

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
 Data File : BM041209.D
 Acq On : 01 Aug 2023 04:31
 Operator : MA/JU
 Sample : 03810-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-P7B

Quant Time: Aug 01 05:29:26 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)

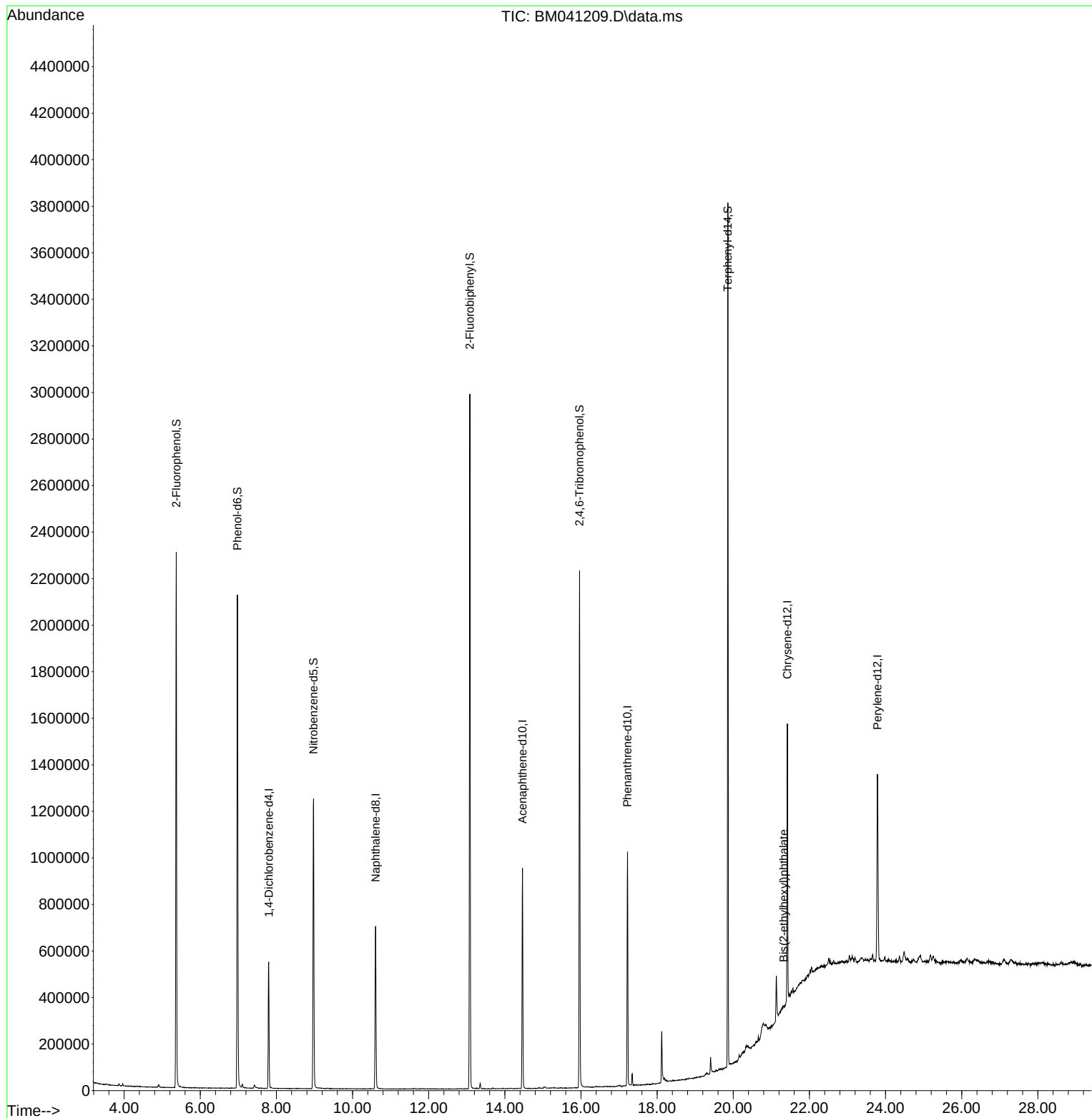
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	139319	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	552715	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	306698	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	581655	20.000	ng	0.00
76) Chrysene-d12	21.421	240	510801	20.000	ng	0.00
86) Perylene-d12	23.786	264	596156	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	926275	99.369	ng	0.00
7) Phenol-d6	6.975	99	1172020	96.997	ng	0.00
23) Nitrobenzene-d5	8.975	82	719663	60.551	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	392262	90.423	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1438854	59.264	ng	0.00
79) Terphenyl-d14	19.856	244	1665779	58.963	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.327	149	1673	2.616	ng	Qvalue # 84

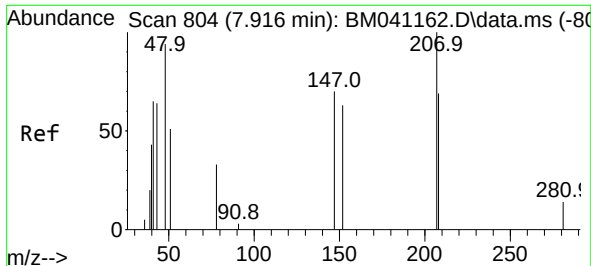
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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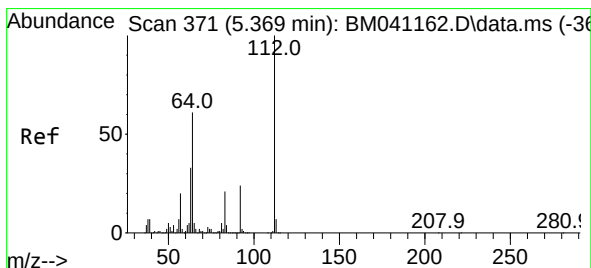
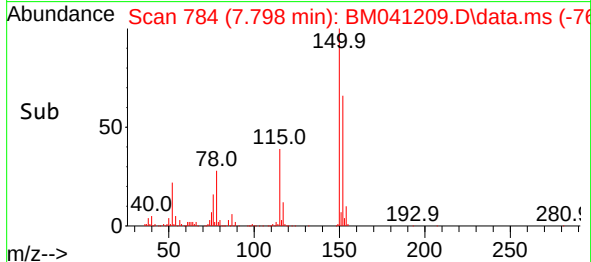
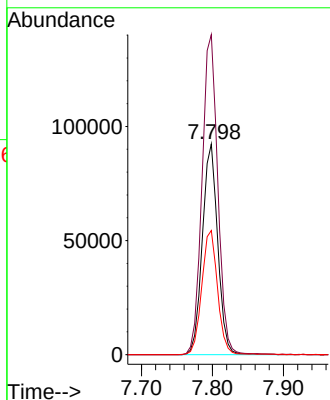
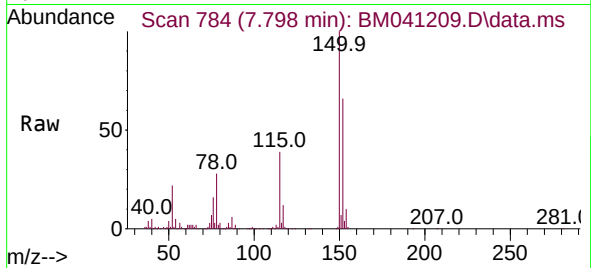




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041209.D
Acq: 01 Aug 2023 04:31

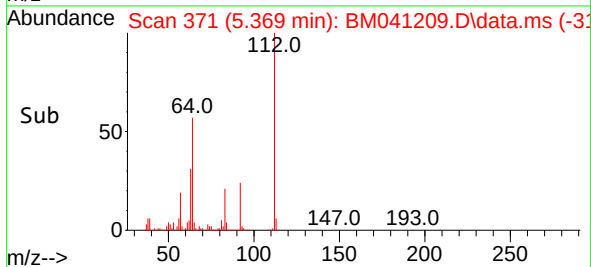
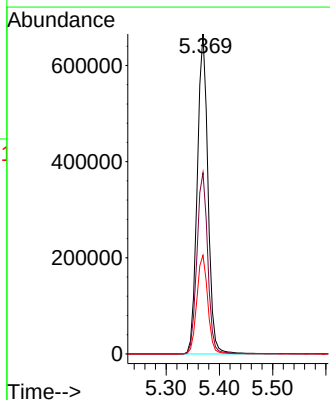
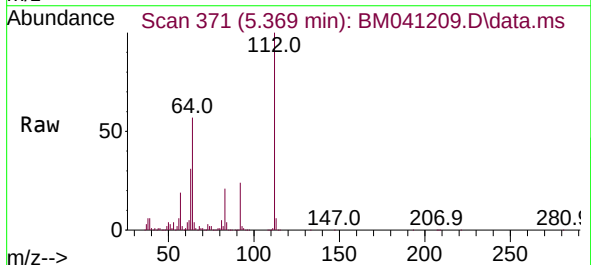
Instrument :
BNA_M
ClientSampleId :
B-P7B

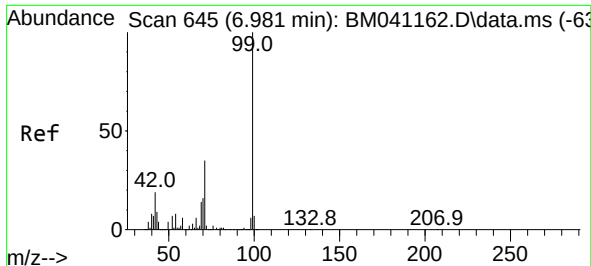
Tgt Ion:152 Resp: 139319
Ion Ratio Lower Upper
152 100
150 151.8 125.5 188.3
115 59.0 48.0 72.0



#5
2-Fluorophenol
Concen: 99.369 ng
RT: 5.369 min Scan# 371
Delta R.T. 0.006 min
Lab File: BM041209.D
Acq: 01 Aug 2023 04:31

Tgt Ion:112 Resp: 926275
Ion Ratio Lower Upper
112 100
64 56.6 48.5 72.7
63 30.9 26.5 39.7



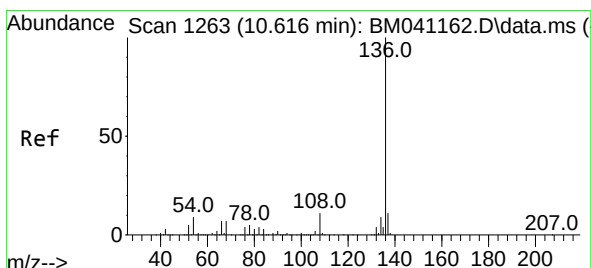
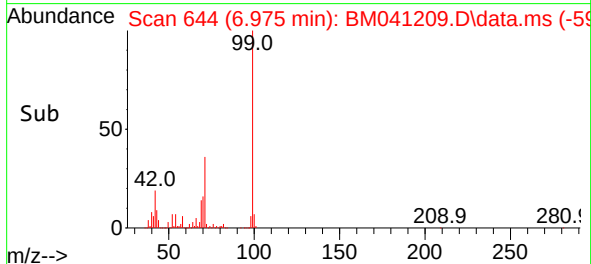
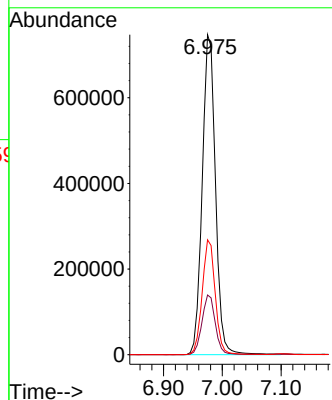
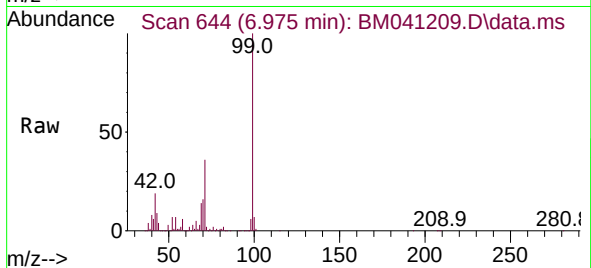


#7
Phenol-d6
Concen: 96.997 ng
RT: 6.975 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM041209.D
Acq: 01 Aug 2023 04:31

Instrument :
BNA_M
ClientSampleId :
B-P7B

Tgt Ion: 99 Resp: 1172020

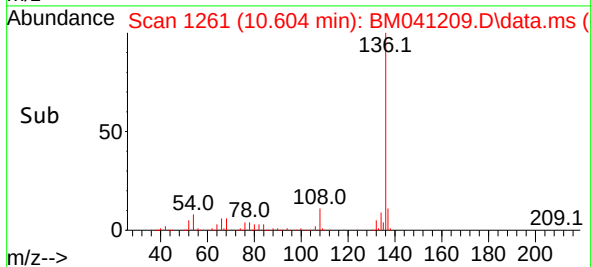
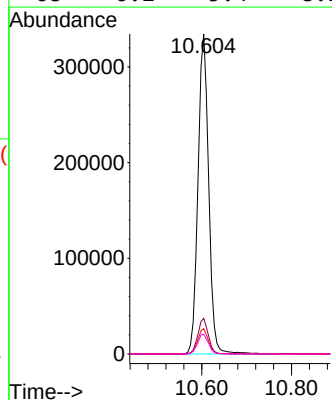
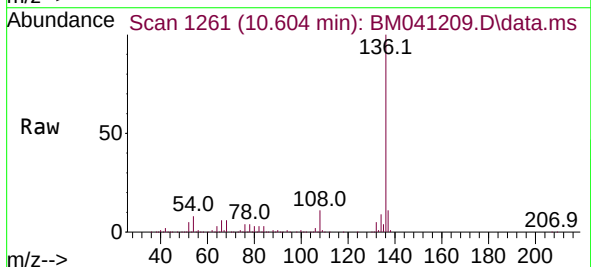
Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.4	23.0
71	35.9	28.2	42.4

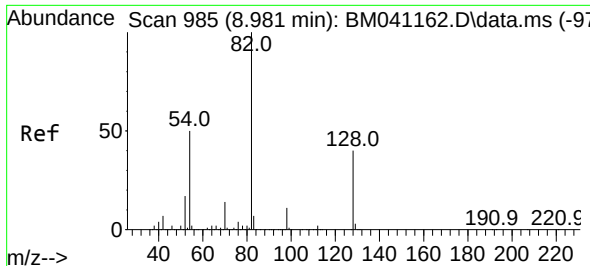


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BM041209.D
Acq: 01 Aug 2023 04:31

Tgt Ion: 136 Resp: 552715

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.9	6.9	10.3
68	6.2	5.4	8.2

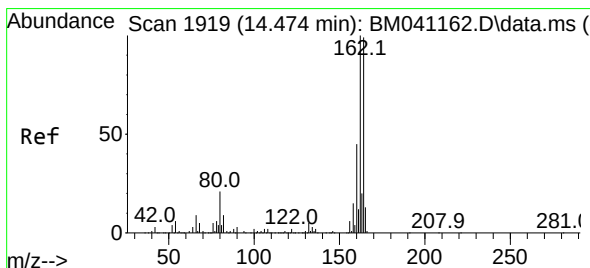
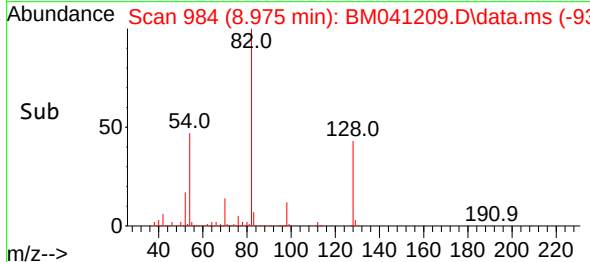
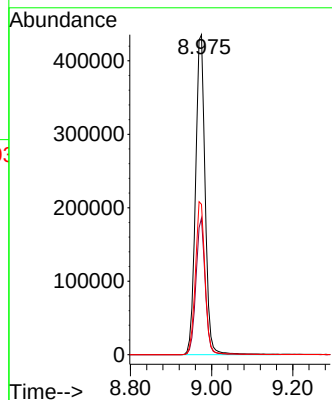
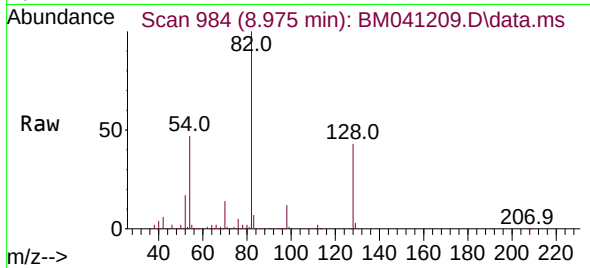




#23
Nitrobenzene-d5
Concen: 60.551 ng
RT: 8.975 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM041209.D
Acq: 01 Aug 2023 04:31

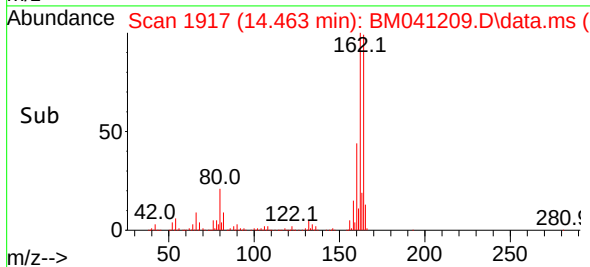
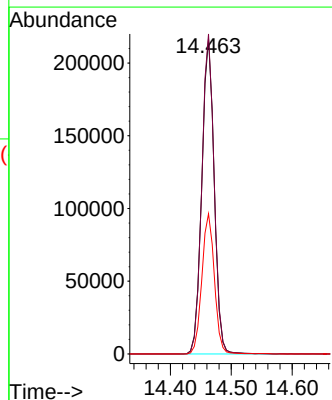
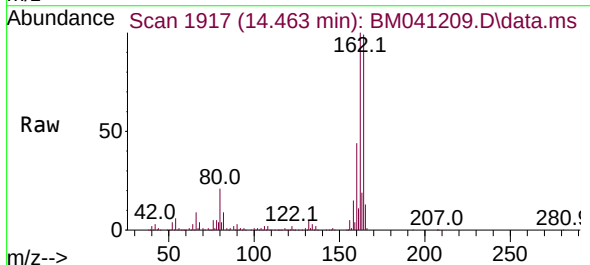
Instrument :
BNA_M
ClientSampleId :
B-P7B

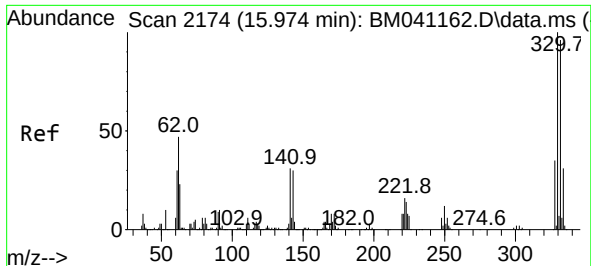
Tgt Ion: 82 Resp: 719663
Ion Ratio Lower Upper
82 100
128 42.6 31.8 47.6
54 47.0 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BM041209.D
Acq: 01 Aug 2023 04:31

Tgt Ion:164 Resp: 306698
Ion Ratio Lower Upper
164 100
162 101.5 80.4 120.6
160 44.5 36.2 54.2

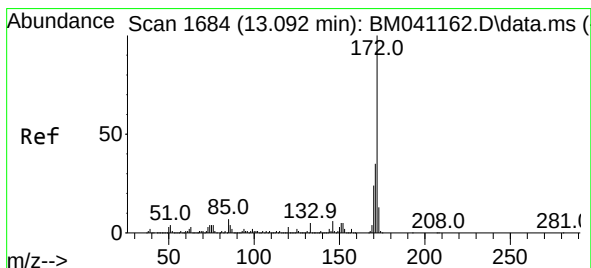
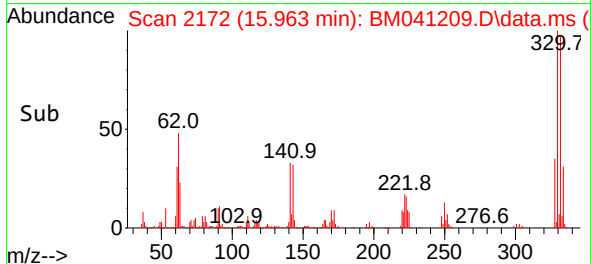
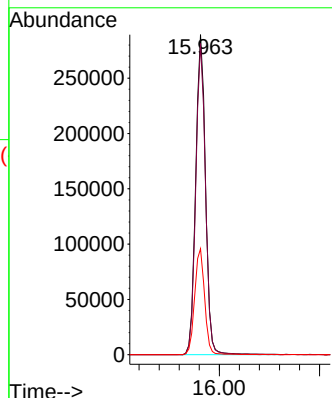
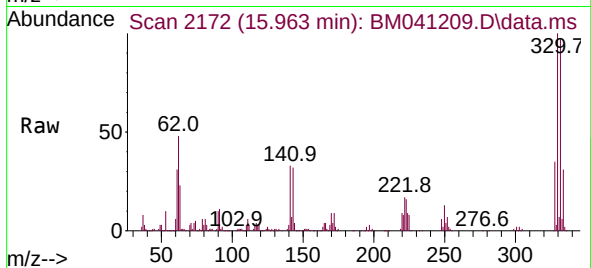




#42
2,4,6-Tribromophenol
Concen: 90.423 ng
RT: 15.963 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM041209.D
Acq: 01 Aug 2023 04:31

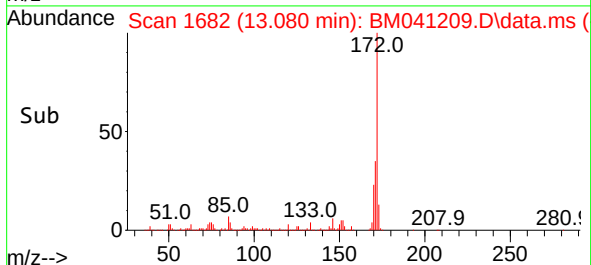
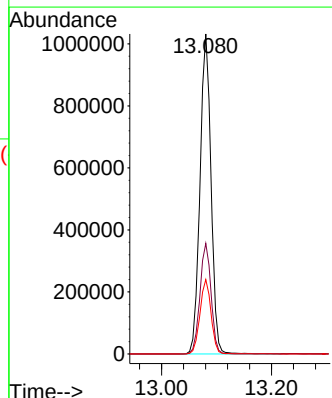
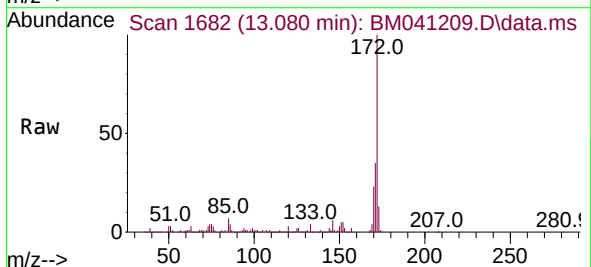
Instrument :
BNA_M
ClientSampleId :
B-P7B

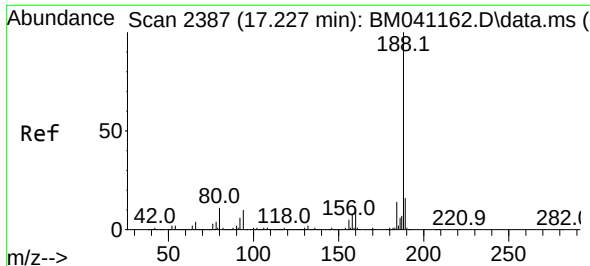
Tgt Ion:330 Resp: 392262
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 33.7 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 59.264 ng
RT: 13.080 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BM041209.D
Acq: 01 Aug 2023 04:31

Tgt Ion:172 Resp: 1438854
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.3 18.9 28.3

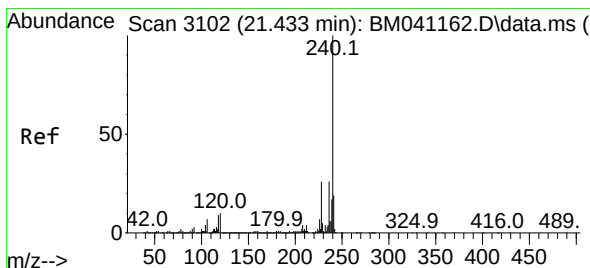
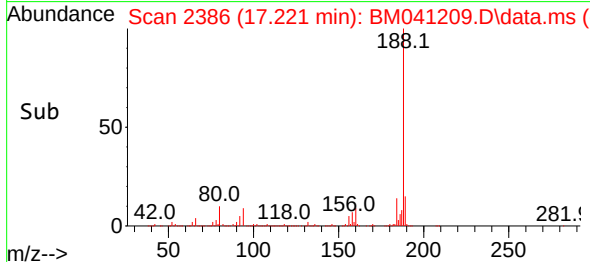
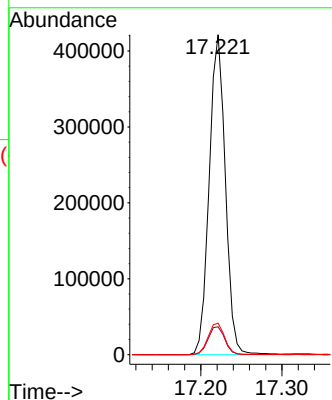
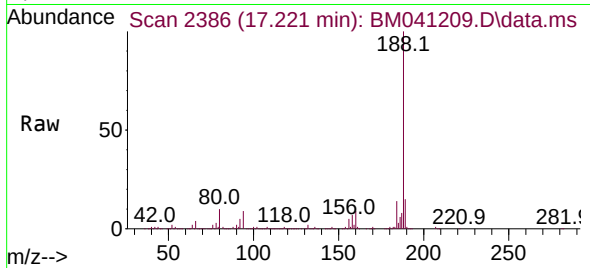




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041209.D
Acq: 01 Aug 2023 04:31

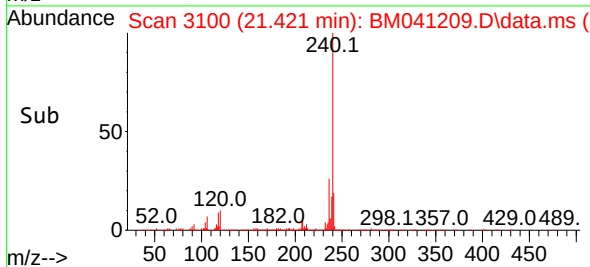
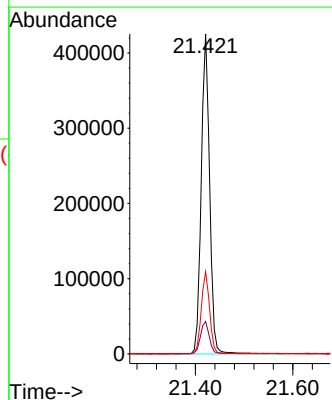
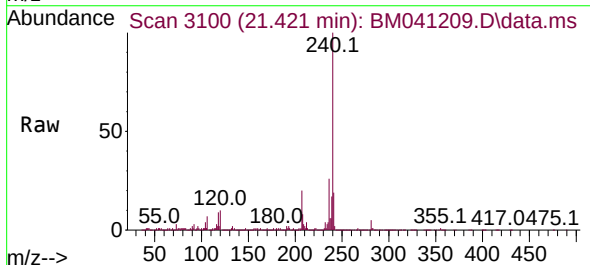
Instrument :
BNA_M
ClientSampleId :
B-P7B

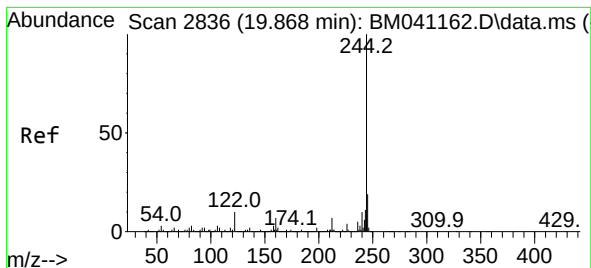
Tgt Ion:188 Resp: 581655
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.2
80 9.8 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM041209.D
Acq: 01 Aug 2023 04:31

Tgt Ion:240 Resp: 510801
Ion Ratio Lower Upper
240 100
120 10.1 8.3 12.5
236 25.7 20.6 30.8





#79

Terphenyl-d14

Concen: 58.963 ng

RT: 19.856 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041209.D

Acq: 01 Aug 2023 04:31

Instrument :

BNA_M

ClientSampleId :

B-P7B

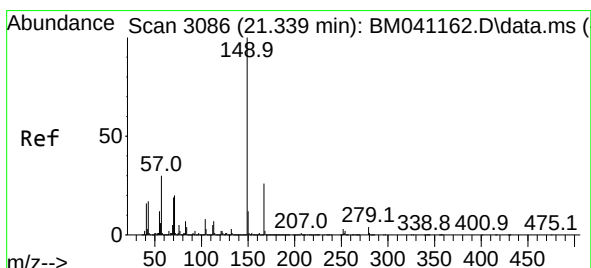
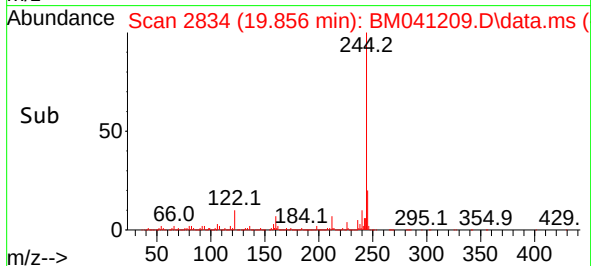
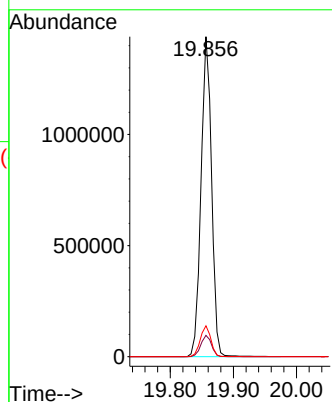
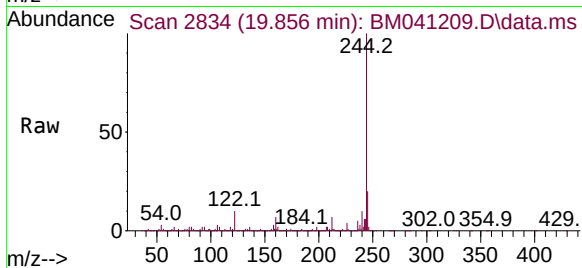
Tgt Ion:244 Resp: 1665779

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

122 9.6 7.8 11.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.616 ng

RT: 21.327 min Scan# 3084

Delta R.T. -0.012 min

Lab File: BM041209.D

Acq: 01 Aug 2023 04:31

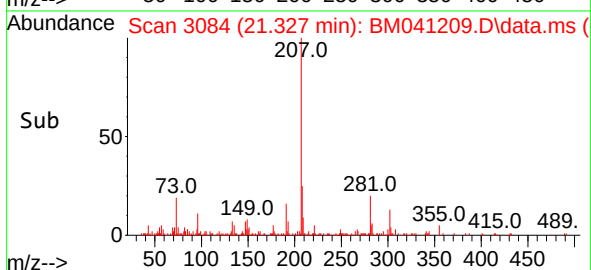
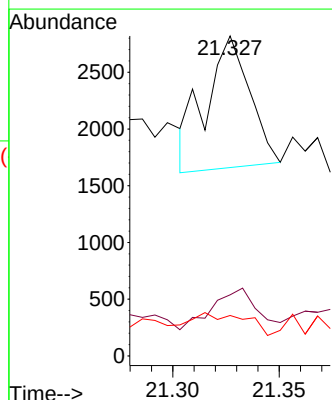
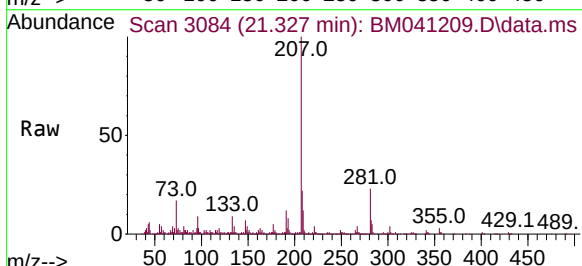
Tgt Ion:149 Resp: 1673

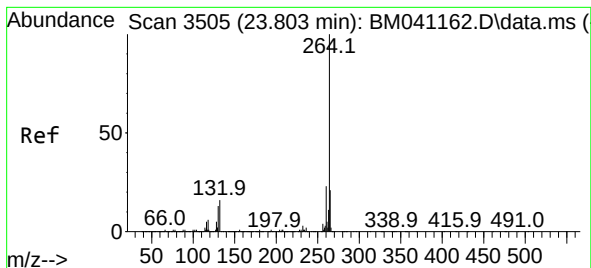
Ion Ratio Lower Upper

149 100

167 19.1 21.0 31.6#

279 12.7 3.1 4.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.786 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM041209.D

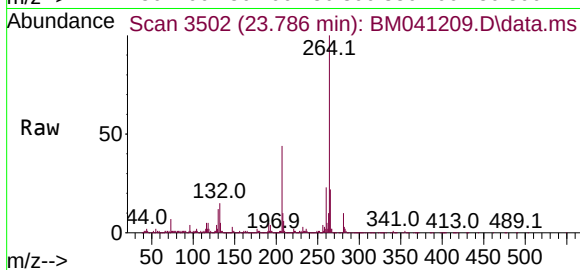
Acq: 01 Aug 2023 04:31

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:264 Resp: 596156

Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 22.3 17.4 26.0

