

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
 Data File : BP024623.D
 Acq On : 13 May 2025 18:23
 Operator : RC/JU
 Sample : PB167917TB
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB167917TB

Quant Time: May 13 18:42:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	144624	20.00	ng	0.00
21) Naphthalene-d8	10.434	136	580786	20.00	ng	0.00
39) Acenaphthene-d10	14.298	164	359770	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	742532	20.00	ng	0.00
76) Chrysene-d12	21.522	240	880650	20.00	ng	0.00
86) Perylene-d12	24.798	264	1011858	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	1298575	153.57	ng	0.00
7) Phenol-d6	6.852	99	1579535	146.36	ng	0.00
23) Nitrobenzene-d5	8.810	82	978152	85.10	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	875111	143.48	ng	0.02
45) 2-Fluorobiphenyl	12.910	172	2237317	81.47	ng	0.00
79) Terphenyl-d14	19.822	244	4431248	86.28	ng	0.01

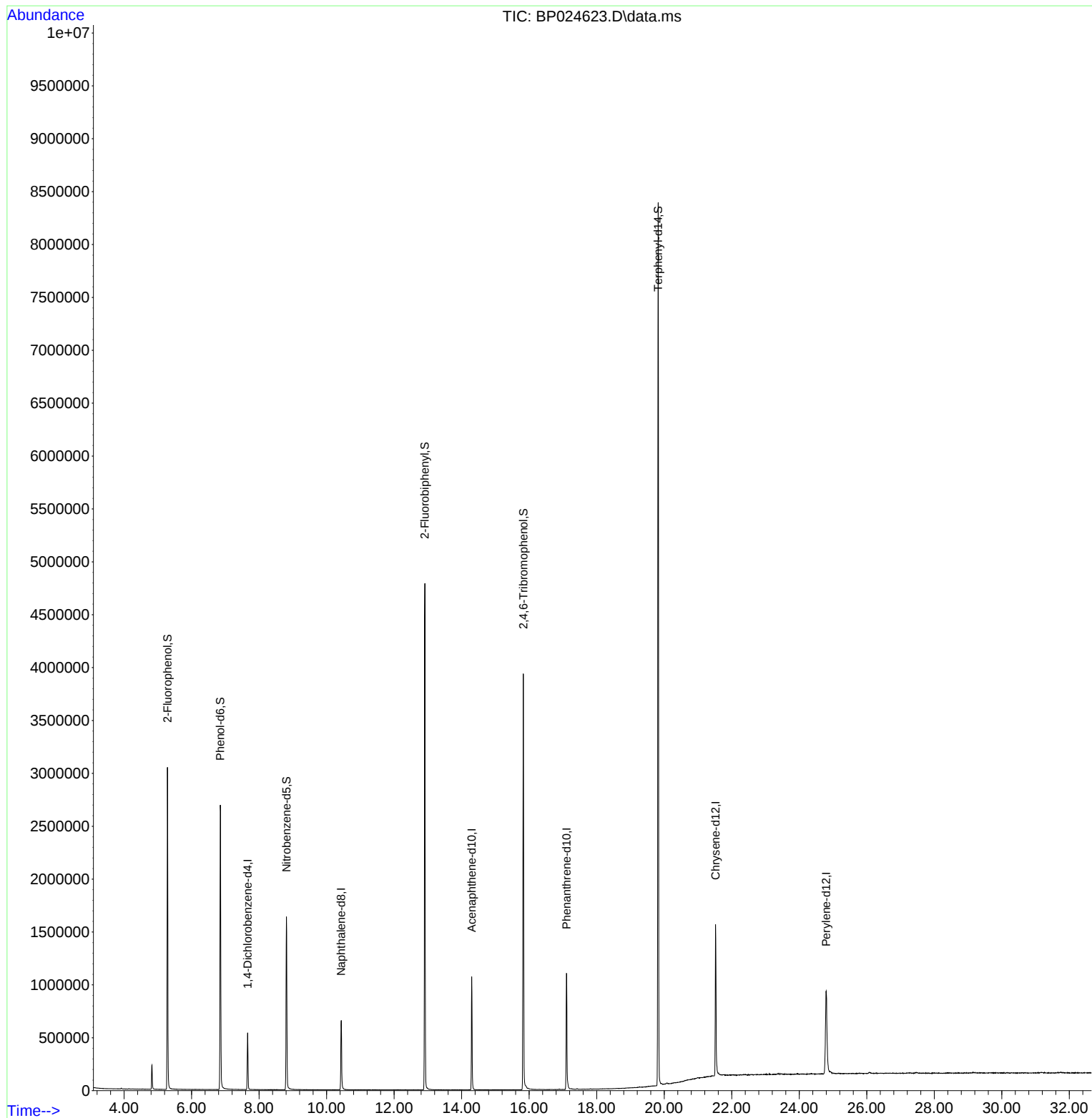
Target Compounds	Qvalue

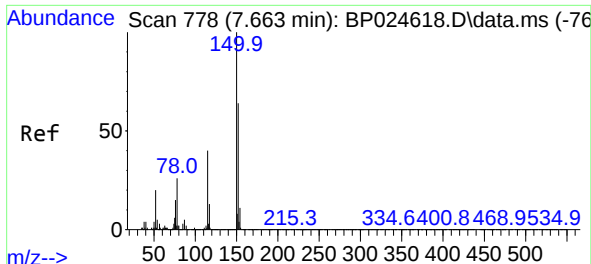
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
Data File : BP024623.D
Acq On : 13 May 2025 18:23
Operator : RC/JU
Sample : PB167917TB
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB167917TB

Quant Time: May 13 18:42:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 16:21:39 2025
Response via : Initial Calibration

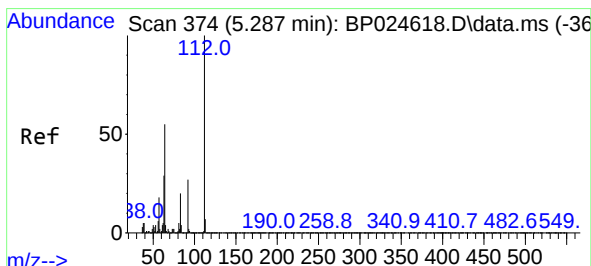
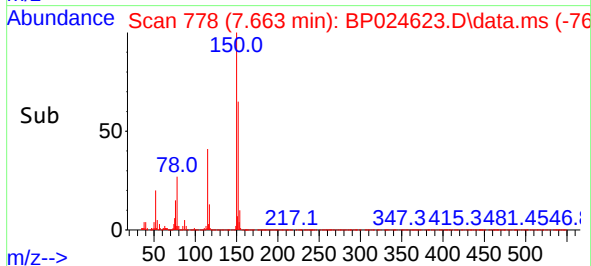
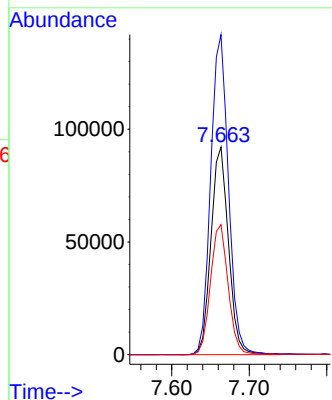
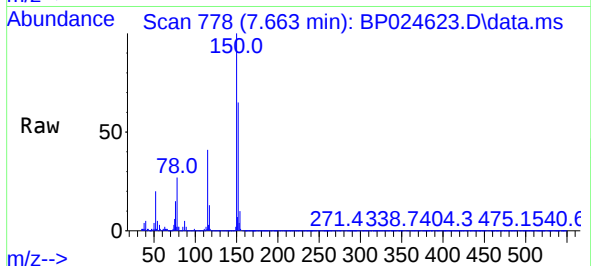




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP024623.D
Acq: 13 May 2025 18:23

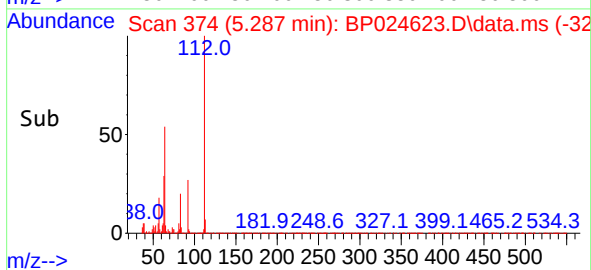
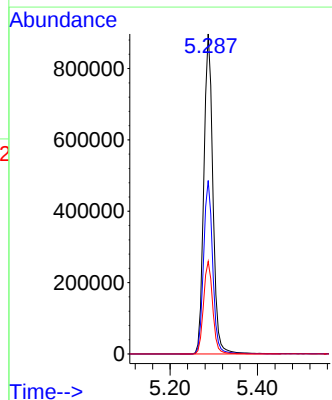
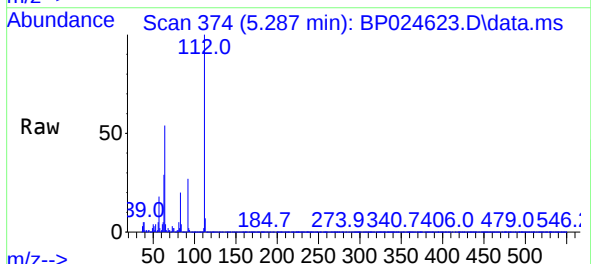
Instrument :
BNA_P
ClientSampleId :
PB167917TB

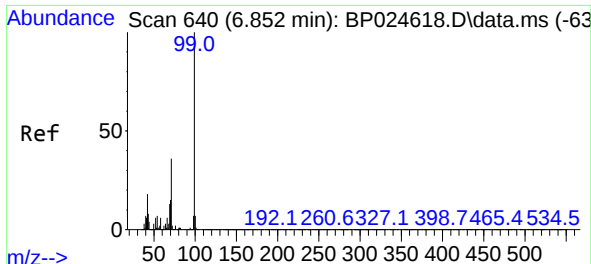
Tgt Ion:152 Resp: 144624
Ion Ratio Lower Upper
152 100
150 154.1 125.9 188.9
115 62.7 50.1 75.1



#5
2-Fluorophenol
Concen: 153.57 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BP024623.D
Acq: 13 May 2025 18:23

Tgt Ion:112 Resp: 1298575
Ion Ratio Lower Upper
112 100
64 54.2 44.1 66.1
63 28.9 23.5 35.3

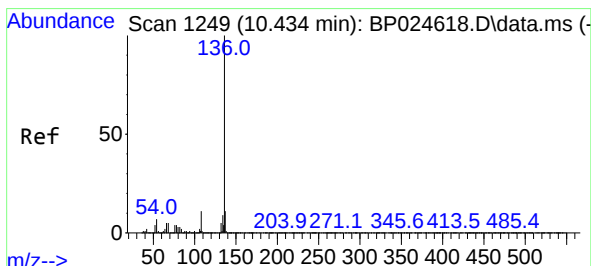
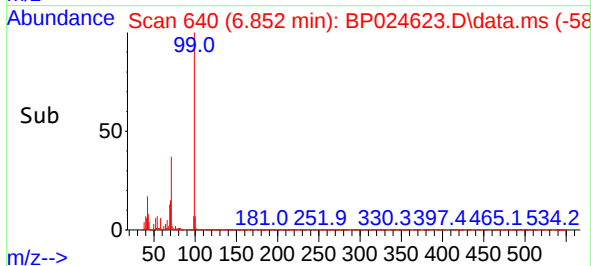
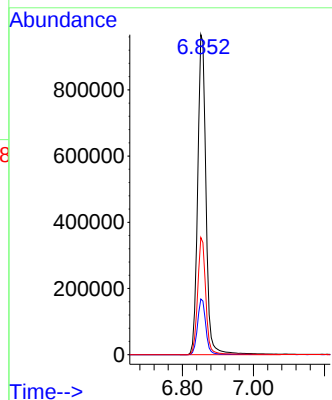
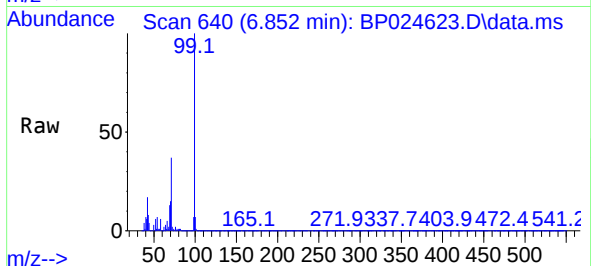




#7
Phenol-d6
Concen: 146.36 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP024623.D
Acq: 13 May 2025 18:23

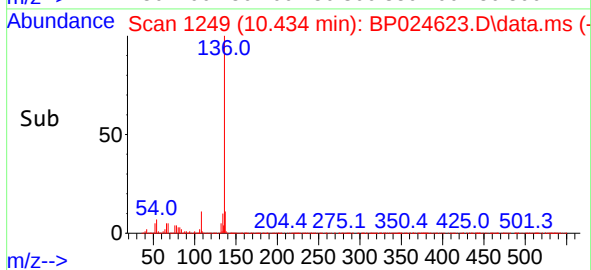
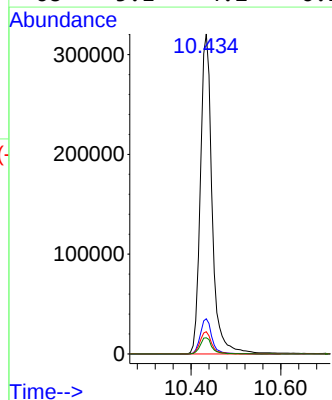
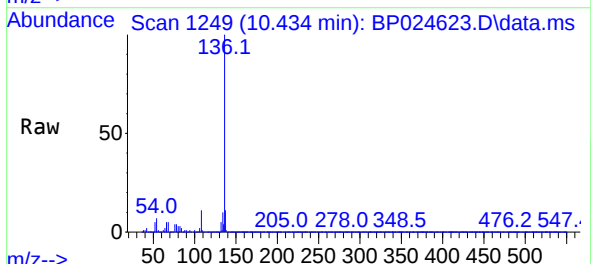
Instrument :
BNA_P
ClientSampleId :
PB167917TB

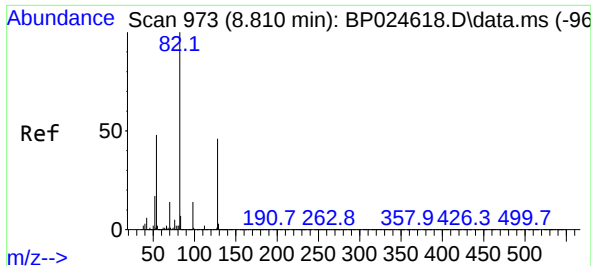
Tgt Ion: 99 Resp: 1579535
Ion Ratio Lower Upper
99 100
42 17.4 14.4 21.6
71 36.6 29.2 43.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP024623.D
Acq: 13 May 2025 18:23

Tgt Ion: 136 Resp: 580786
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.0 5.5 8.3
68 5.1 4.2 6.2

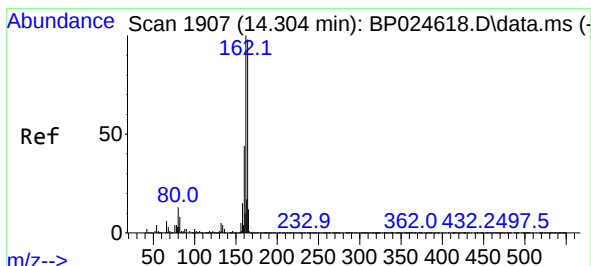
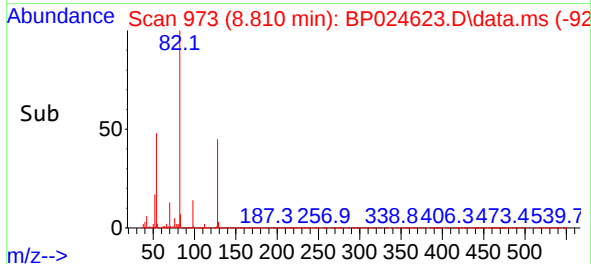
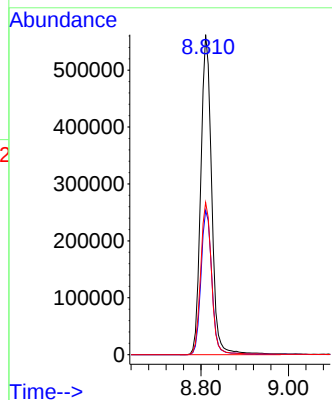
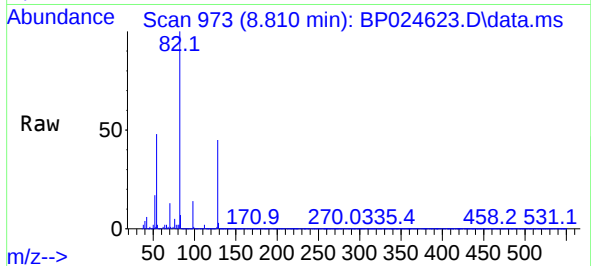




#23
Nitrobenzene-d5
Concen: 85.10 ng
RT: 8.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024623.D
Acq: 13 May 2025 18:23

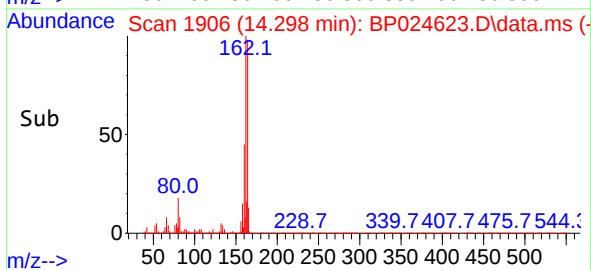
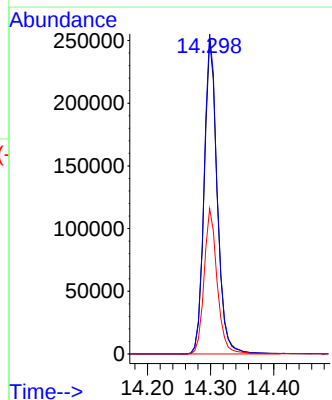
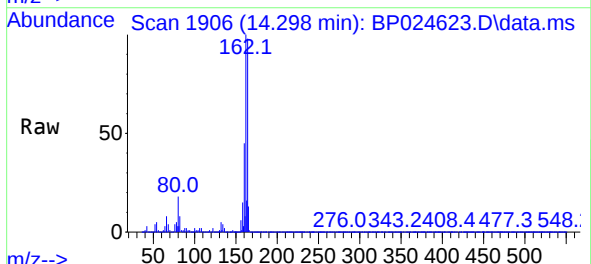
Instrument :
BNA_P
ClientSampleId :
PB167917TB

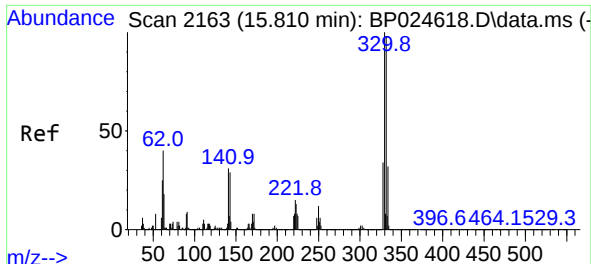
Tgt Ion: 82 Resp: 978152
Ion Ratio Lower Upper
82 100
128 45.1 37.0 55.4
54 47.6 38.7 58.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP024623.D
Acq: 13 May 2025 18:23

Tgt Ion: 164 Resp: 359770
Ion Ratio Lower Upper
164 100
162 101.7 81.8 122.6
160 46.2 36.3 54.5

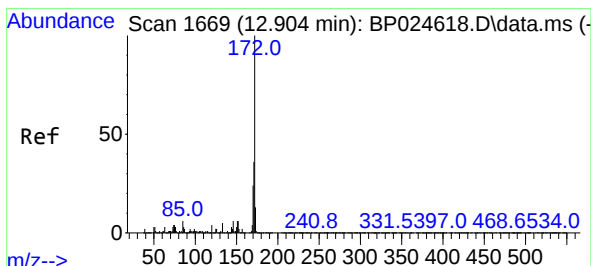
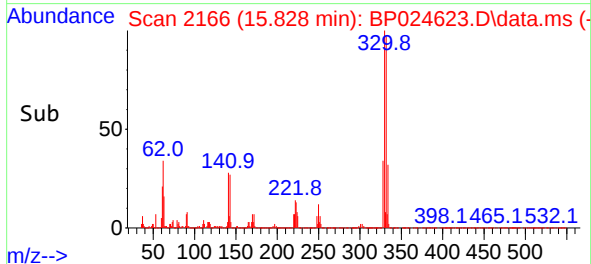
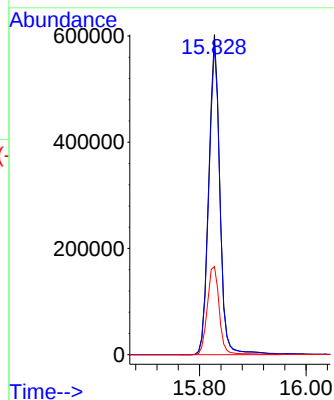
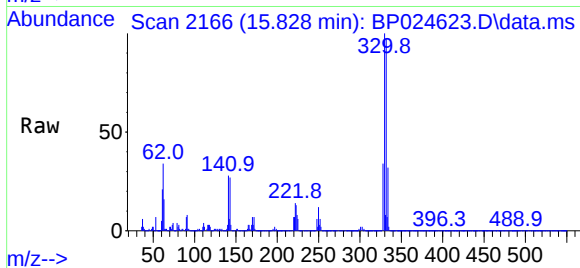




#42
2,4,6-Tribromophenol
Concen: 143.48 ng
RT: 15.828 min Scan# 2166
Delta R.T. 0.018 min
Lab File: BP024623.D
Acq: 13 May 2025 18:23

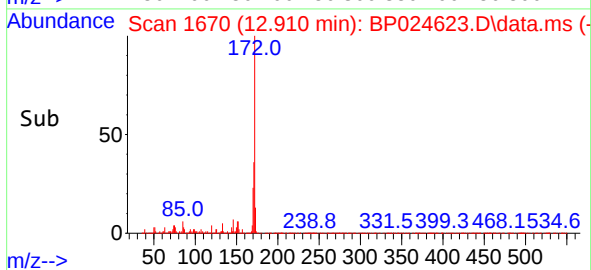
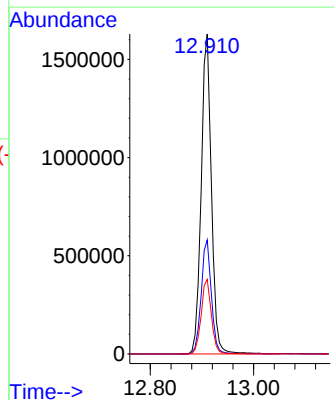
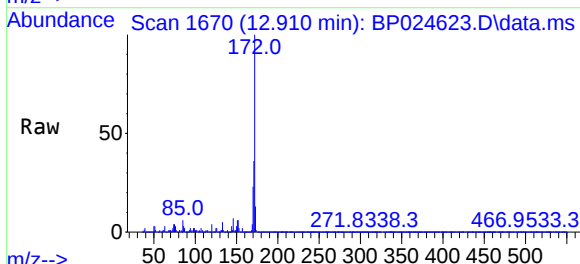
Instrument :
BNA_P
ClientSampleId :
PB167917TB

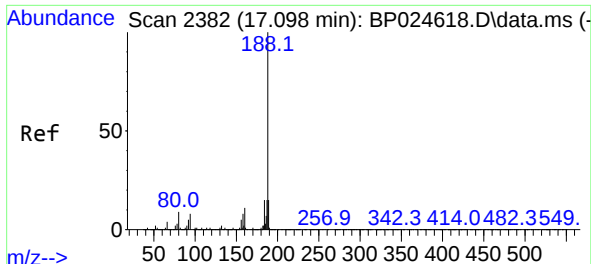
Tgt Ion:330 Resp: 875111
Ion Ratio Lower Upper
330 100
332 97.0 78.2 117.4
141 29.8 24.3 36.5



#45
2-Fluorobiphenyl
Concen: 81.47 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BP024623.D
Acq: 13 May 2025 18:23

Tgt Ion:172 Resp: 2237317
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 23.3 18.8 28.2

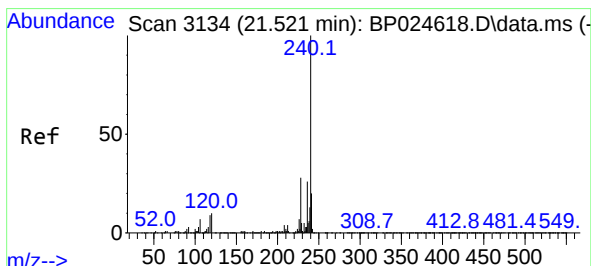
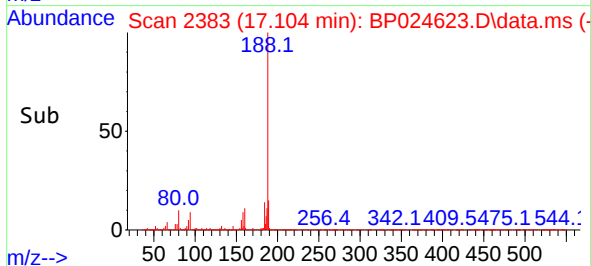
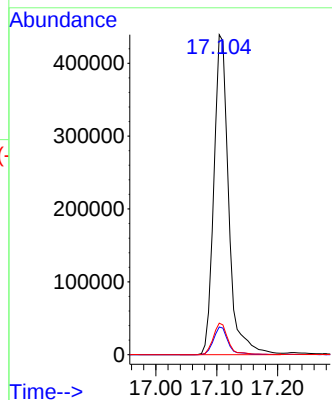
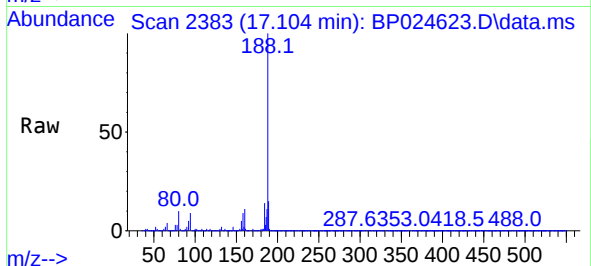




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024623.D
Acq: 13 May 2025 18:23

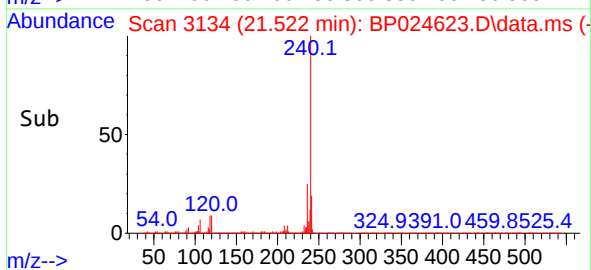
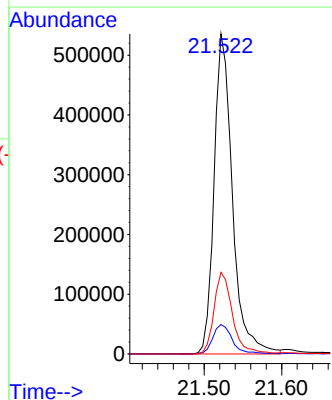
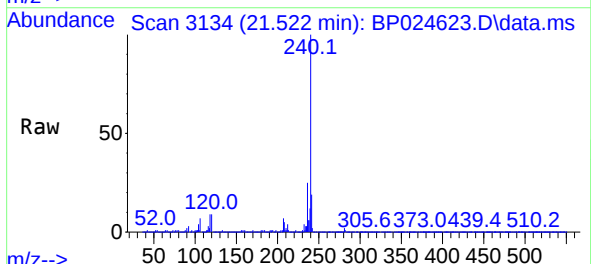
Instrument :
BNA_P
ClientSampleId :
PB167917TB

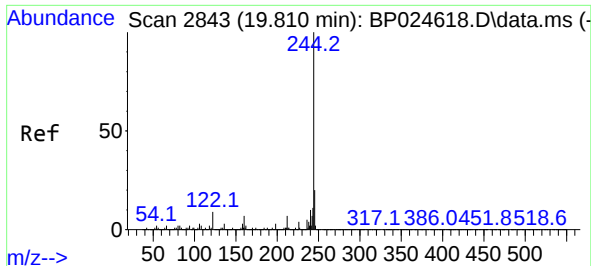
Tgt Ion:188 Resp: 742532
Ion Ratio Lower Upper
188 100
94 8.7 6.5 9.7
80 9.9 7.3 10.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.522 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP024623.D
Acq: 13 May 2025 18:23

Tgt Ion:240 Resp: 880650
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.5 20.6 31.0

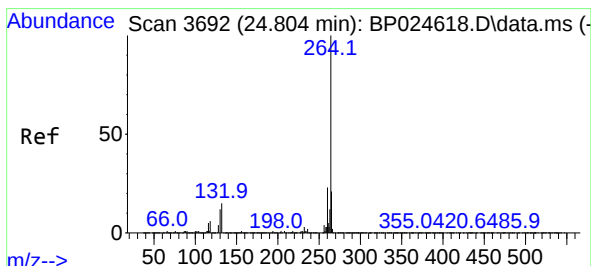
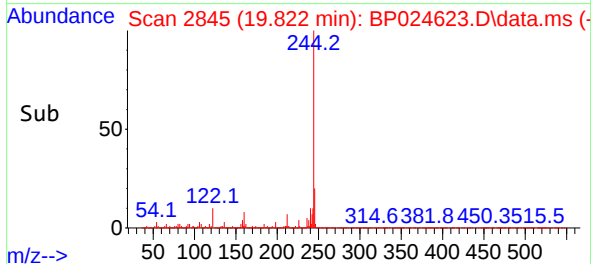
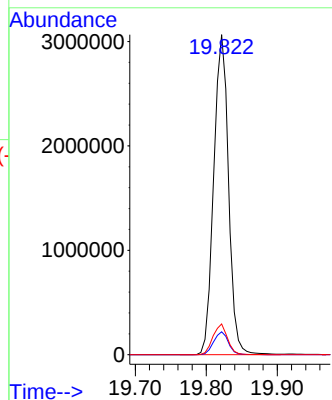
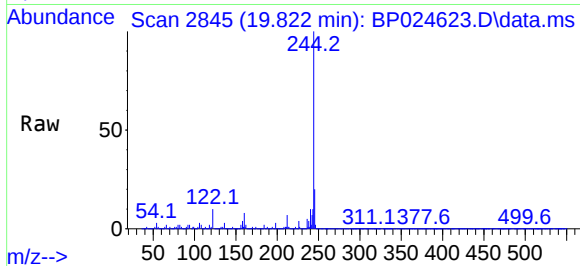




#79
Terphenyl-d14
Concen: 86.28 ng
RT: 19.822 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024623.D
Acq: 13 May 2025 18:23

Instrument :
BNA_P
ClientSampleId :
PB167917TB

Tgt Ion:244 Resp: 4431248
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 9.6 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.798 min Scan# 3691
Delta R.T. -0.006 min
Lab File: BP024623.D
Acq: 13 May 2025 18:23

Tgt Ion:264 Resp: 1011858
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 22.0 17.0 25.6

