

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
 Data File : BM034859.D
 Acq On : 27 Apr 2022 19:23
 Operator : CG/JU
 Sample : PB144382BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144382BL

Quant Time: Apr 28 02:00:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:51:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	194212	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	750251	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	427299	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	814558	20.000	ng	0.00
76) Chrysene-d12	21.480	240	633500	20.000	ng	0.00
86) Perylene-d12	23.868	264	600127	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1552880	141.064	ng	0.00
7) Phenol-d6	7.092	99	1899592	133.669	ng	0.00
23) Nitrobenzene-d5	9.086	82	1256320	90.428	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	627817	135.068	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	2802367	95.206	ng	0.00
79) Terphenyl-d14	19.927	244	3566995	109.020	ng	0.00

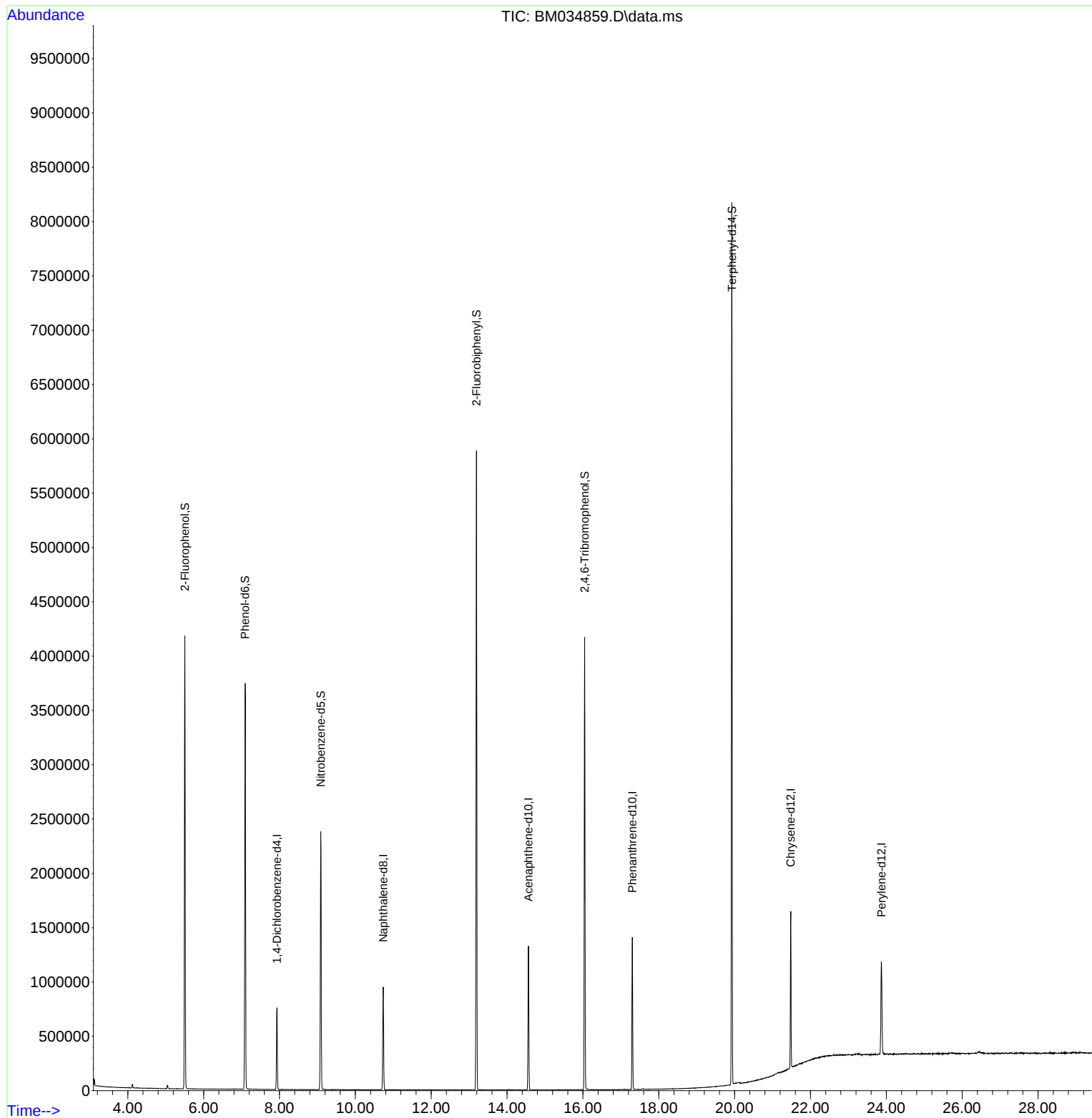
Target Compounds	Qvalue
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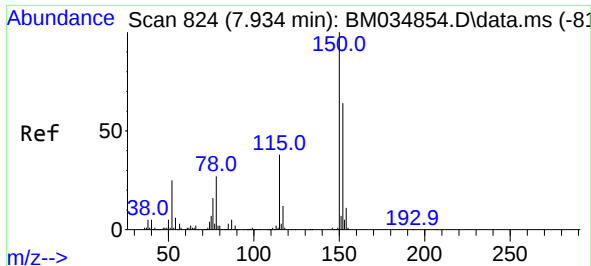
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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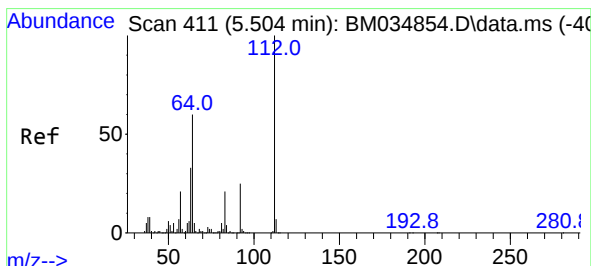
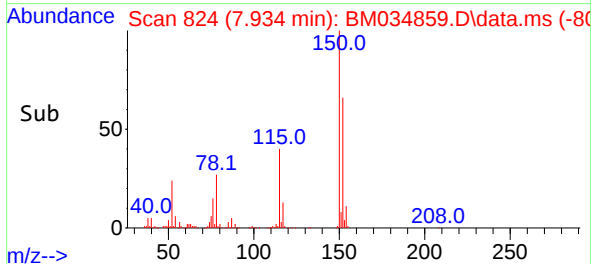
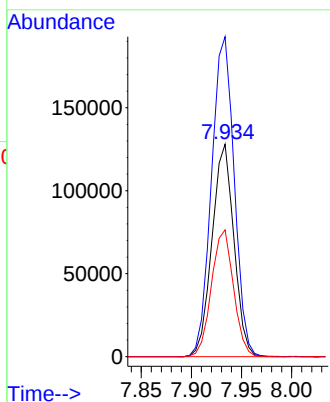
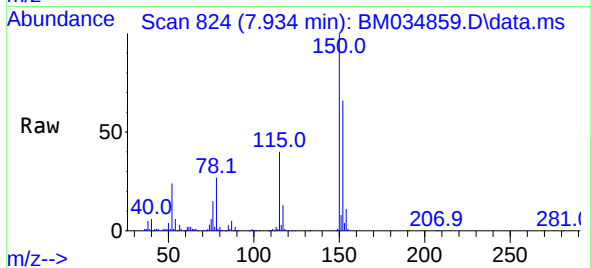




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

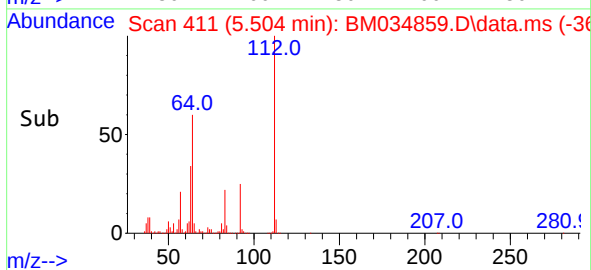
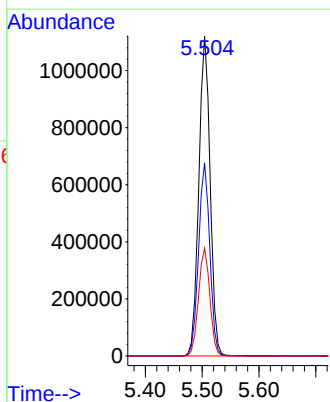
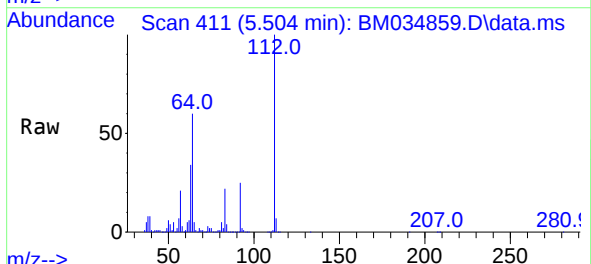
Instrument :
BNA_M
ClientSampleId :
PB144382BL

Tgt Ion:152 Resp: 194212
Ion Ratio Lower Upper
152 100
150 150.6 124.9 187.3
115 59.7 47.9 71.9



#5
2-Fluorophenol
Concen: 141.064 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.000 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion:112 Resp: 1552880
Ion Ratio Lower Upper
112 100
64 60.4 47.8 71.6
63 33.7 26.6 40.0

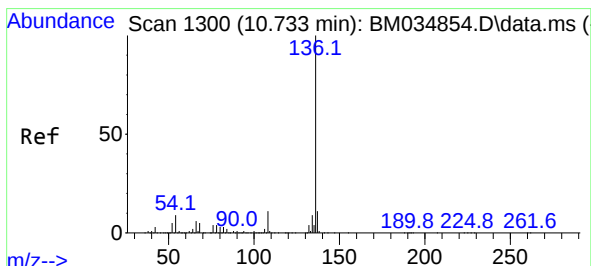
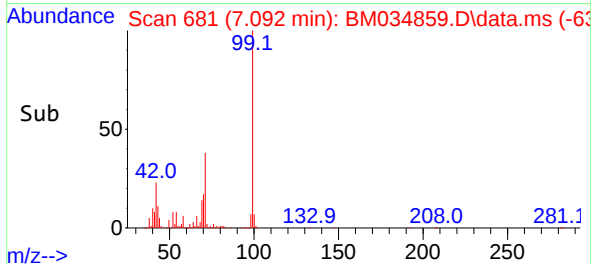
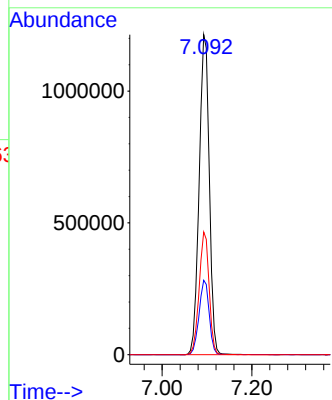
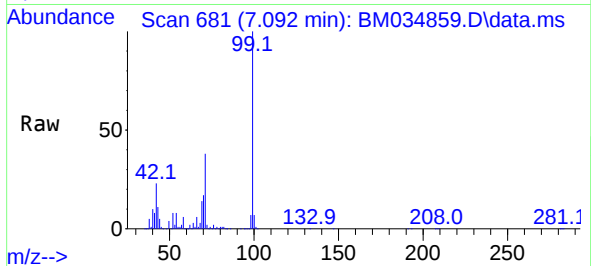




#7
Phenol-d6
Concen: 133.669 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

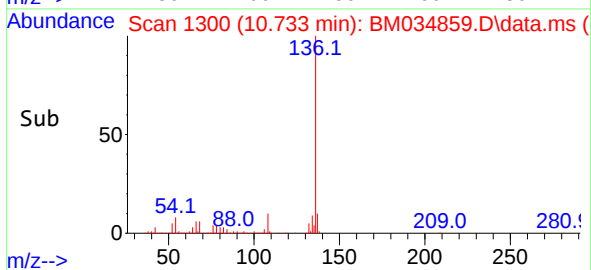
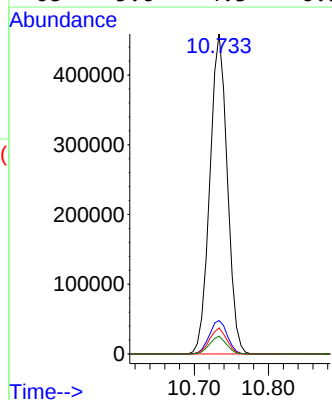
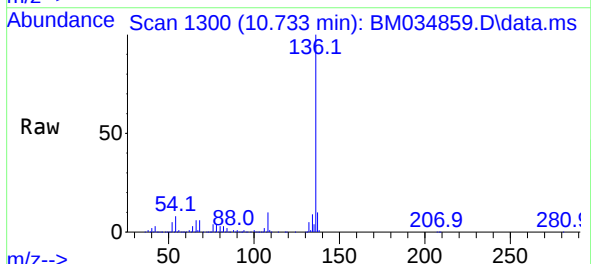
Instrument :
BNA_M
ClientSampleId :
PB144382BL

Tgt Ion: 99 Resp: 1899592
Ion Ratio Lower Upper
99 100
42 23.2 18.8 28.2
71 38.3 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion: 136 Resp: 750251
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 8.2 7.0 10.4
68 5.6 4.3 6.5





#23

Nitrobenzene-d5

Concen: 90.428 ng

RT: 9.086 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BM034859.D

Acq: 27 Apr 2022 19:23

Instrument :

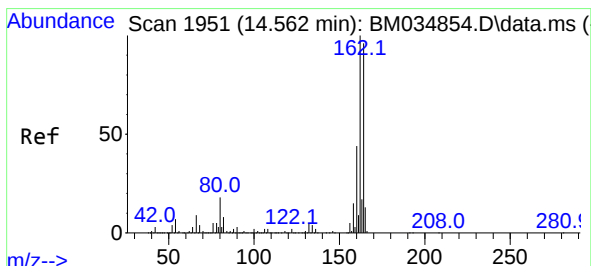
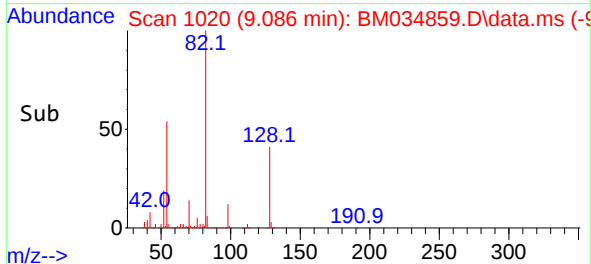
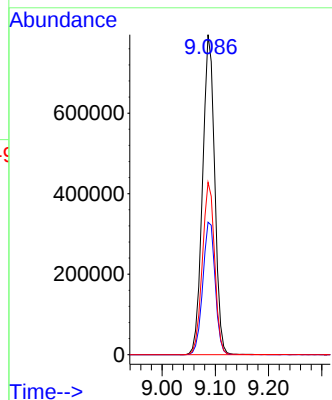
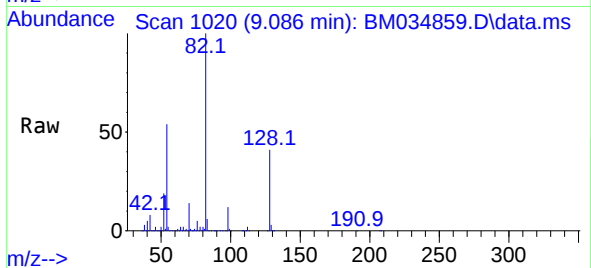
BNA_M

ClientSampleId :

PB144382BL

Tgt Ion: 82 Resp: 1256320

Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.7	50.5
54	53.8	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

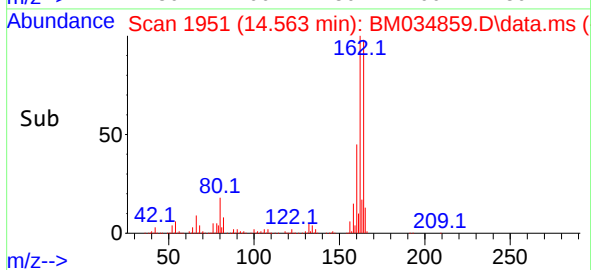
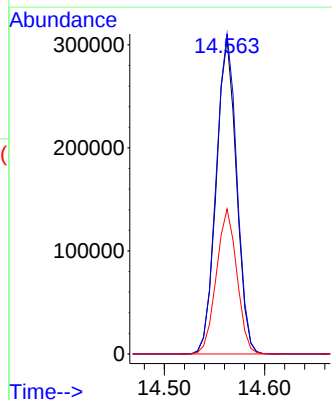
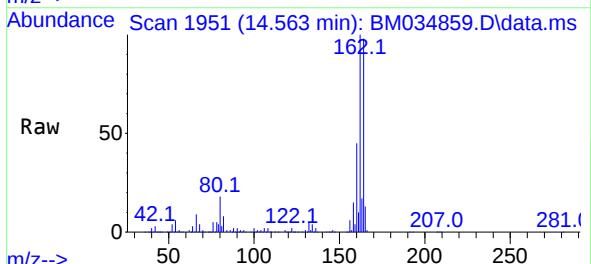
Delta R.T. 0.001 min

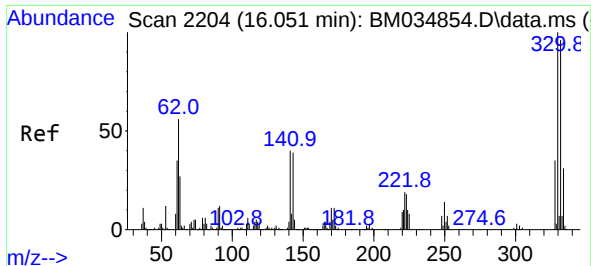
Lab File: BM034859.D

Acq: 27 Apr 2022 19:23

Tgt Ion: 164 Resp: 427299

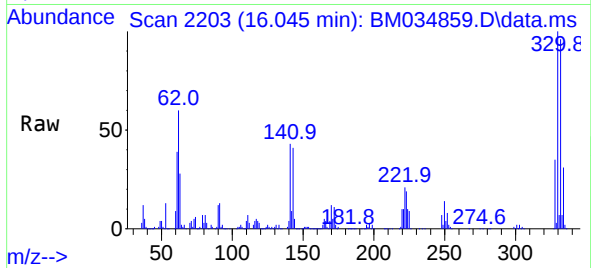
Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.0	124.6
160	46.1	37.0	55.4



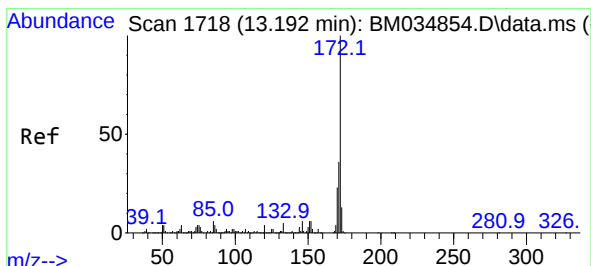
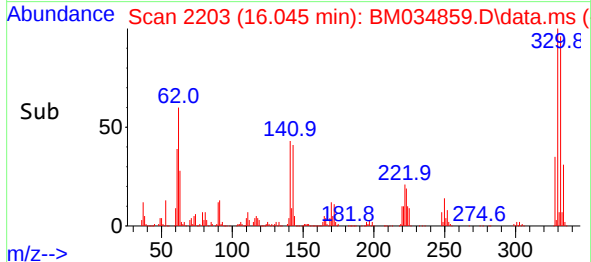
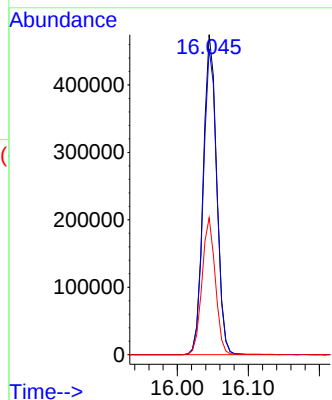


#42
2,4,6-Tribromophenol
Concen: 135.068 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Instrument :
BNA_M
ClientSampleId :
PB144382BL

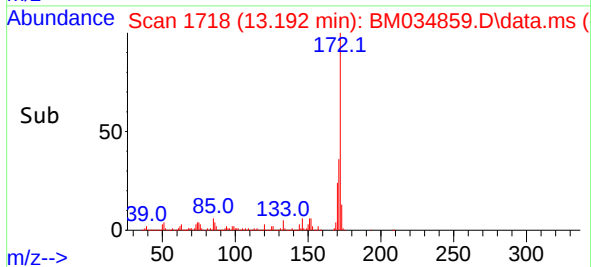
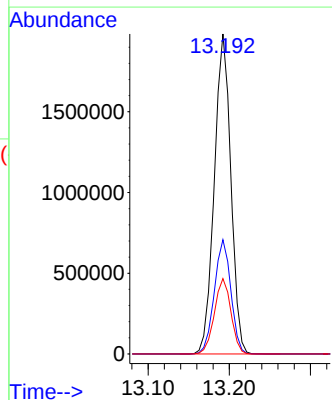
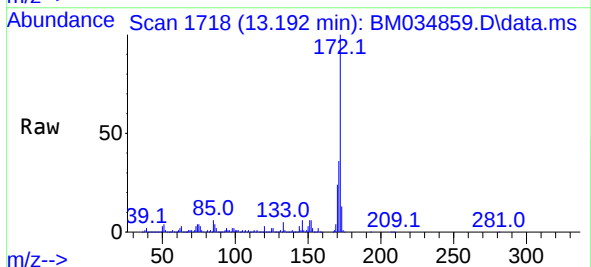


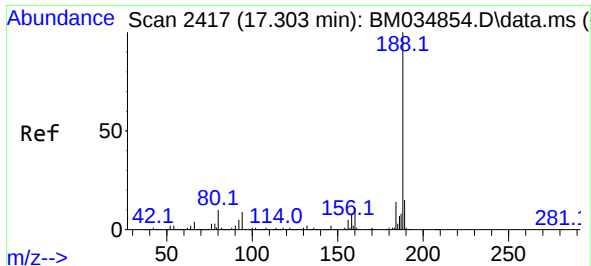
Tgt Ion:330 Resp: 627817
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 42.3 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 95.206 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion:172 Resp: 2802367
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.6 18.7 28.1

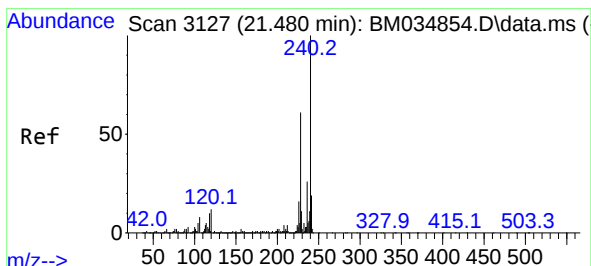
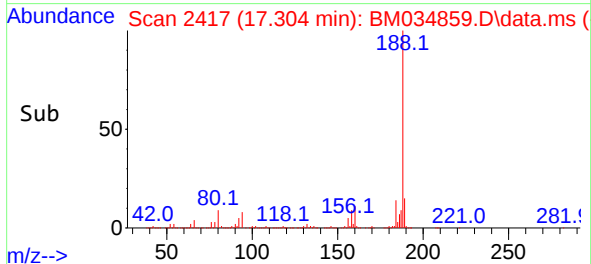
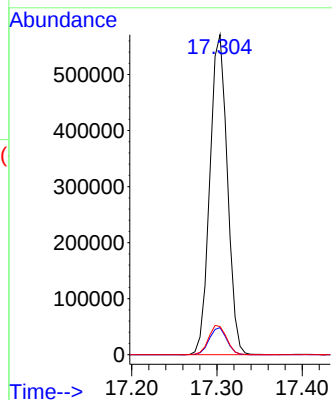
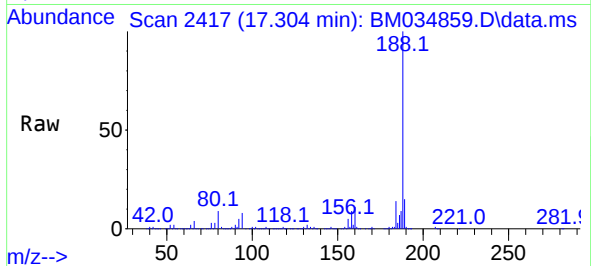




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

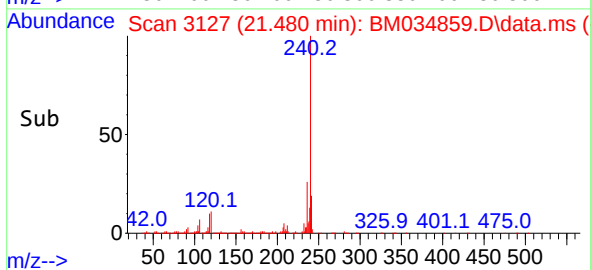
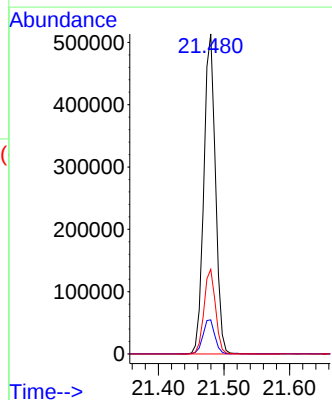
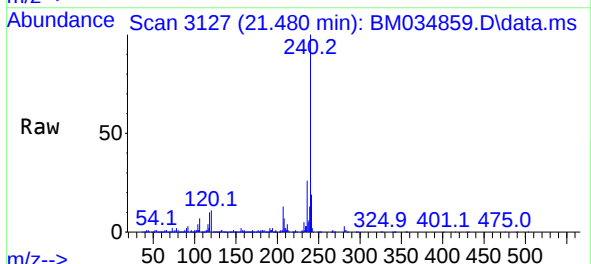
Instrument :
BNA_M
ClientSampleId :
PB144382BL

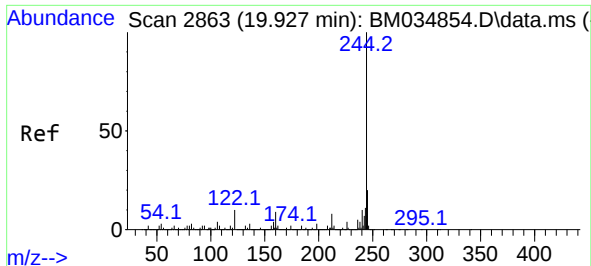
Tgt Ion:188 Resp: 814558
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 8.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BM034859.D
Acq: 27 Apr 2022 19:23

Tgt Ion:240 Resp: 633500
Ion Ratio Lower Upper
240 100
120 10.7 9.4 14.0
236 26.4 20.6 30.8

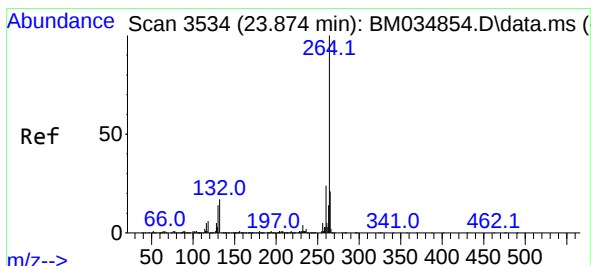
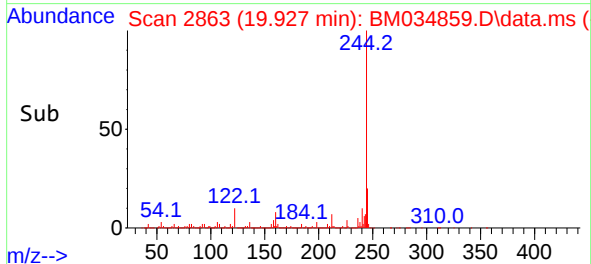
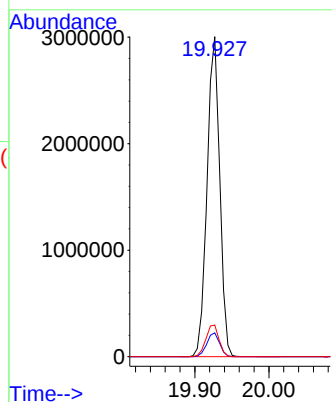
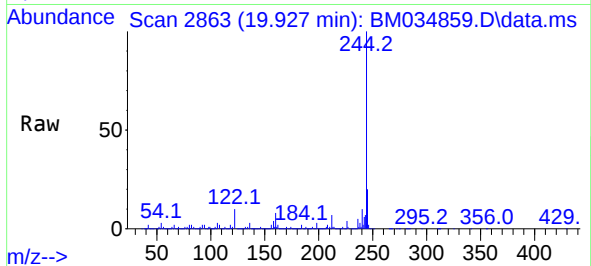




#79
 Terphenyl-d14
 Concen: 109.020 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034859.D
 Acq: 27 Apr 2022 19:23

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 3566995
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 9.9 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.868 min Scan# 3533
 Delta R.T. -0.006 min
 Lab File: BM034859.D
 Acq: 27 Apr 2022 19:23

Tgt Ion:264 Resp: 600127
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 22.2 17.5 26.3

