

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
 Data File : BM041232.D
 Acq On : 01 Aug 2023 19:38
 Operator : MA/JU
 Sample : 03715-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 T842-FH-01-BW

Quant Time: Aug 02 01:56:39 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)

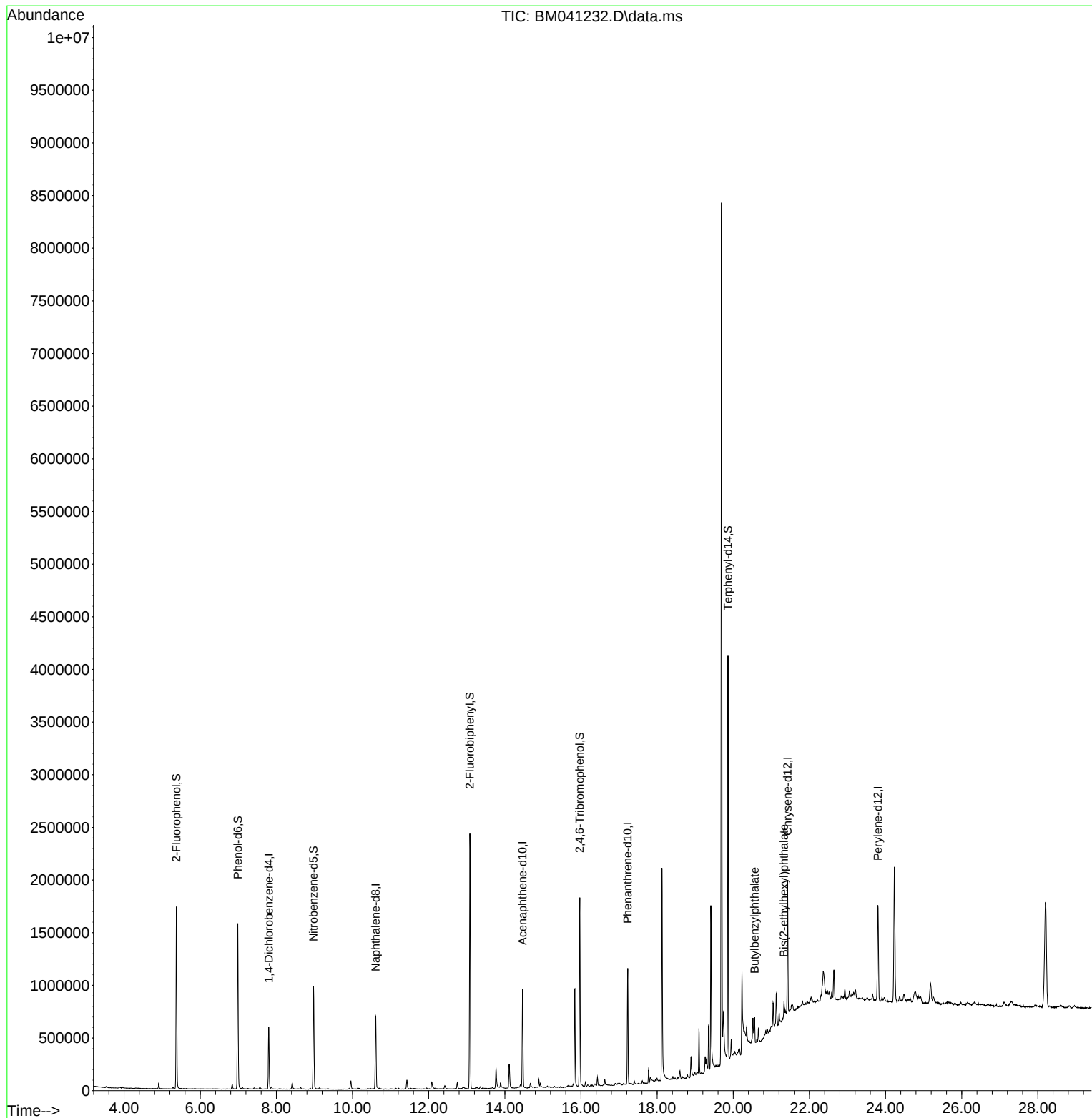
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	149589	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	560782	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	309294	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	637818	20.000	ng	0.00
76) Chrysene-d12	21.427	240	592514	20.000	ng	0.00
86) Perylene-d12	23.797	264	671033	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	699509	69.890	ng	0.01
7) Phenol-d6	6.987	99	865627	66.722	ng	0.01
23) Nitrobenzene-d5	8.975	82	549897	45.602	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	327787	74.926	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1189613	48.587	ng	0.00
79) Terphenyl-d14	19.862	244	1728507	52.745	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.562	149	68156	4.504	ng	Qvalue 94
84) Bis(2-ethylhexyl)phtha...	21.333	149	51877	4.584	ng	# 97

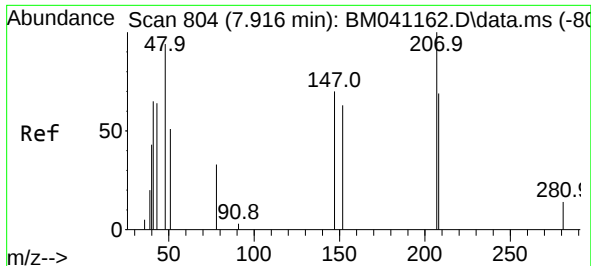
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080123\
Data File : BM041232.D
Acq On : 01 Aug 2023 19:38
Operator : MA/JU
Sample : 03715-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

Quant Time: Aug 02 01:56:39 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

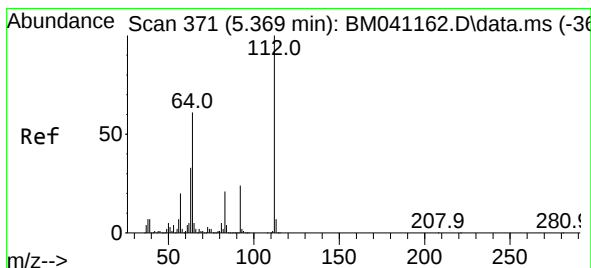
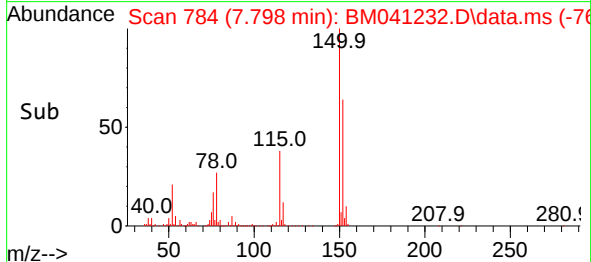
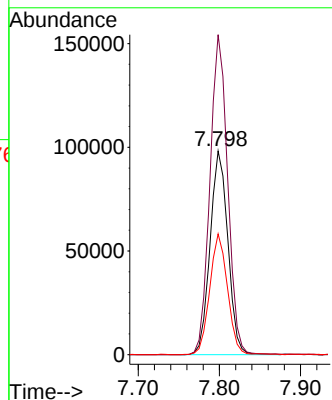
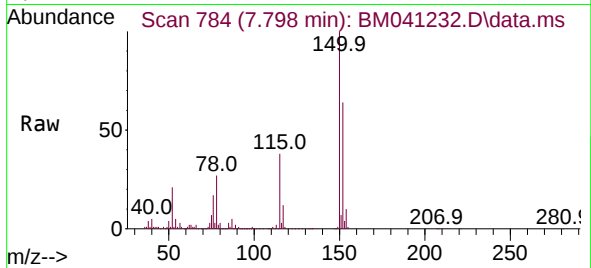




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041232.D
Acq: 01 Aug 2023 19:38

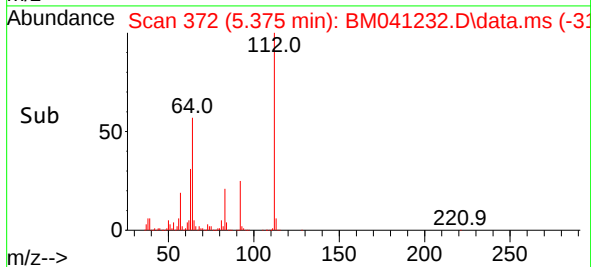
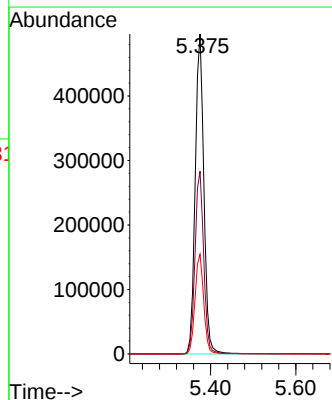
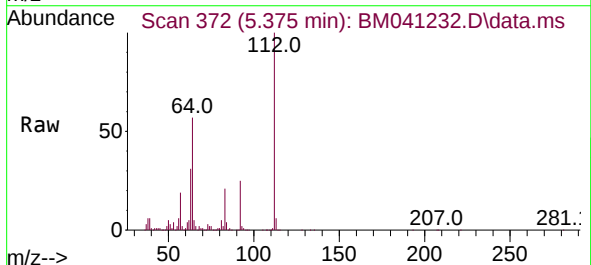
Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

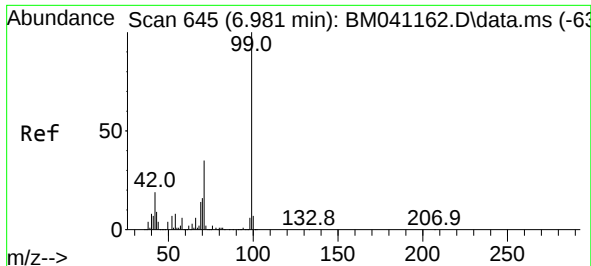
Tgt Ion:152 Resp: 149589
Ion Ratio Lower Upper
152 100
150 157.1 125.5 188.3
115 59.3 48.0 72.0



#5
2-Fluorophenol
Concen: 69.890 ng
RT: 5.375 min Scan# 372
Delta R.T. 0.012 min
Lab File: BM041232.D
Acq: 01 Aug 2023 19:38

Tgt Ion:112 Resp: 699509
Ion Ratio Lower Upper
112 100
64 57.1 48.5 72.7
63 31.2 26.5 39.7

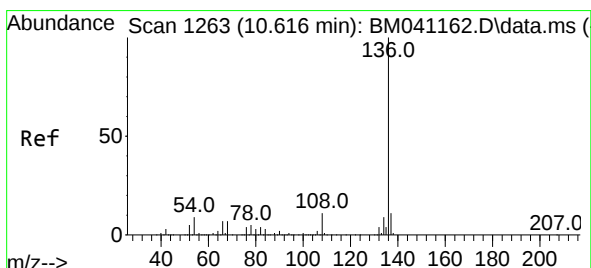
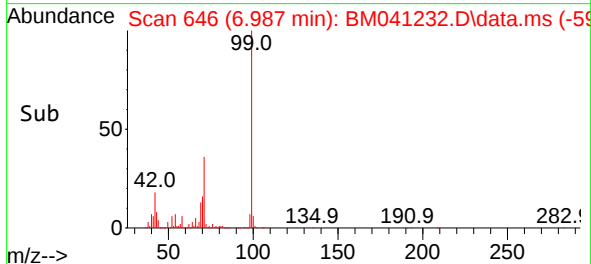
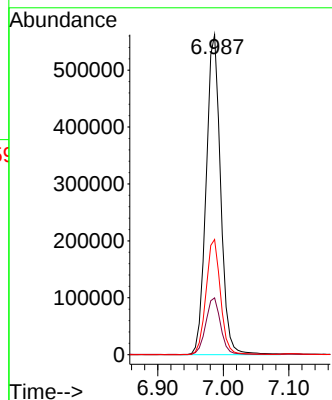
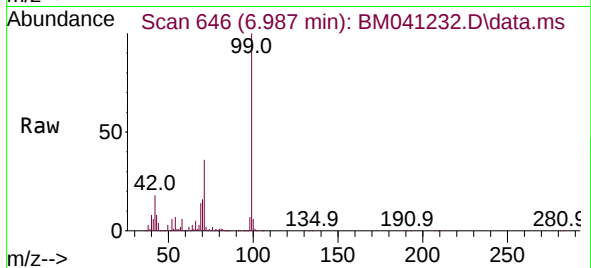




#7
Phenol-d6
Concen: 66.722 ng
RT: 6.987 min Scan# 645
Delta R.T. 0.012 min
Lab File: BM041232.D
Acq: 01 Aug 2023 19:38

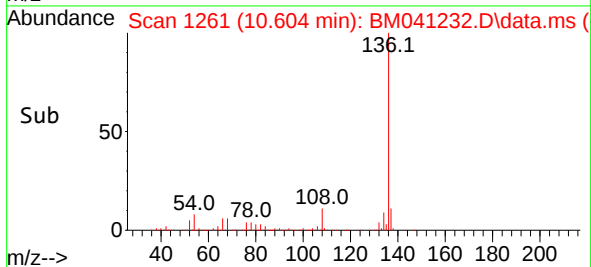
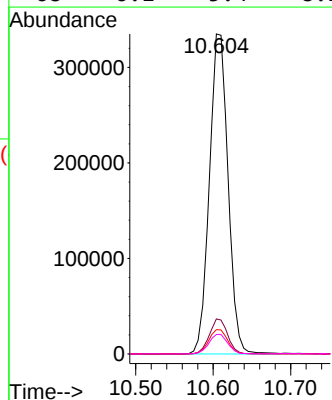
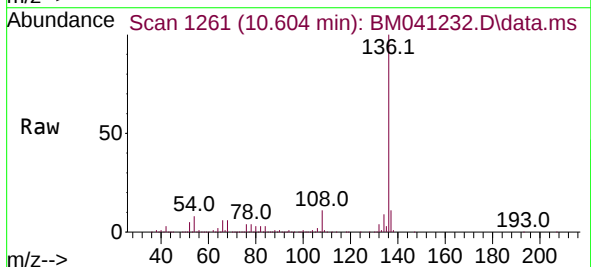
Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

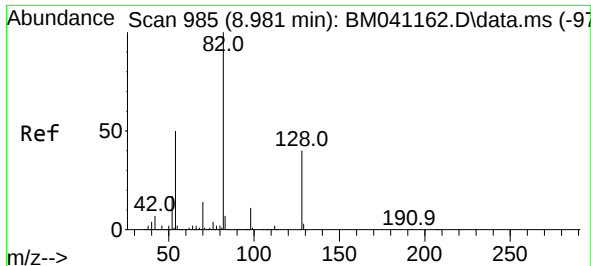
Tgt Ion: 99 Resp: 865627
Ion Ratio Lower Upper
99 100
42 17.8 15.4 23.0
71 36.0 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BM041232.D
Acq: 01 Aug 2023 19:38

Tgt Ion: 136 Resp: 560782
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.6 6.9 10.3
68 6.1 5.4 8.2





#23

Nitrobenzene-d5

Concen: 45.602 ng

RT: 8.975 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM041232.D

Acq: 01 Aug 2023 19:38

Instrument :

BNA_M

ClientSampleId :

T842-FH-01-BW

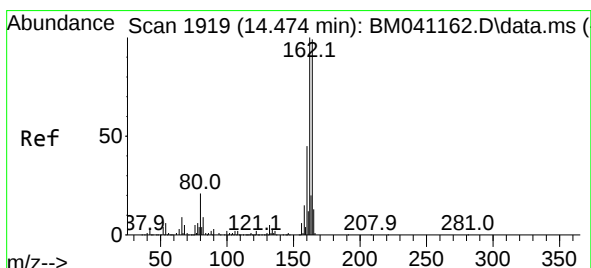
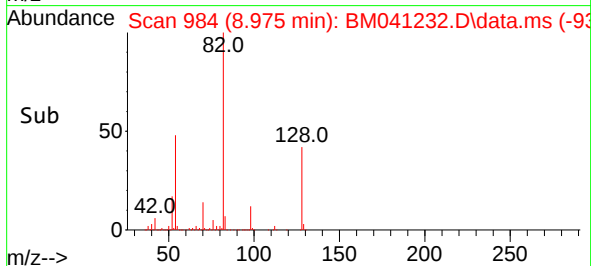
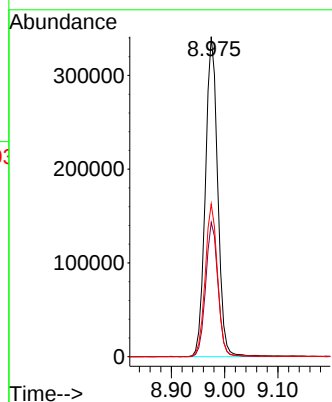
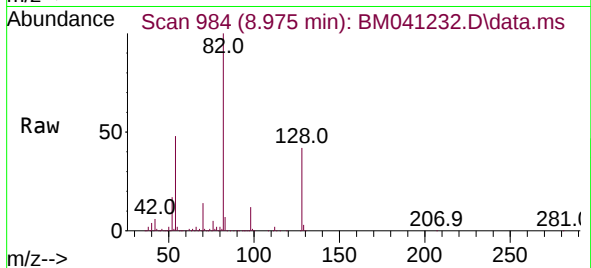
Tgt Ion: 82 Resp: 549897

Ion Ratio Lower Upper

82 100

128 42.0 31.8 47.6

54 47.8 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: BM041232.D

Acq: 01 Aug 2023 19:38

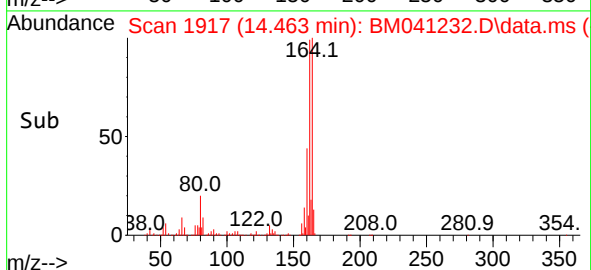
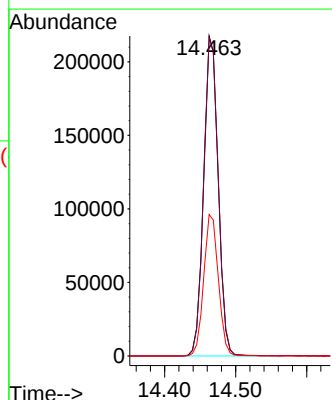
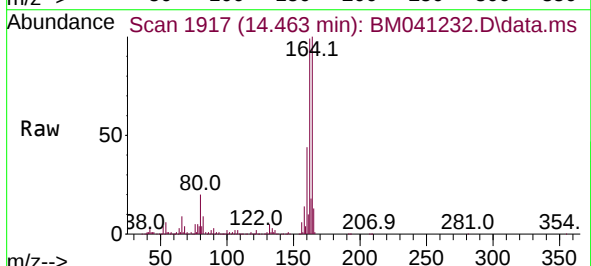
Tgt Ion: 164 Resp: 309294

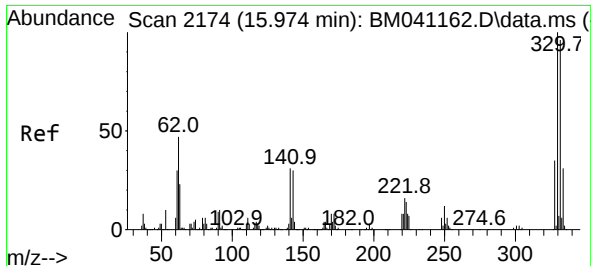
Ion Ratio Lower Upper

164 100

162 99.5 80.4 120.6

160 44.2 36.2 54.2

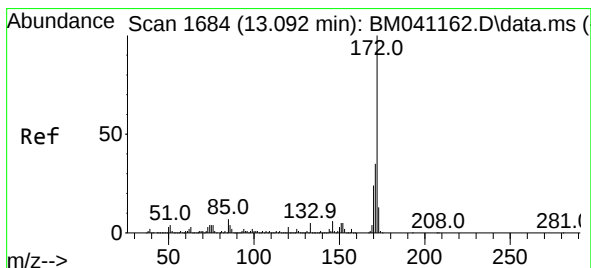
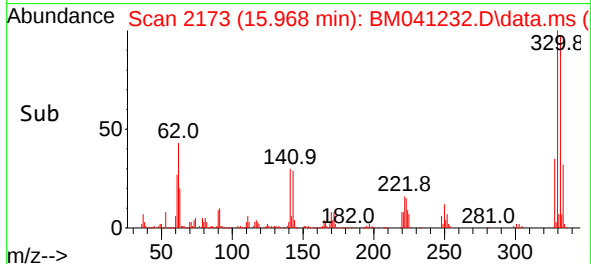
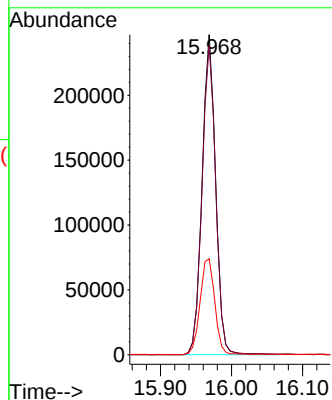
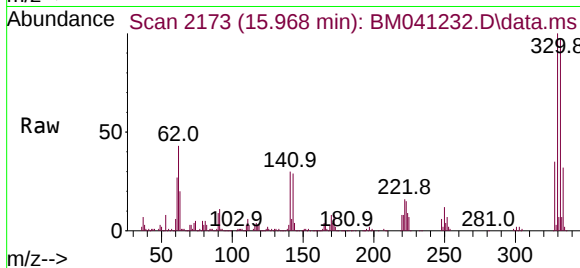




#42
2,4,6-Tribromophenol
Concen: 74.926 ng
RT: 15.968 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BM041232.D
Acq: 01 Aug 2023 19:38

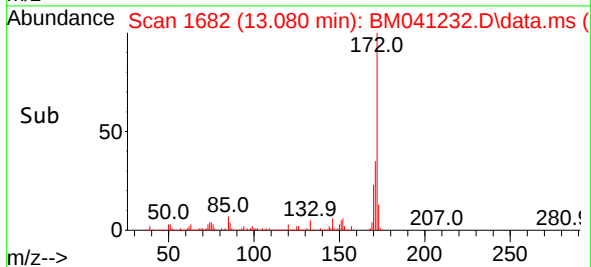
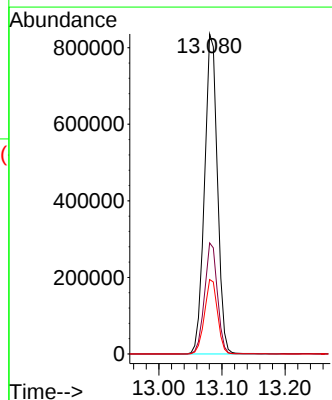
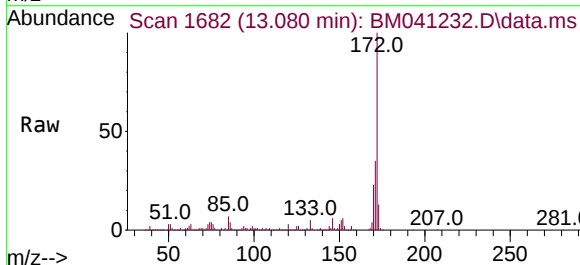
Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

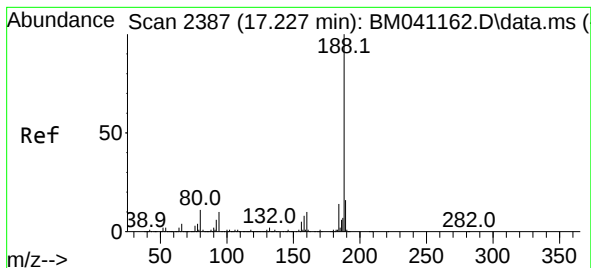
Tgt Ion:330 Resp: 327787
Ion Ratio Lower Upper
330 100
332 97.7 77.7 116.5
141 32.7 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 48.587 ng
RT: 13.080 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BM041232.D
Acq: 01 Aug 2023 19:38

Tgt Ion:172 Resp: 1189613
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.3 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.227 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM041232.D

Acq: 01 Aug 2023 19:38

Instrument :

BNA_M

ClientSampleId :

T842-FH-01-BW

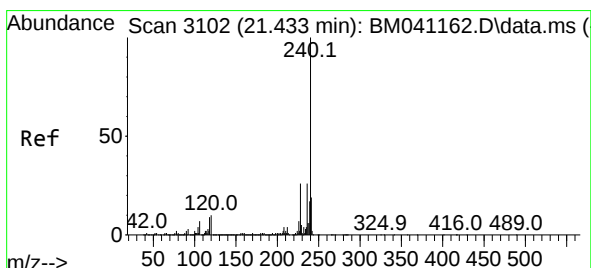
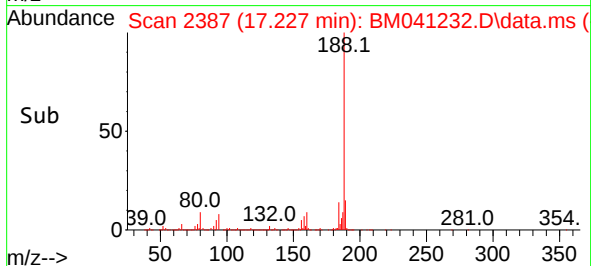
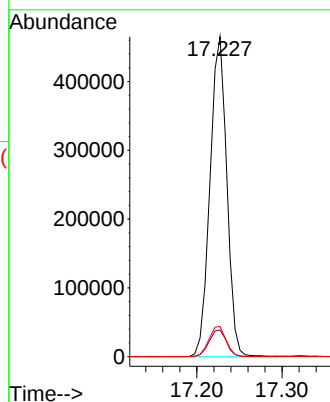
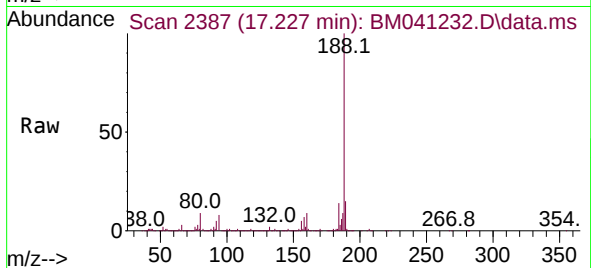
Tgt Ion:188 Resp: 637818

Ion Ratio Lower Upper

188 100

94 8.4 8.2 12.2

80 9.4 8.6 13.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BM041232.D

Acq: 01 Aug 2023 19:38

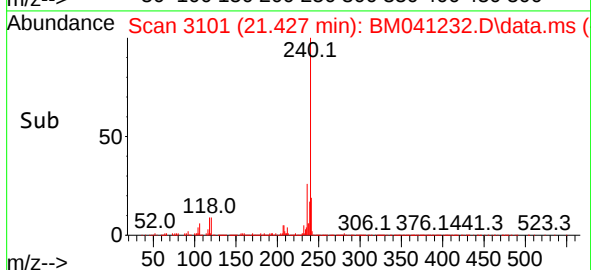
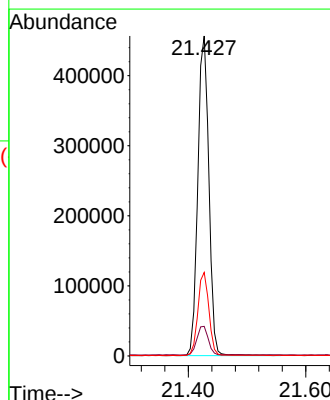
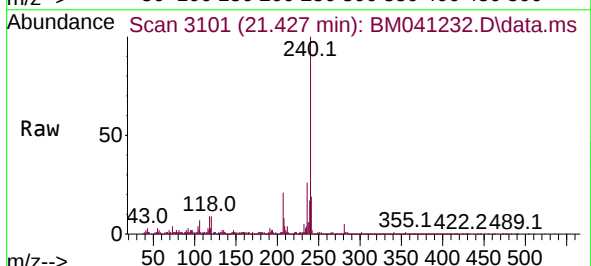
Tgt Ion:240 Resp: 592514

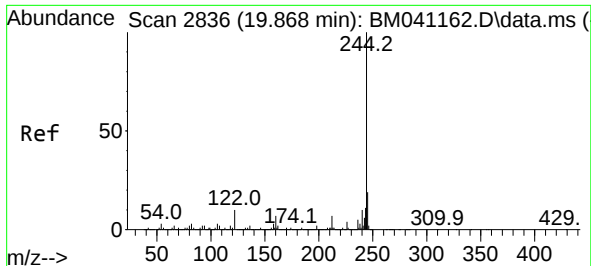
Ion Ratio Lower Upper

240 100

120 9.2 8.3 12.5

236 26.1 20.6 30.8

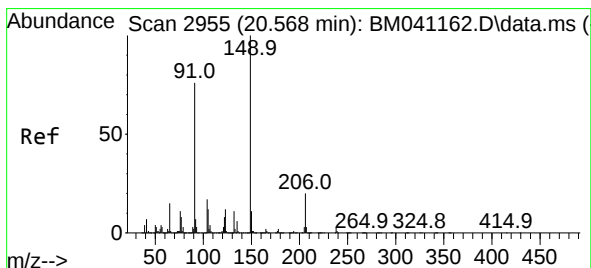
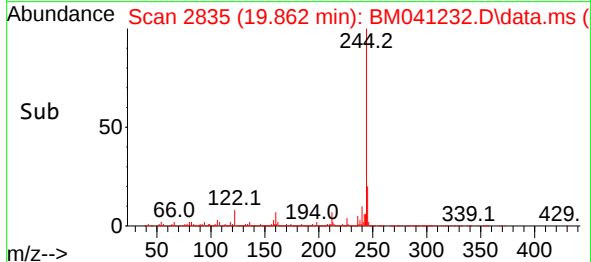
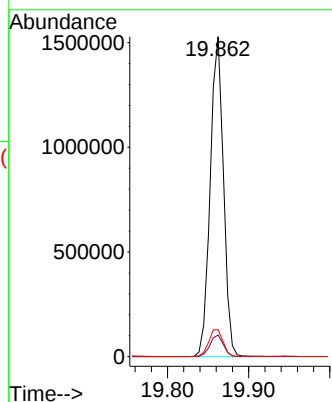
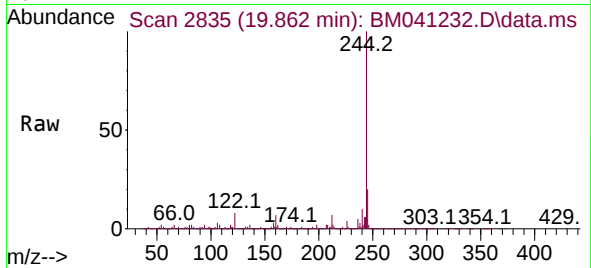




#79
 Terphenyl-d14
 Concen: 52.745 ng
 RT: 19.862 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM041232.D
 Acq: 01 Aug 2023 19:38

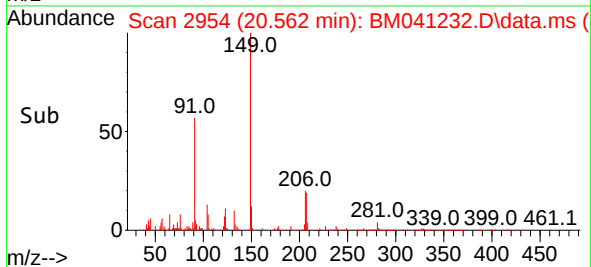
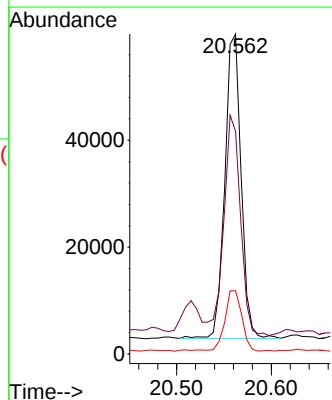
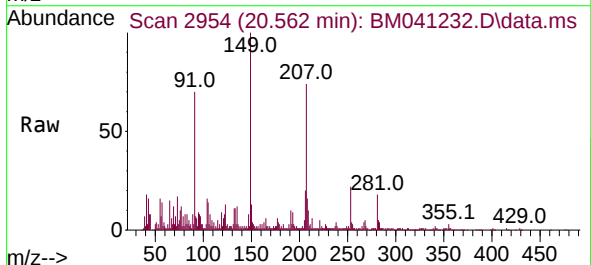
Instrument :
 BNA_M
 ClientSampleId :
 T842-FH-01-BW

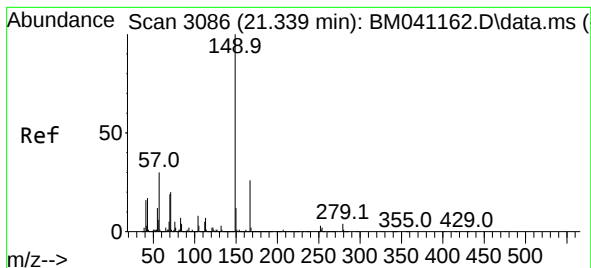
Tgt Ion:244 Resp: 1728507
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 8.4 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 4.504 ng
 RT: 20.562 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: BM041232.D
 Acq: 01 Aug 2023 19:38

Tgt Ion:149 Resp: 68156
 Ion Ratio Lower Upper
 149 100
 91 69.6 60.8 91.2
 206 19.8 16.4 24.6

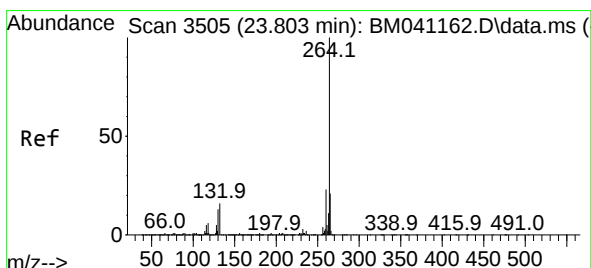
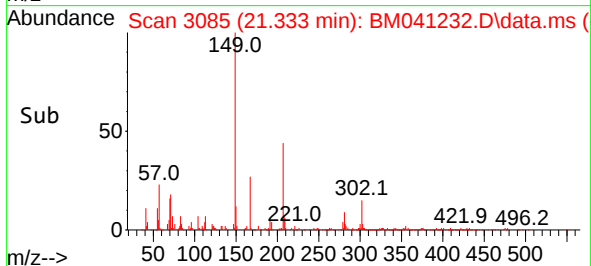
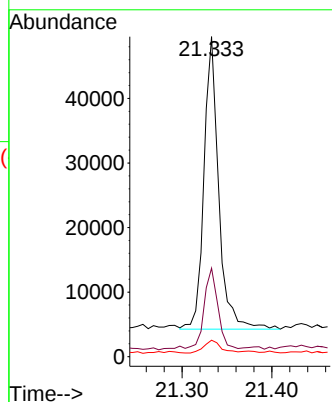
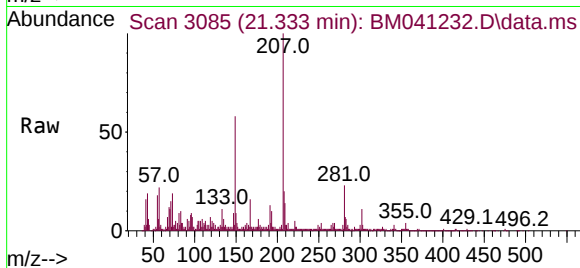




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.584 ng
RT: 21.333 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BM041232.D
Acq: 01 Aug 2023 19:38

Instrument :
BNA_M
ClientSampleId :
T842-FH-01-BW

Tgt Ion:149 Resp: 51877
Ion Ratio Lower Upper
149 100
167 27.7 21.0 31.6
279 5.1 3.1 4.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.797 min Scan# 3504
Delta R.T. 0.000 min
Lab File: BM041232.D
Acq: 01 Aug 2023 19:38

Tgt Ion:264 Resp: 671033
Ion Ratio Lower Upper
264 100
260 24.3 18.5 27.7
265 22.3 17.4 26.0

