
Tgt Ion:188 Resp: 348111
Ion Ratio Lower Upper
188 100
94 7.0 5.6 8.4
80 7.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

Tgt Ion:240 Resp: 465704
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 25.3 20.6 31.0

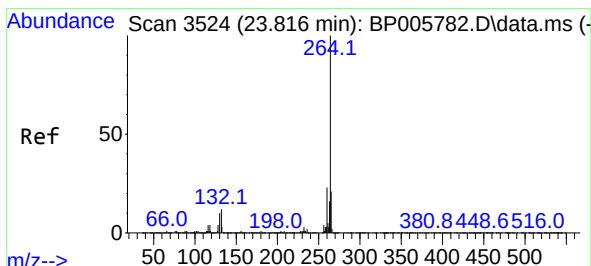
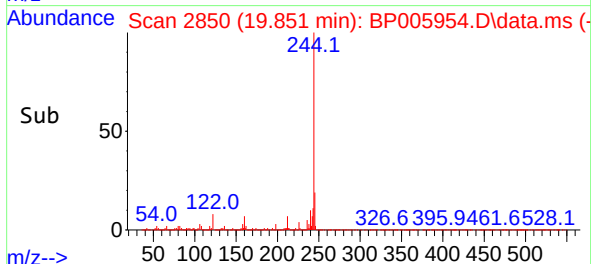
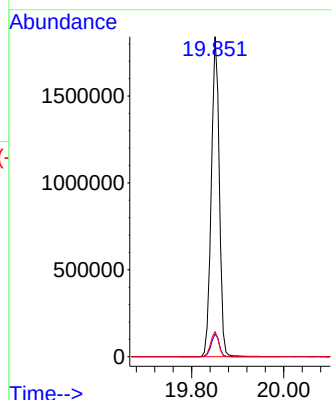
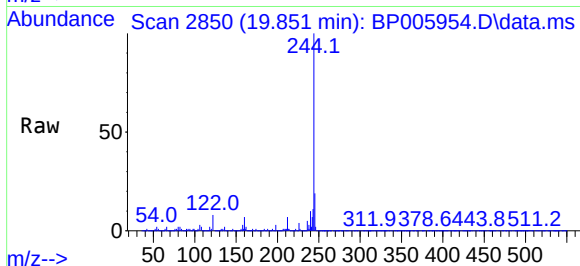




#79
Terphenyl-d14
Concen: 89.312 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

Instrument :
BNA_P
ClientSampleId :
17-B6(8-12)

Tgt Ion:244 Resp: 2221276
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 7.8 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP005954.D
Acq: 16 Jun 2021 18:15

Tgt Ion:264 Resp: 559818
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.6 17.6 26.4

