

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
 Data File : BM041191.D
 Acq On : 31 Jul 2023 16:11
 Operator : MA/JU
 Sample : 03742-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-P32A

Quant Time: Jul 31 17:37:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 31 16:29:28 2023
 Response via : Initial Calibration

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

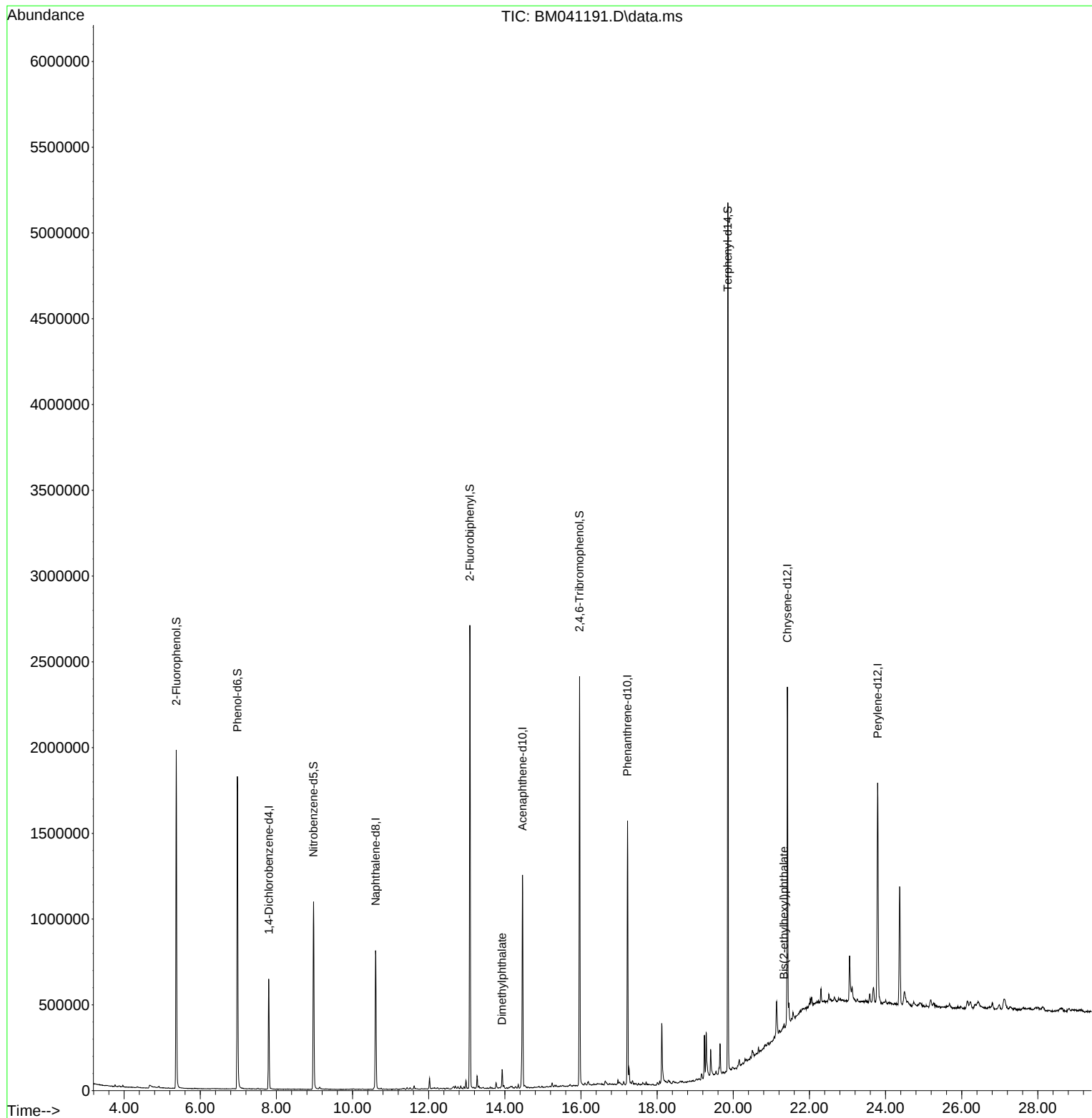
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	163713	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	652216	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	391284	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	858428	20.000	ng	0.00
76) Chrysene-d12	21.421	240	842056	20.000	ng	0.00
86) Perylene-d12	23.792	264	934244	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	786738	71.824	ng	0.00
7) Phenol-d6	6.975	99	1023842	72.108	ng	0.00
23) Nitrobenzene-d5	8.975	82	626331	44.659	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	398465	71.996	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1307606	42.216	ng	0.00
79) Terphenyl-d14	19.857	244	2232663	47.940	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.927	163	61313	2.083	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	9036	2.790	ng	98

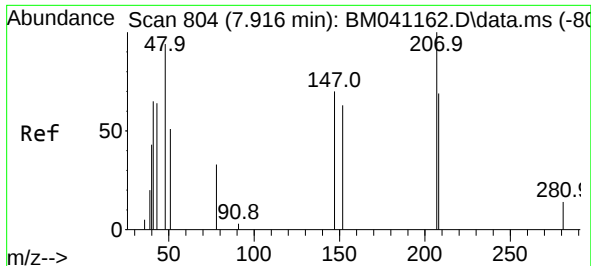
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
Data File : BM041191.D
Acq On : 31 Jul 2023 16:11
Operator : MA/JU
Sample : 03742-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-P32A

Quant Time: Jul 31 17:37:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 31 16:29:28 2023
Response via : Initial Calibration

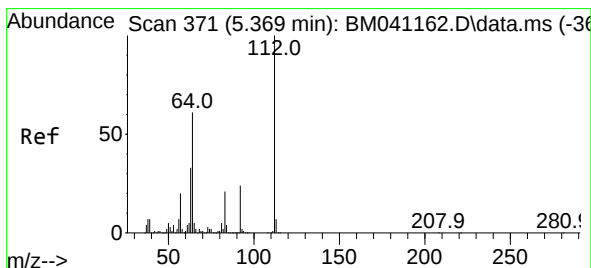
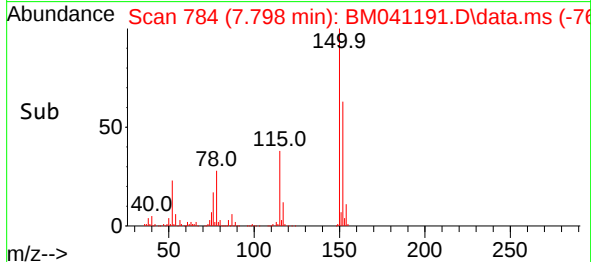
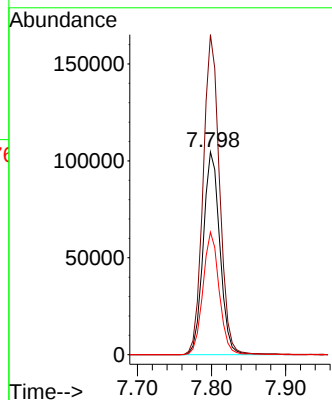
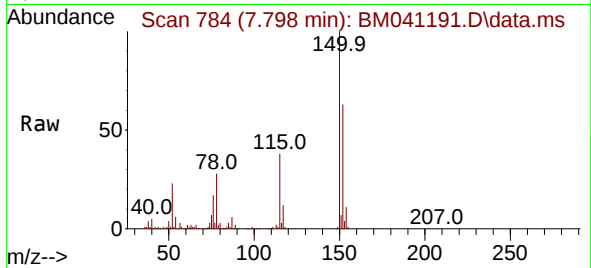




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041191.D
Acq: 31 Jul 2023 16:11

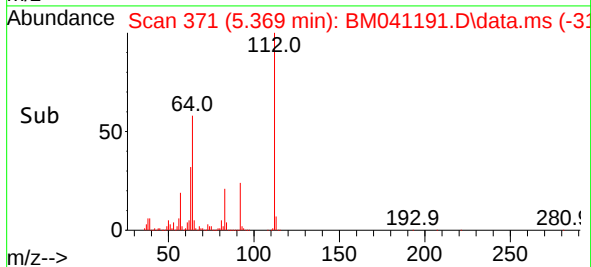
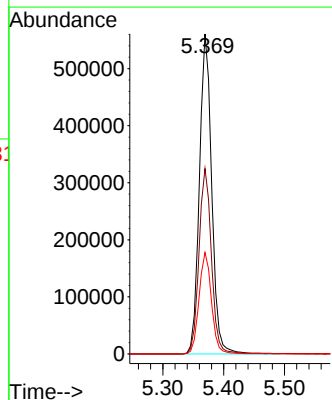
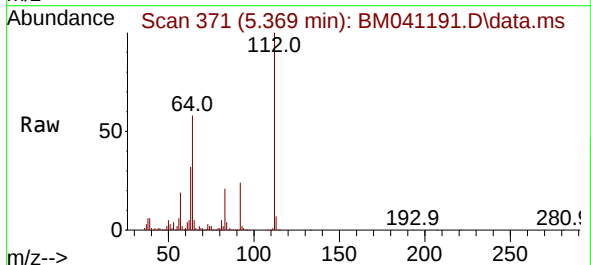
Instrument :
BNA_M
ClientSampleId :
B-P32A

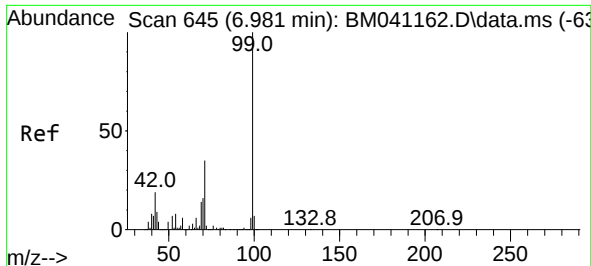
Tgt Ion:152 Resp: 163713
Ion Ratio Lower Upper
152 100
150 157.8 125.5 188.3
115 60.4 48.0 72.0



#5
2-Fluorophenol
Concen: 71.824 ng
RT: 5.369 min Scan# 371
Delta R.T. 0.006 min
Lab File: BM041191.D
Acq: 31 Jul 2023 16:11

Tgt Ion:112 Resp: 786738
Ion Ratio Lower Upper
112 100
64 58.0 48.5 72.7
63 31.7 26.5 39.7

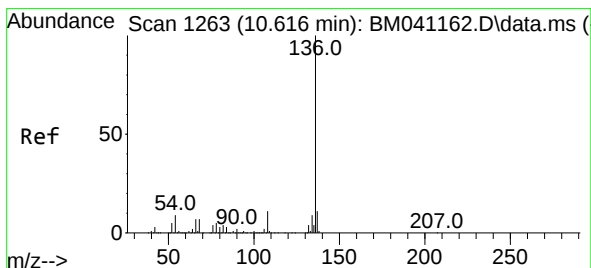
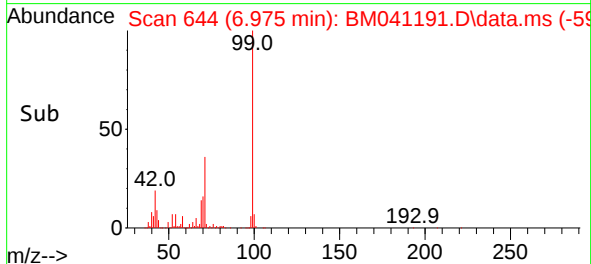
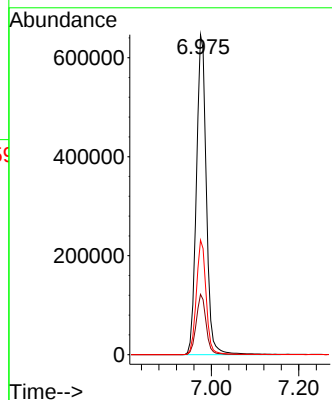
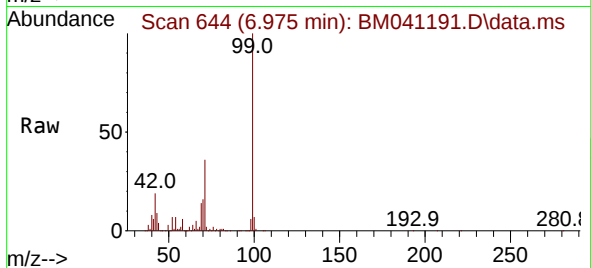




#7
Phenol-d6
Concen: 72.108 ng
RT: 6.975 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM041191.D
Acq: 31 Jul 2023 16:11

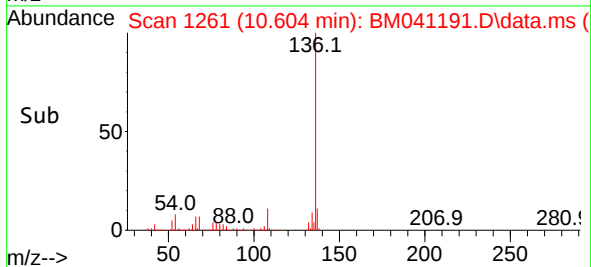
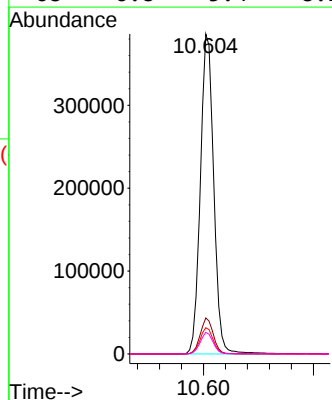
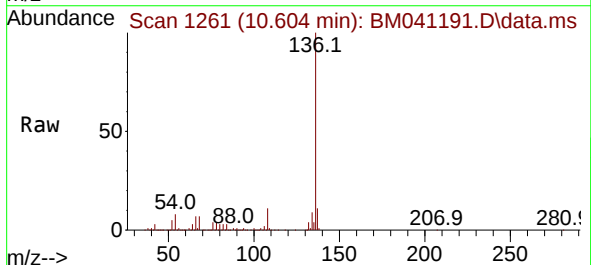
Instrument :
BNA_M
ClientSampleId :
B-P32A

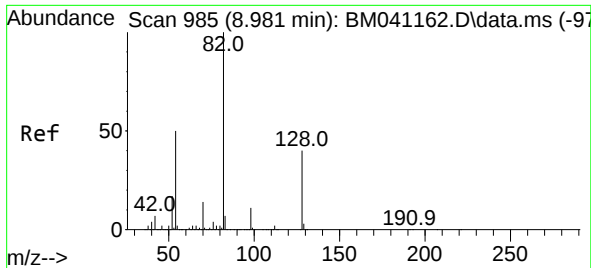
Tgt Ion: 99 Resp: 1023842
Ion Ratio Lower Upper
99 100
42 18.9 15.4 23.0
71 35.8 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BM041191.D
Acq: 31 Jul 2023 16:11

Tgt Ion: 136 Resp: 652216
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.2 6.9 10.3
68 6.8 5.4 8.2

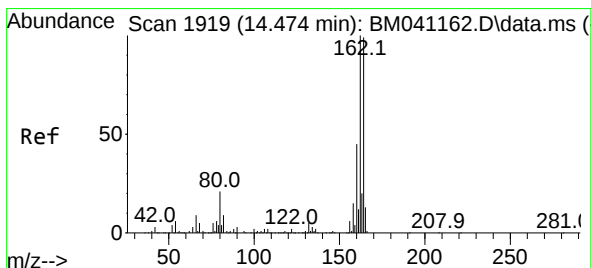
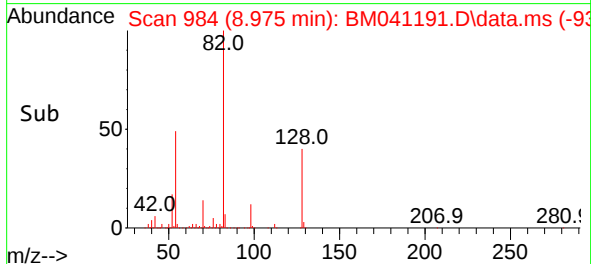
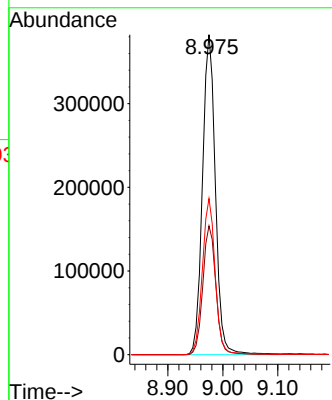
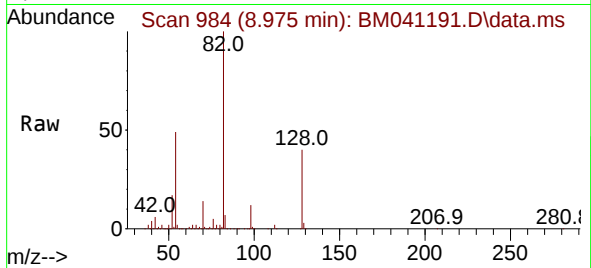




#23
Nitrobenzene-d5
Concen: 44.659 ng
RT: 8.975 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM041191.D
Acq: 31 Jul 2023 16:11

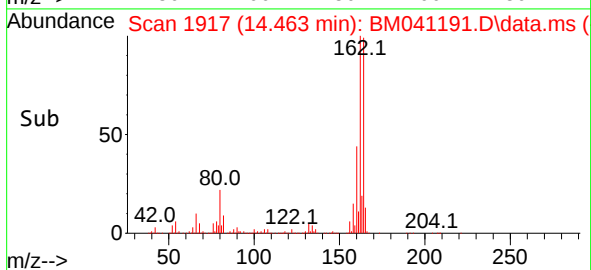
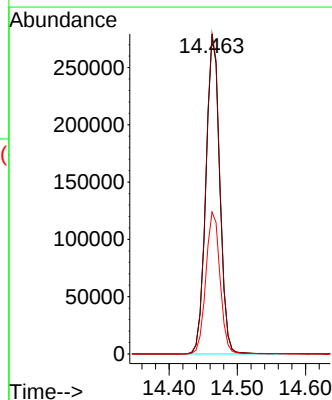
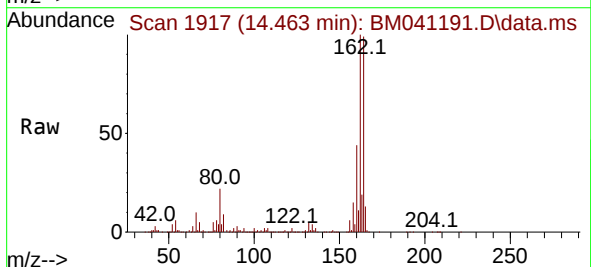
Instrument :
BNA_M
ClientSampleId :
B-P32A

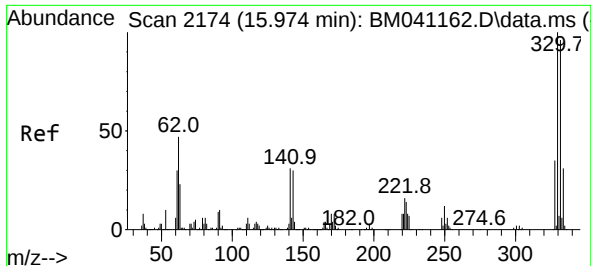
Tgt Ion: 82 Resp: 626331
Ion Ratio Lower Upper
82 100
128 40.3 31.8 47.6
54 48.8 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BM041191.D
Acq: 31 Jul 2023 16:11

Tgt Ion: 164 Resp: 391284
Ion Ratio Lower Upper
164 100
162 100.6 80.4 120.6
160 44.6 36.2 54.2

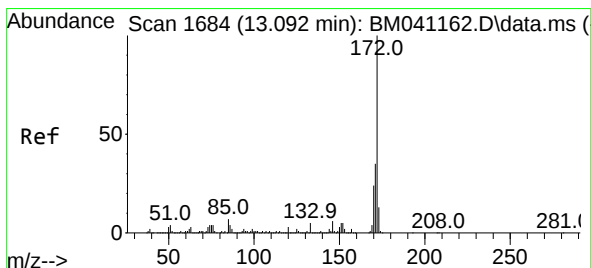
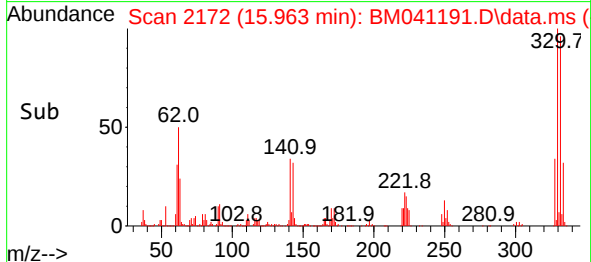
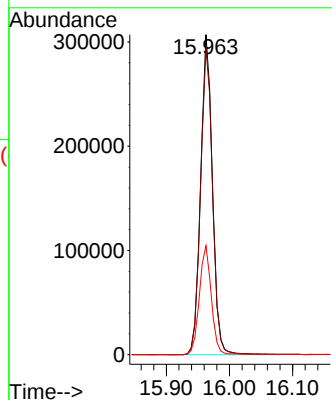
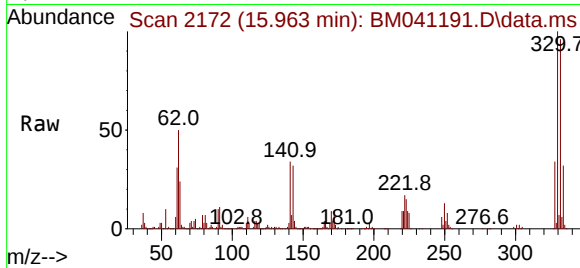




#42
2,4,6-Tribromophenol
Concen: 71.996 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BM041191.D
Acq: 31 Jul 2023 16:11

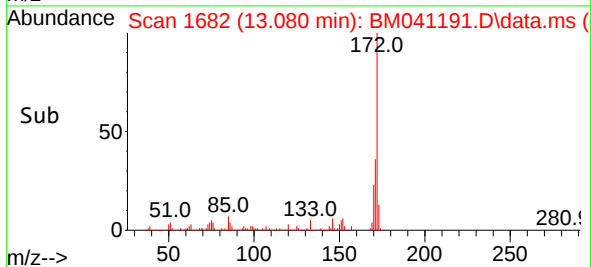
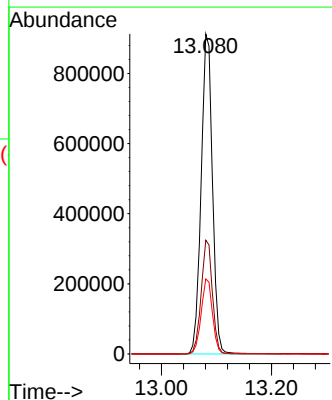
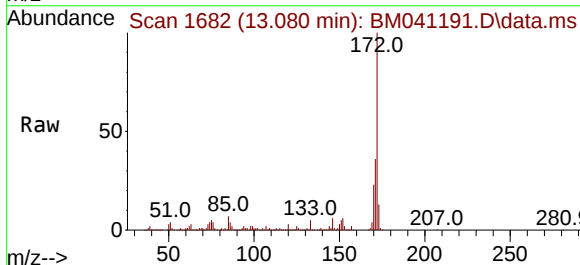
Instrument :
BNA_M
ClientSampleId :
B-P32A

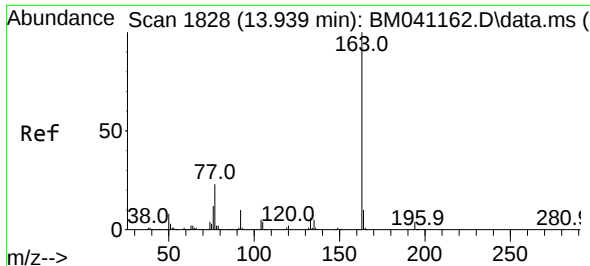
Tgt Ion:330 Resp: 398465
Ion Ratio Lower Upper
330 100
332 97.0 77.7 116.5
141 34.4 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 42.216 ng
RT: 13.080 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BM041191.D
Acq: 31 Jul 2023 16:11

Tgt Ion:172 Resp: 1307606
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.4 18.9 28.3

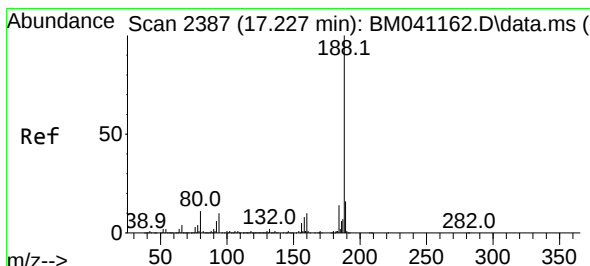
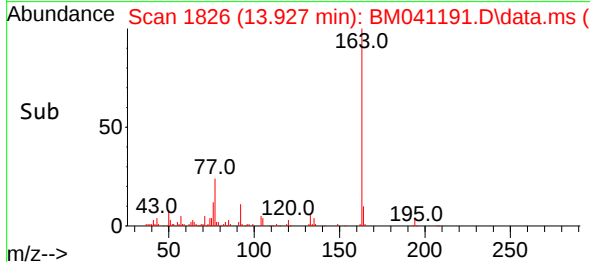
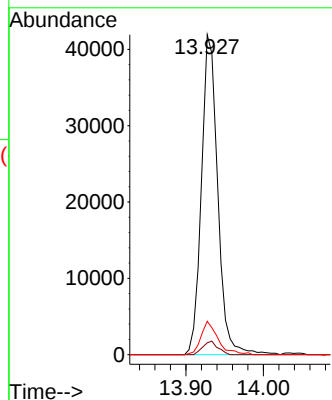
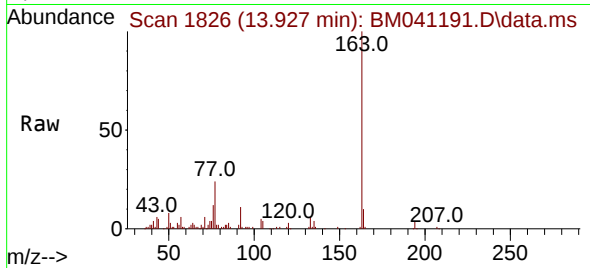




#50
Dimethylphthalate
Concen: 2.083 ng
RT: 13.927 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BM041191.D
Acq: 31 Jul 2023 16:11

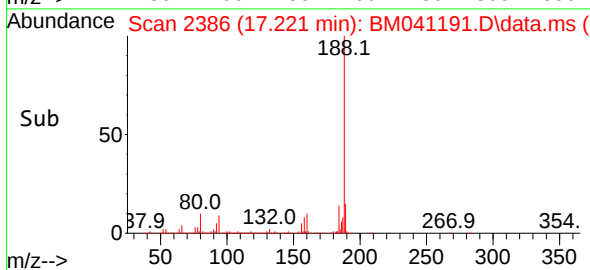
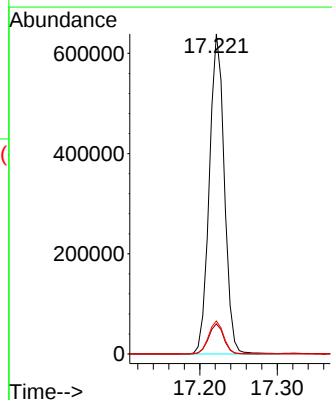
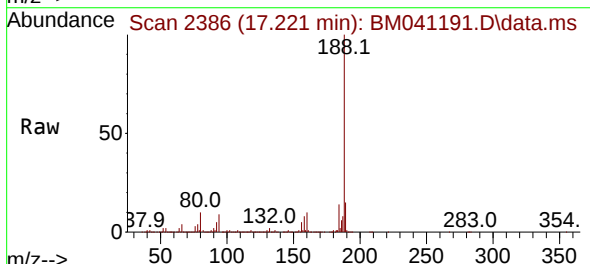
Instrument :
BNA_M
ClientSampleId :
B-P32A

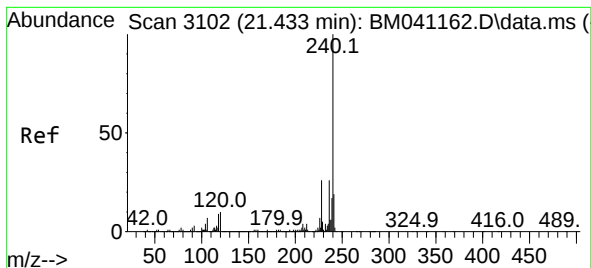
Tgt Ion:163 Resp: 61313
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.4 8.3 12.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BM041191.D
Acq: 31 Jul 2023 16:11

Tgt Ion:188 Resp: 858428
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.2
80 10.3 8.6 13.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.421 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM041191.D

Acq: 31 Jul 2023 16:11

Instrument :

BNA_M

ClientSampleId :

B-P32A

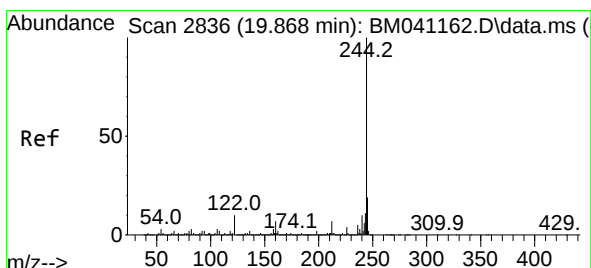
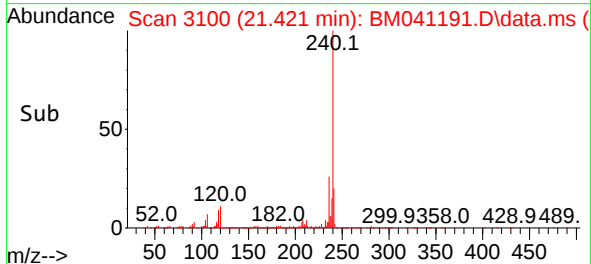
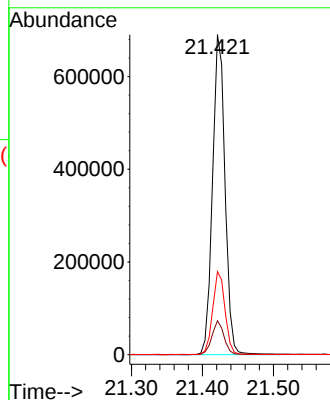
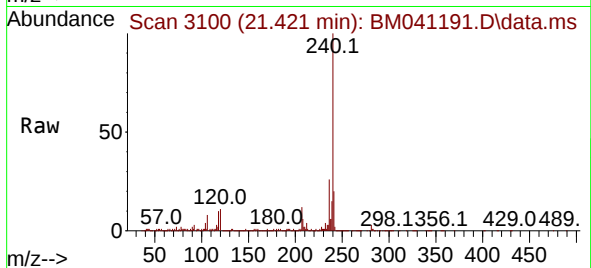
Tgt Ion:240 Resp: 842056

Ion Ratio Lower Upper

240 100

120 10.6 8.3 12.5

236 26.0 20.6 30.8



#79

Terphenyl-d14

Concen: 47.940 ng

RT: 19.857 min Scan# 2834

Delta R.T. -0.006 min

Lab File: BM041191.D

Acq: 31 Jul 2023 16:11

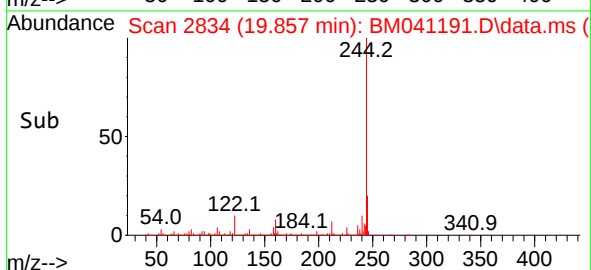
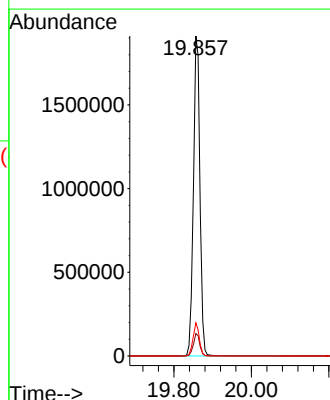
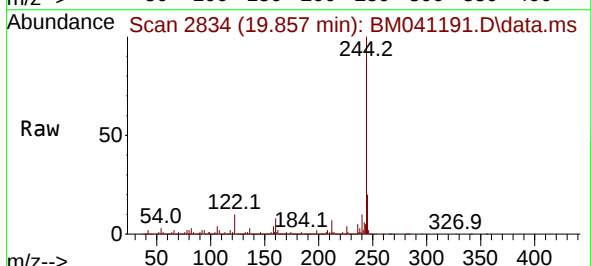
Tgt Ion:244 Resp: 2232663

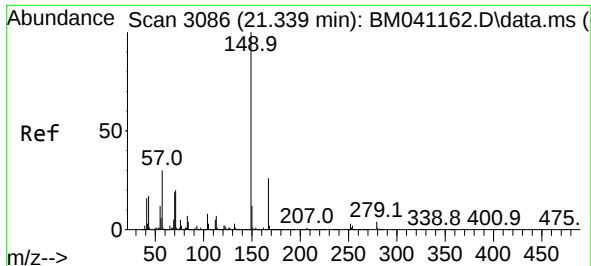
Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 10.3 7.8 11.6

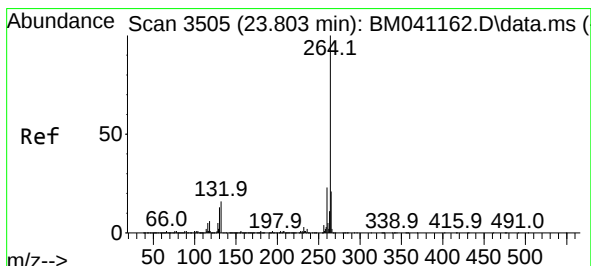
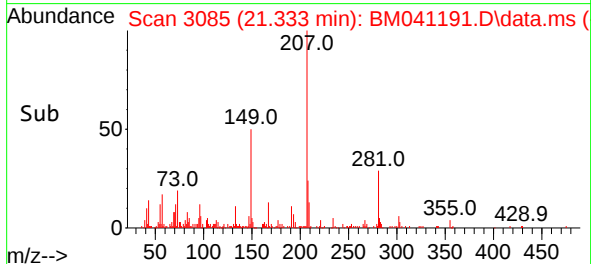
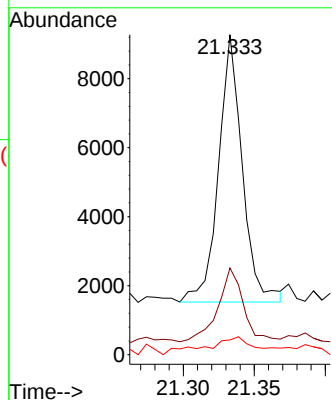
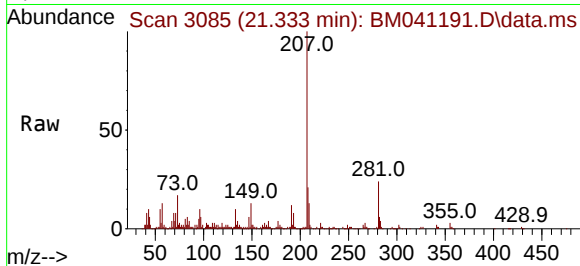




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.790 ng
RT: 21.333 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BM041191.D
Acq: 31 Jul 2023 16:11

Instrument :
BNA_M
ClientSampleId :
B-P32A

Tgt Ion:149 Resp: 9036
Ion Ratio Lower Upper
149 100
167 27.1 21.0 31.6
279 4.6 3.1 4.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3503
Delta R.T. -0.006 min
Lab File: BM041191.D
Acq: 31 Jul 2023 16:11

Tgt Ion:264 Resp: 934244
Ion Ratio Lower Upper
264 100
260 23.5 18.5 27.7
265 22.1 17.4 26.0

