

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035245.D
 Acq On : 25 May 2022 17:18
 Operator : CG/JU
 Sample : PB145065BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145065BL

Quant Time: May 26 05:32:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 05:05:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	138006	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	502715	20.000	ng	0.00
39) Acenaphthene-d10	14.527	164	289981	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	554838	20.000	ng	0.00
76) Chrysene-d12	21.450	240	527710	20.000	ng	0.00
86) Perylene-d12	23.827	264	588589	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1015039	129.759	ng	0.00
7) Phenol-d6	7.063	99	1213616	120.179	ng	0.00
23) Nitrobenzene-d5	9.051	82	790649	84.932	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	437556	138.712	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	1836378	91.931	ng	0.00
79) Terphenyl-d14	19.898	244	2543928	93.339	ng	0.00

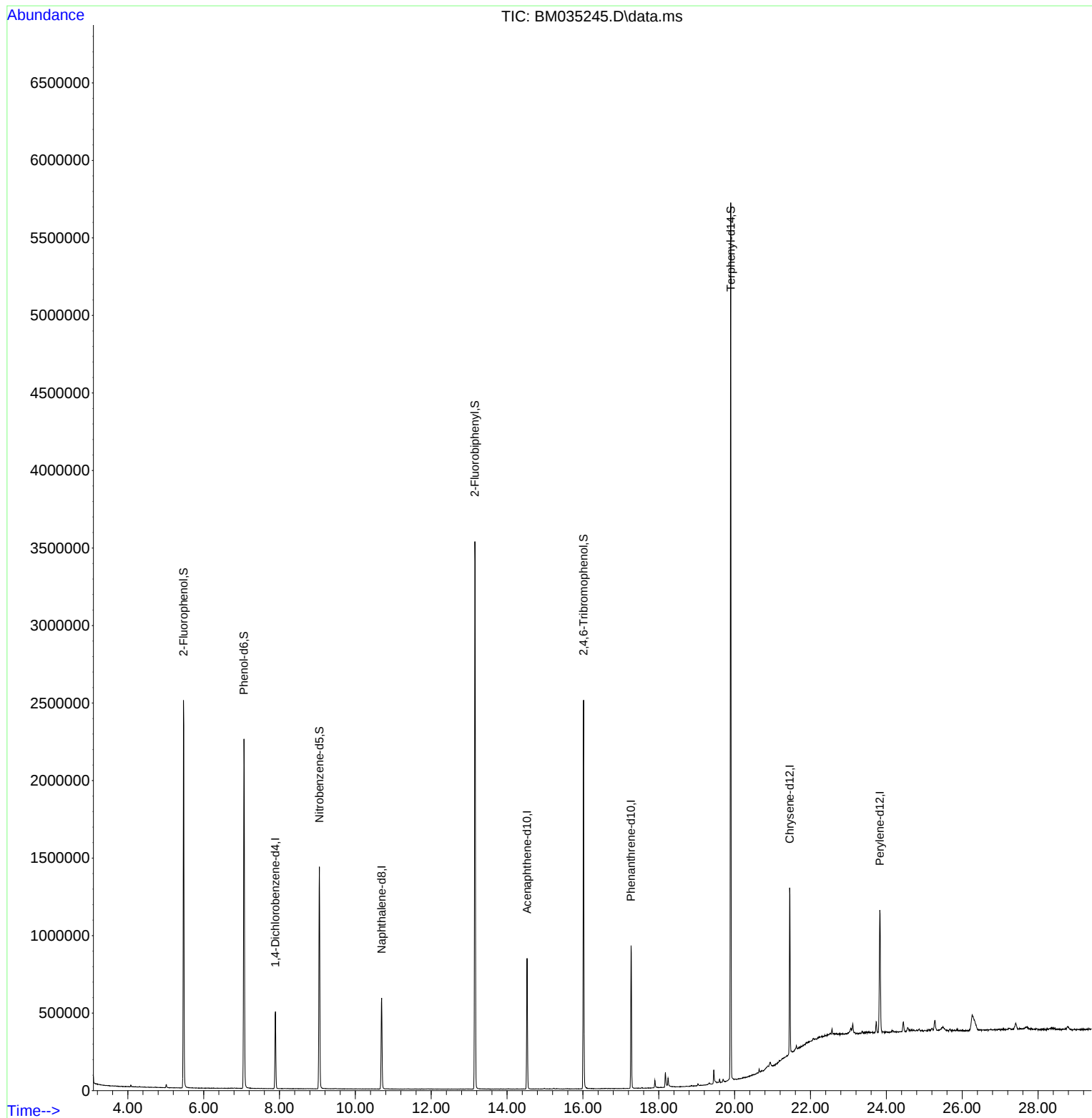
Target Compounds	Qvalue

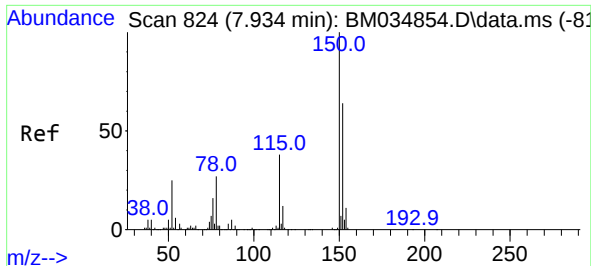
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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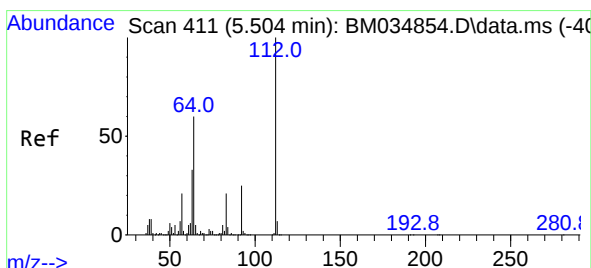
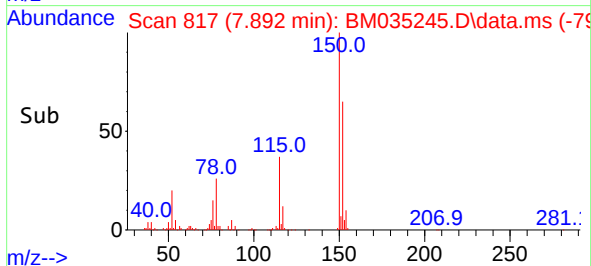
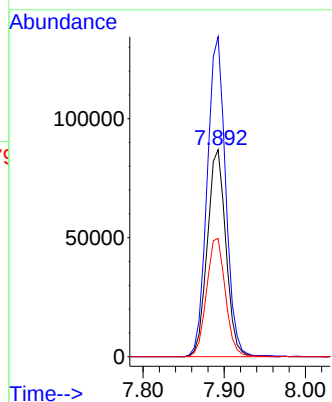
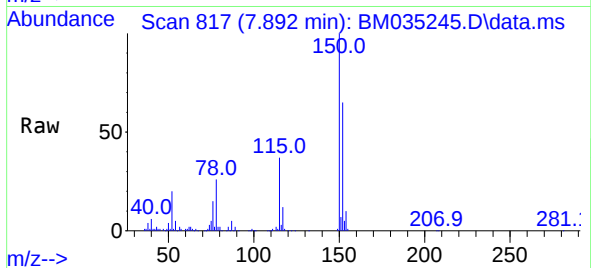




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.892 min Scan# 81
Delta R.T. 0.005 min
Lab File: BM035245.D
Acq: 25 May 2022 17:18

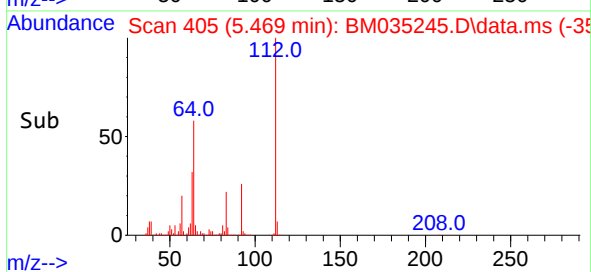
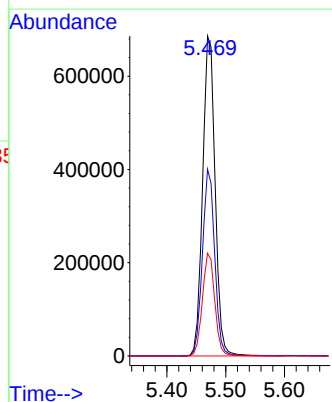
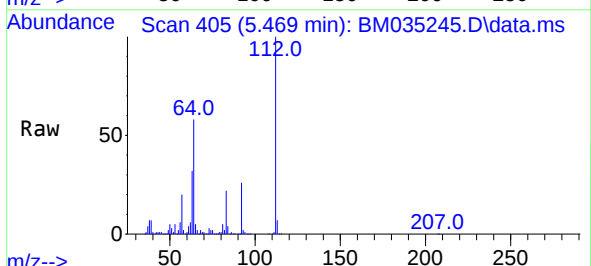
Instrument :
BNA_M
ClientSampleId :
PB145065BL

Tgt Ion:152 Resp: 138006
Ion Ratio Lower Upper
152 100
150 154.5 124.9 187.3
115 57.1 47.9 71.9



#5
2-Fluorophenol
Concen: 129.759 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM035245.D
Acq: 25 May 2022 17:18

Tgt Ion:112 Resp: 1015039
Ion Ratio Lower Upper
112 100
64 58.3 47.8 71.6
63 32.1 26.6 40.0

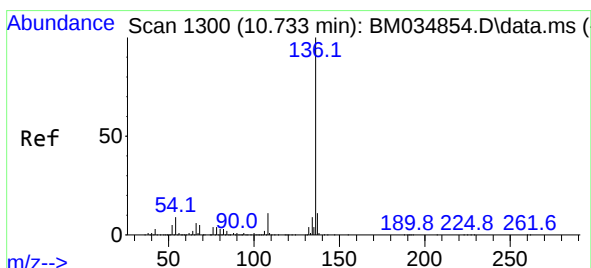
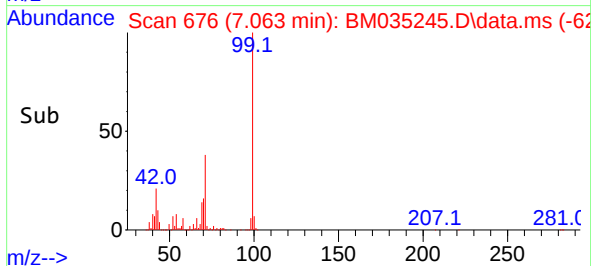
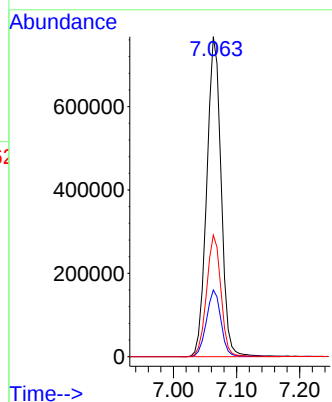
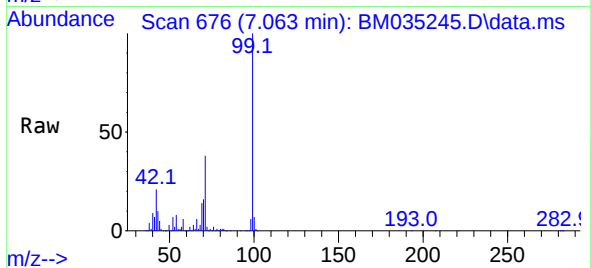




#7
Phenol-d6
Concen: 120.179 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035245.D
Acq: 25 May 2022 17:18

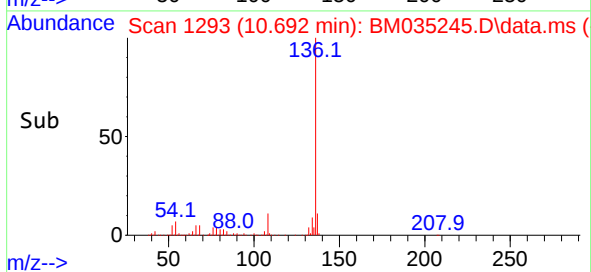
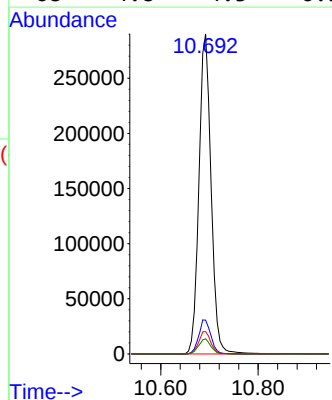
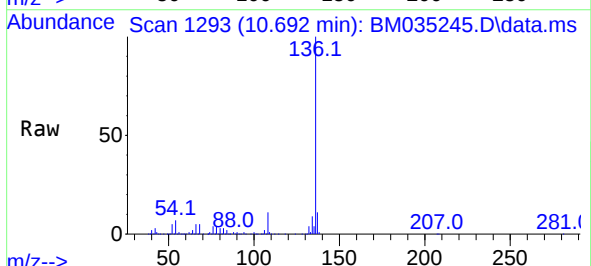
Instrument :
BNA_M
ClientSampleId :
PB145065BL

Tgt Ion: 99 Resp: 1213616
Ion Ratio Lower Upper
99 100
42 20.9 18.8 28.2
71 38.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM035245.D
Acq: 25 May 2022 17:18

Tgt Ion: 136 Resp: 502715
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 7.0 7.0 10.4
68 4.8 4.3 6.5

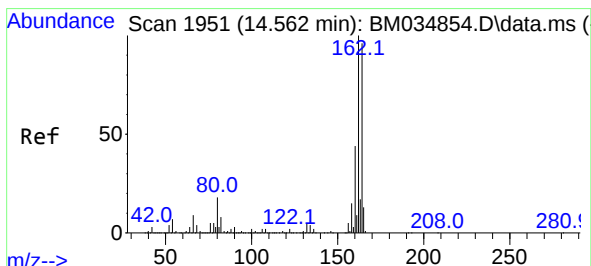
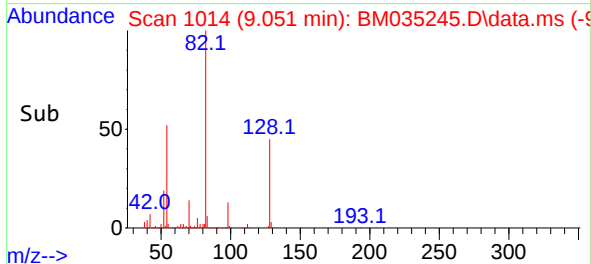
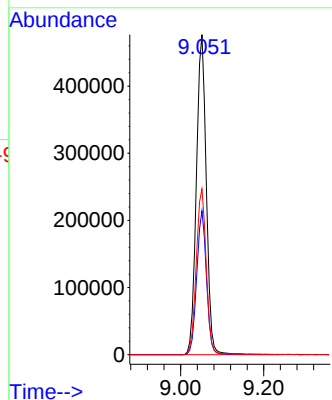
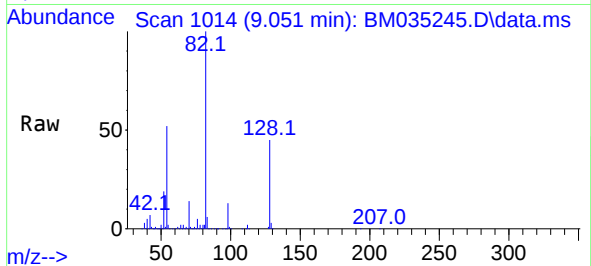




#23
Nitrobenzene-d5
Concen: 84.932 ng
RT: 9.051 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM035245.D
Acq: 25 May 2022 17:18

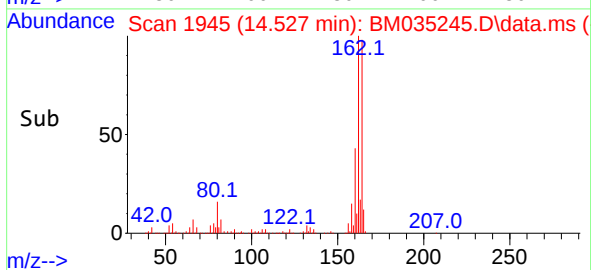
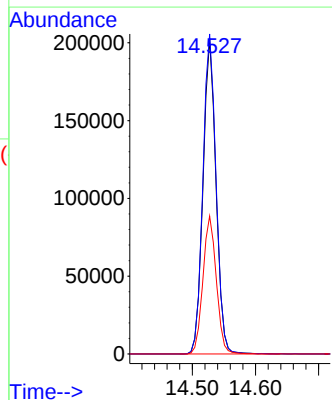
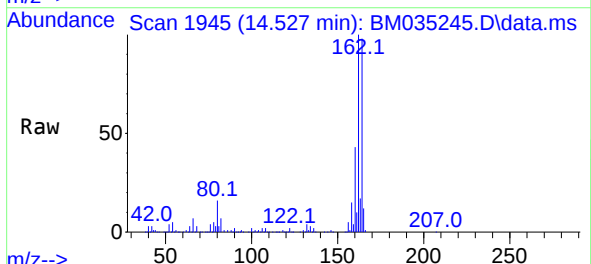
Instrument :
BNA_M
ClientSampleId :
PB145065BL

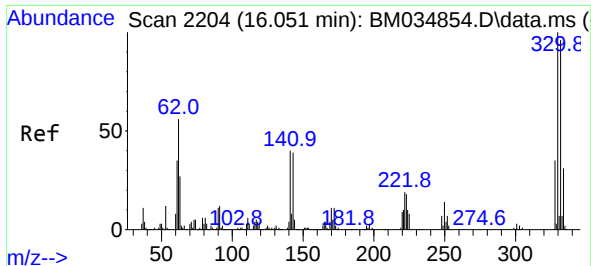
Tgt Ion: 82 Resp: 790649
Ion Ratio Lower Upper
82 100
128 45.0 33.7 50.5
54 51.8 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.527 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM035245.D
Acq: 25 May 2022 17:18

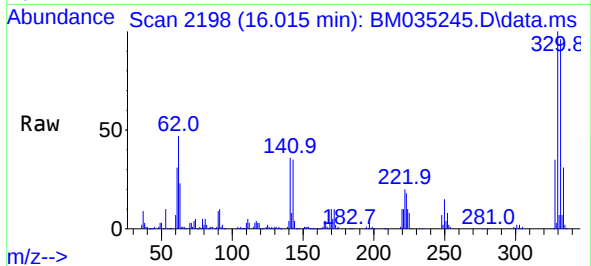
Tgt Ion:164 Resp: 289981
Ion Ratio Lower Upper
164 100
162 101.7 83.0 124.6
160 43.9 37.0 55.4



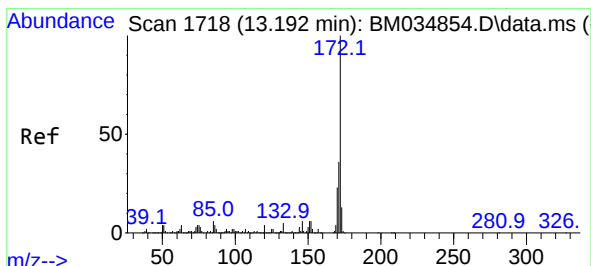
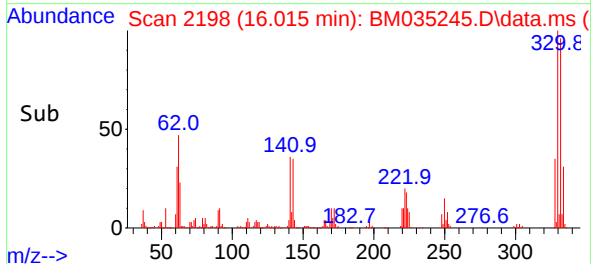
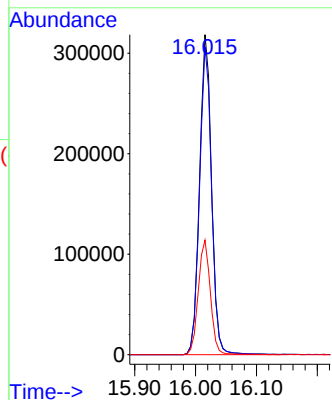


#42
2,4,6-Tribromophenol
Concen: 138.712 ng
RT: 16.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035245.D
Acq: 25 May 2022 17:18

Instrument :
BNA_M
ClientSampleId :
PB145065BL

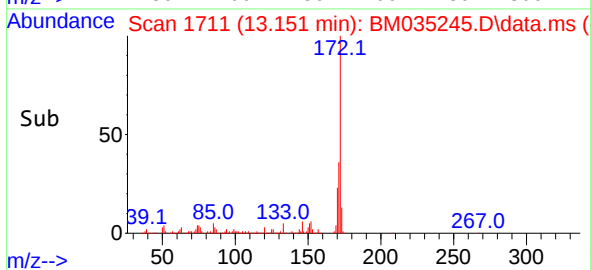
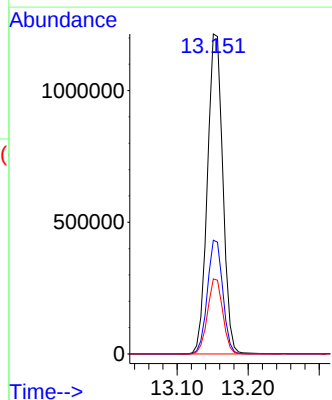
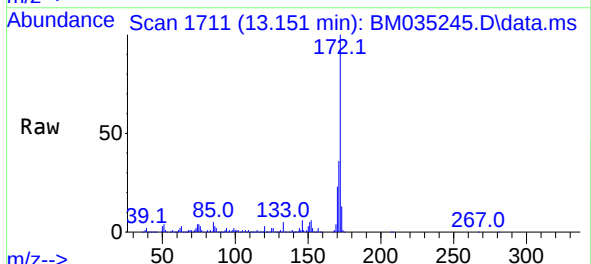


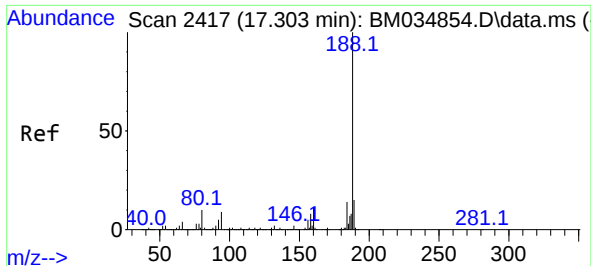
Tgt Ion:330 Resp: 437556
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 36.2 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 91.931 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM035245.D
Acq: 25 May 2022 17:18

Tgt Ion:172 Resp: 1836378
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.4 18.7 28.1

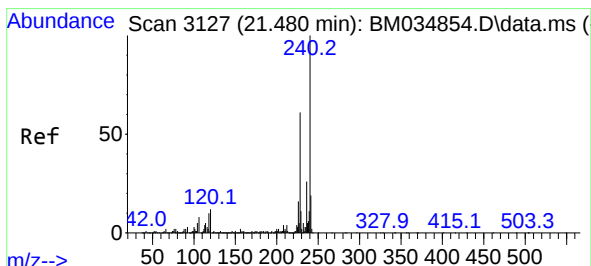
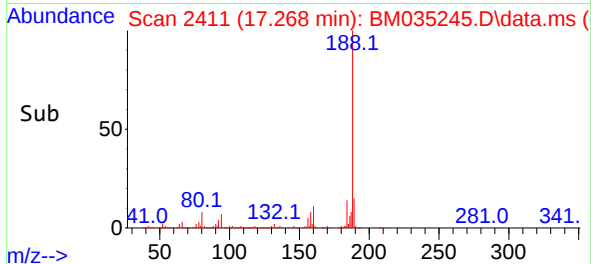
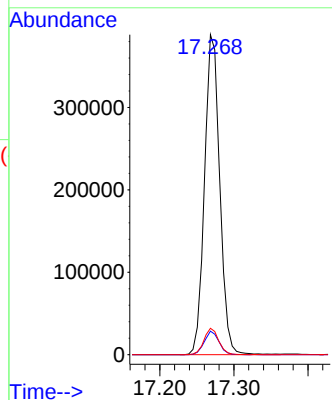
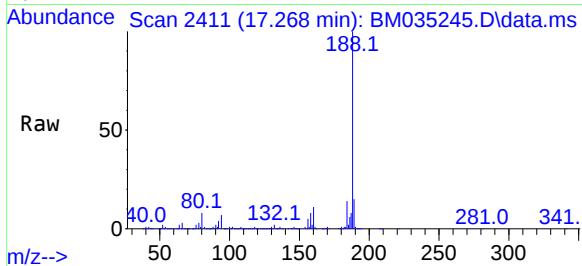




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM035245.D
Acq: 25 May 2022 17:18

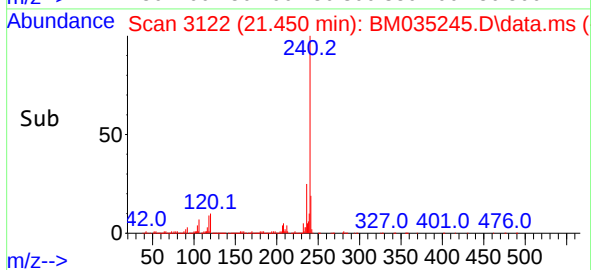
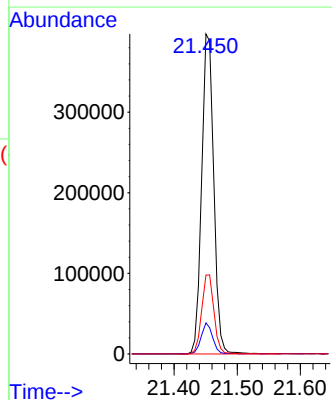
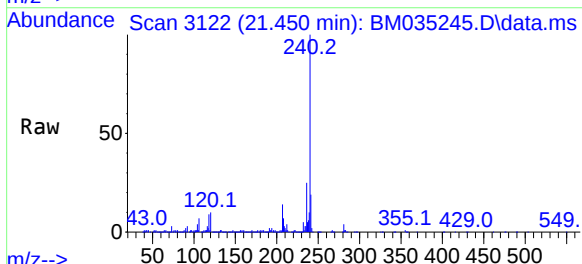
Instrument :
BNA_M
ClientSampleId :
PB145065BL

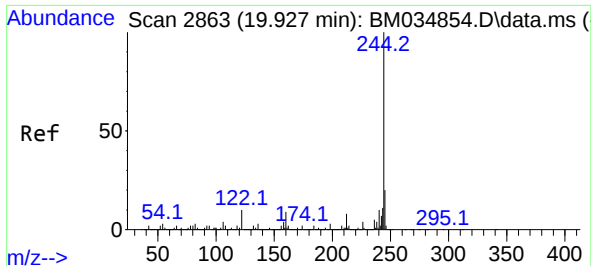
Tgt Ion:188 Resp: 554838
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 8.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM035245.D
Acq: 25 May 2022 17:18

Tgt Ion:240 Resp: 527710
Ion Ratio Lower Upper
240 100
120 9.7 9.4 14.0
236 24.7 20.6 30.8

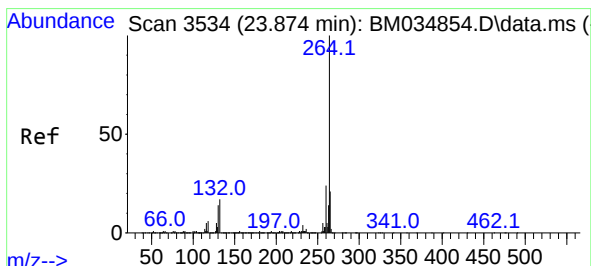
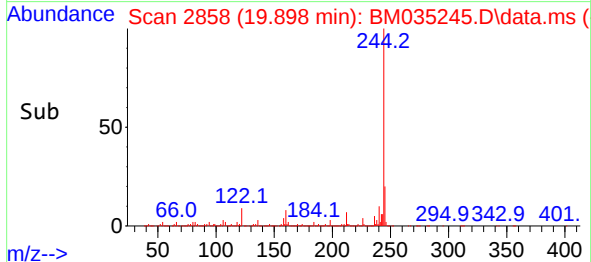
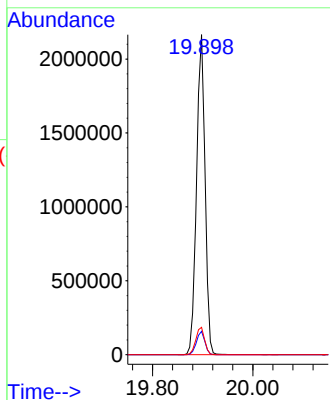
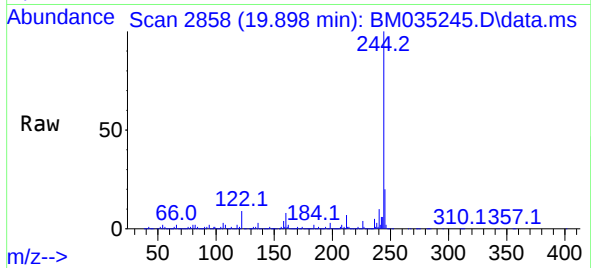




#79
 Terphenyl-d14
 Concen: 93.339 ng
 RT: 19.898 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035245.D
 Acq: 25 May 2022 17:18

Instrument :
 BNA_M
 ClientSampleId :
 PB145065BL

Tgt Ion:244 Resp: 2543928
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 8.6 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.827 min Scan# 3526
 Delta R.T. -0.006 min
 Lab File: BM035245.D
 Acq: 25 May 2022 17:18

Tgt Ion:264 Resp: 588589
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.9 28.3
 265 23.1 17.5 26.3

