

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
 Data File : BM036207.D
 Acq On : 11 Aug 2022 13:41
 Operator : CG/JU
 Sample : PB146615BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146615BL

Quant Time: Aug 12 02:12:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 22:19:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	310798	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	1302997	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	719872	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1322865	20.000	ng	0.00
76) Chrysene-d12	21.397	240	924204	20.000	ng	0.00
86) Perylene-d12	23.738	264	834693	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	2818646	147.033	ng	0.00
7) Phenol-d6	7.028	99	3504504	143.671	ng	0.00
23) Nitrobenzene-d5	8.998	82	2130868	91.542	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1021063	120.907	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	4425651	90.771	ng	0.00
79) Terphenyl-d14	19.839	244	4986004	106.412	ng	0.00

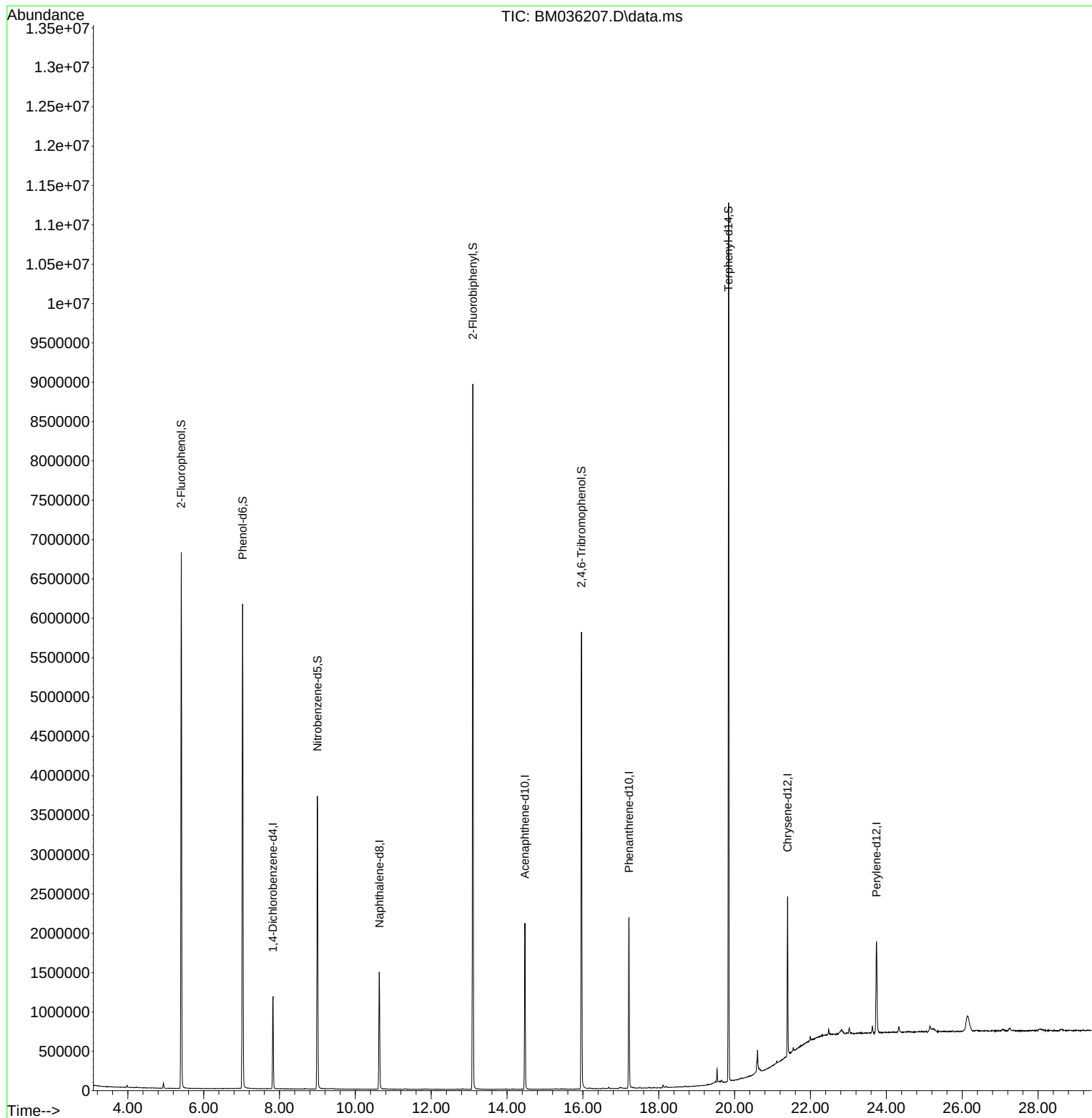
Target Compounds	Qvalue

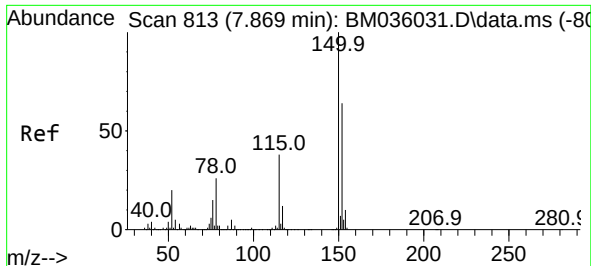
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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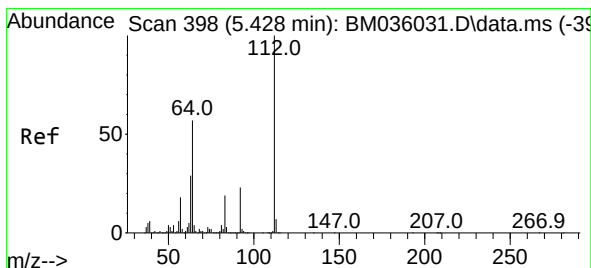
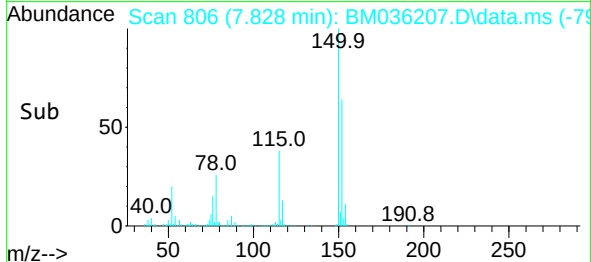
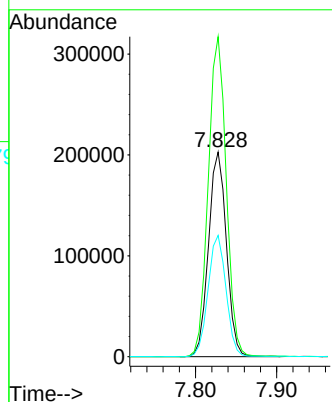
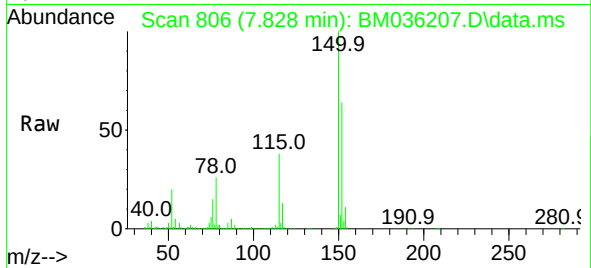




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM036207.D
Acq: 11 Aug 2022 13:41

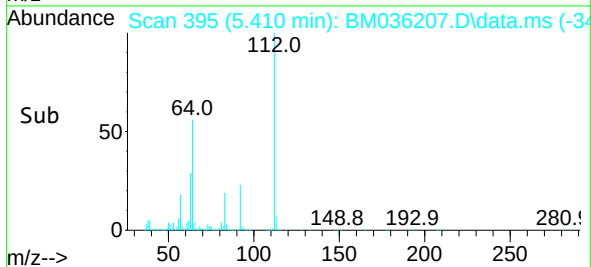
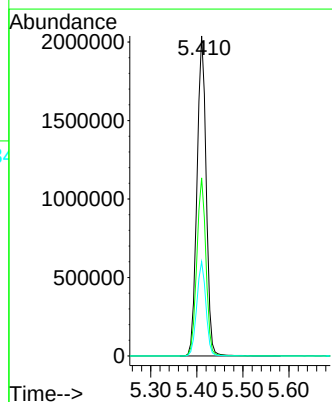
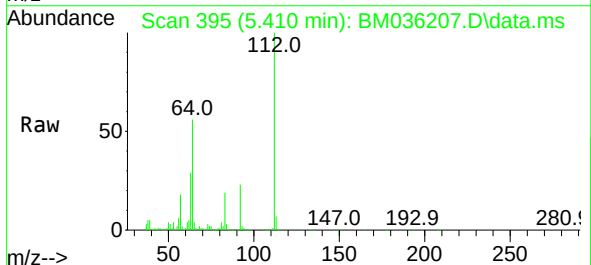
Instrument :
BNA_M
ClientSampleId :
PB146615BL

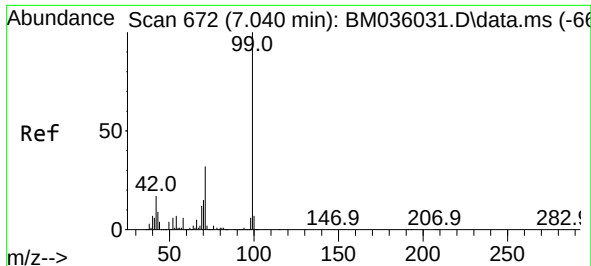
Tgt Ion:152 Resp: 310798
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 59.3 47.9 71.9



#5
2-Fluorophenol
Concen: 147.033 ng
RT: 5.410 min Scan# 395
Delta R.T. -0.006 min
Lab File: BM036207.D
Acq: 11 Aug 2022 13:41

Tgt Ion:112 Resp: 2818646
Ion Ratio Lower Upper
112 100
64 55.7 47.8 71.6
63 29.5 26.6 40.0

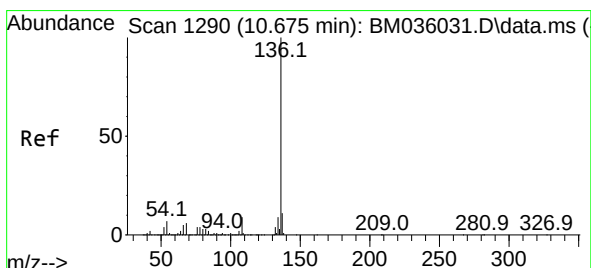
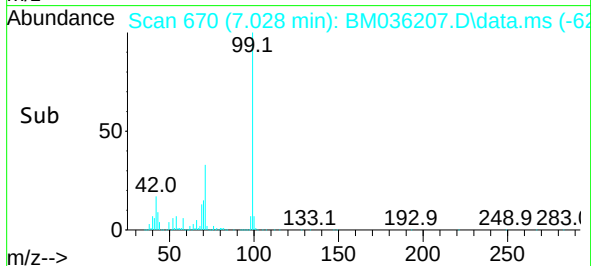
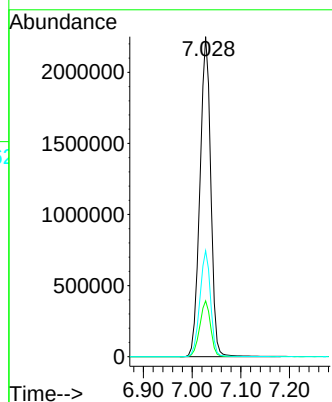
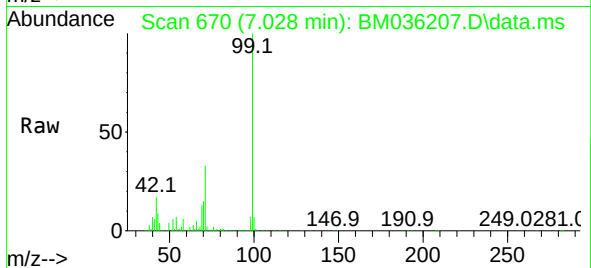




#7
Phenol-d6
Concen: 143.671 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036207.D
Acq: 11 Aug 2022 13:41

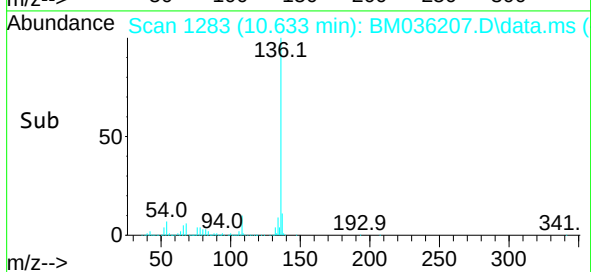
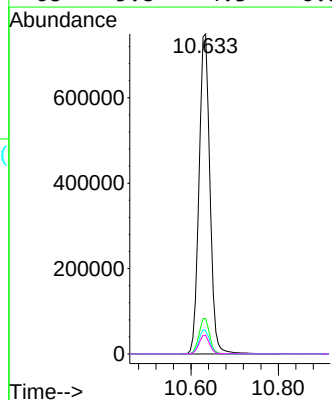
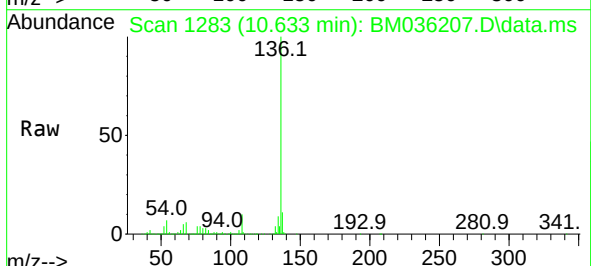
Instrument :
BNA_M
ClientSampleId :
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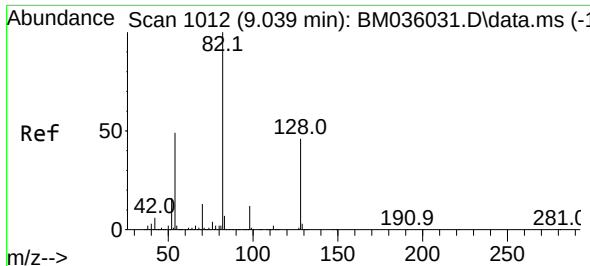
Tgt Ion: 99 Resp: 3504504
Ion Ratio Lower Upper
99 100
42 17.4 18.8 28.2#
71 33.1 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM036207.D
Acq: 11 Aug 2022 13:41

Tgt Ion: 136 Resp: 1302997
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.2 7.0 10.4
68 5.8 4.3 6.5

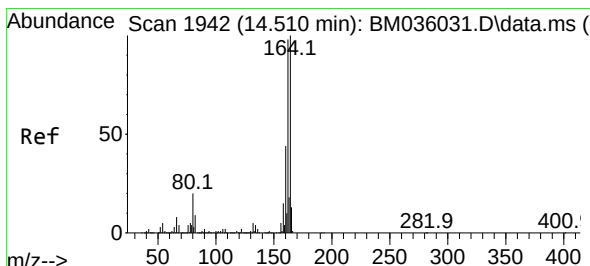
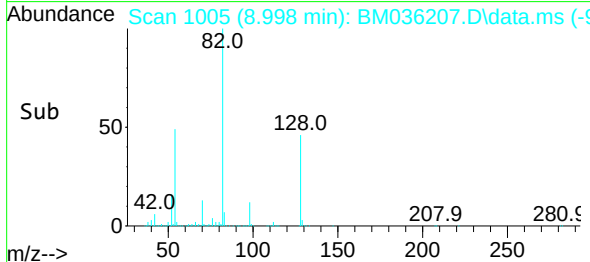
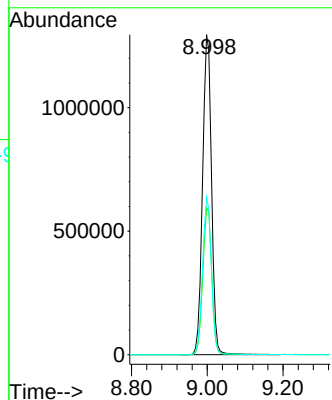
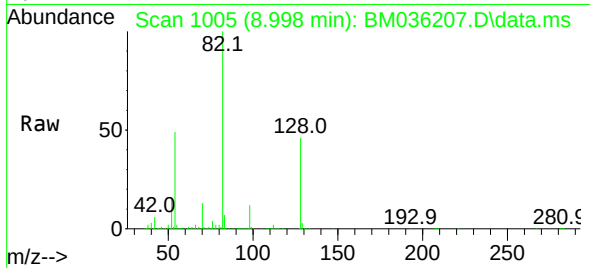




#23
Nitrobenzene-d5
Concen: 91.542 ng
RT: 8.998 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM036207.D
Acq: 11 Aug 2022 13:41

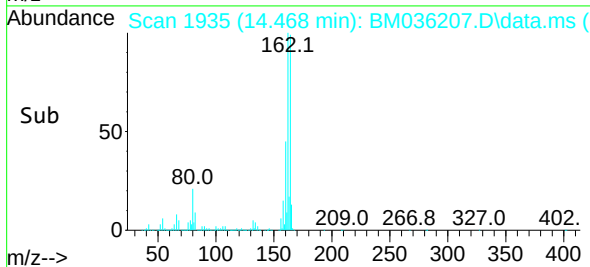
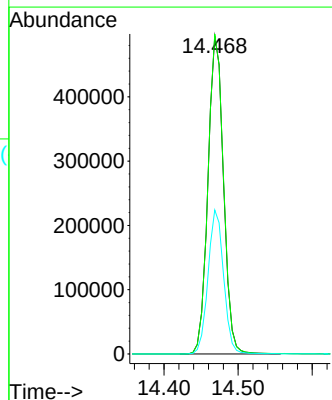
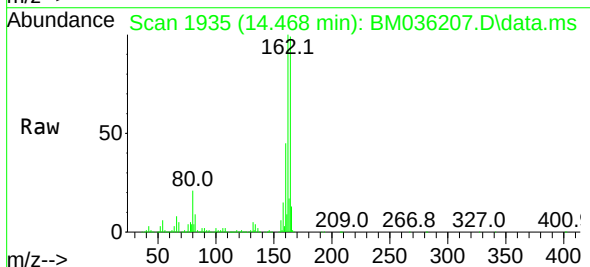
Instrument :
BNA_M
ClientSampleId :
PB146615BL

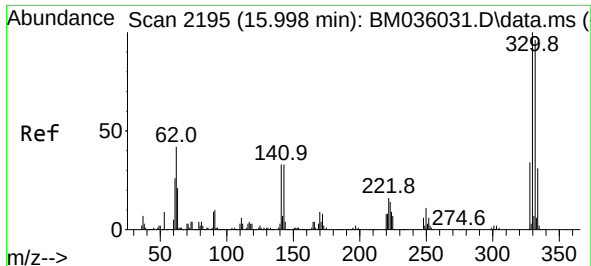
Tgt Ion: 82 Resp: 2130868
Ion Ratio Lower Upper
82 100
128 45.9 33.7 50.5
54 49.2 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM036207.D
Acq: 11 Aug 2022 13:41

Tgt Ion: 164 Resp: 719872
Ion Ratio Lower Upper
164 100
162 100.7 83.0 124.6
160 45.3 37.0 55.4

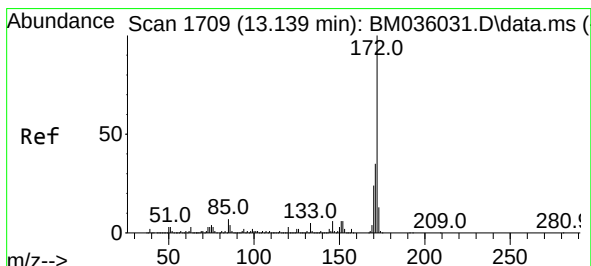
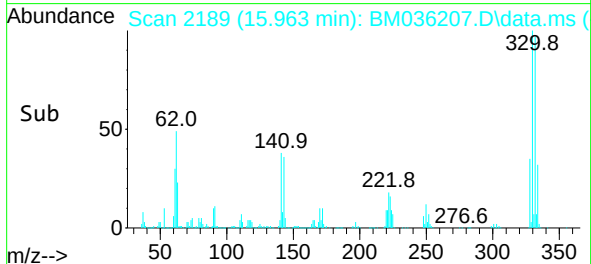
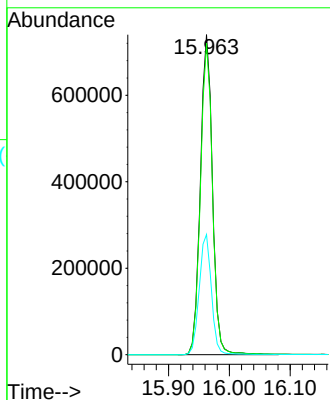
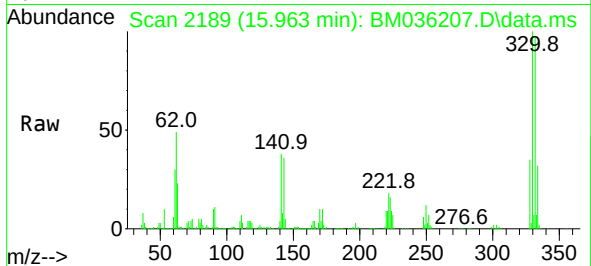




#42
2,4,6-Tribromophenol
Concen: 120.907 ng
RT: 15.963 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036207.D
Acq: 11 Aug 2022 13:41

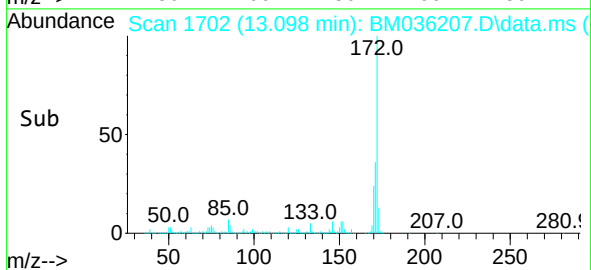
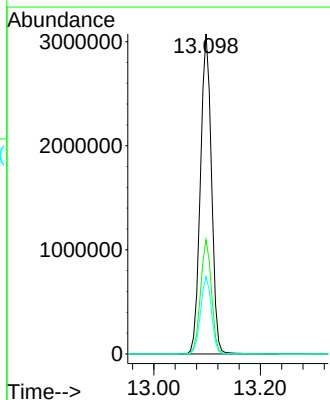
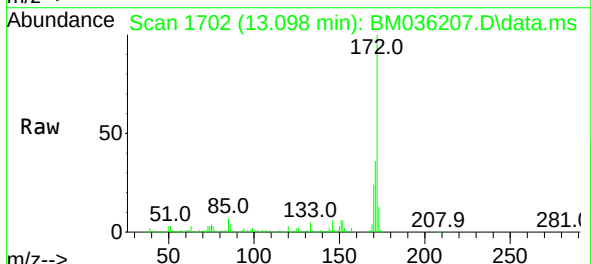
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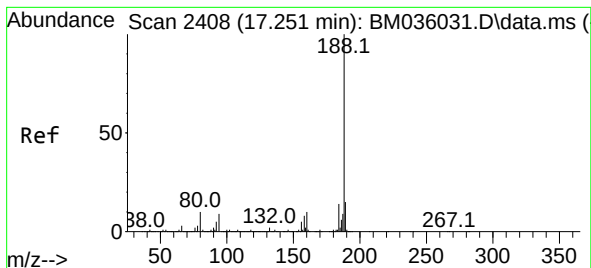
Tgt Ion:330 Resp: 1021063
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 38.0 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 90.771 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM036207.D
Acq: 11 Aug 2022 13:41

Tgt Ion:172 Resp: 4425651
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 24.2 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.215 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM036207.D

Acq: 11 Aug 2022 13:41

Instrument :

BNA_M

ClientSampleId :

PB146615BL

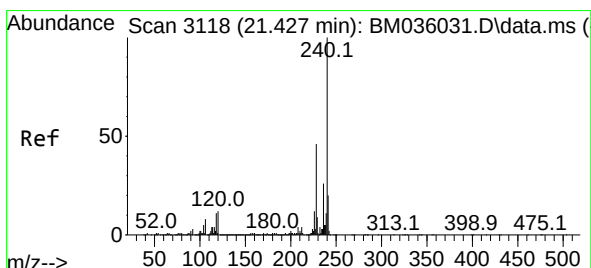
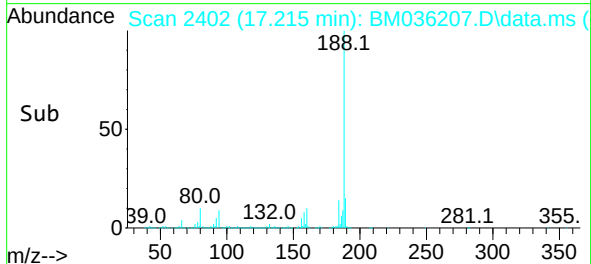
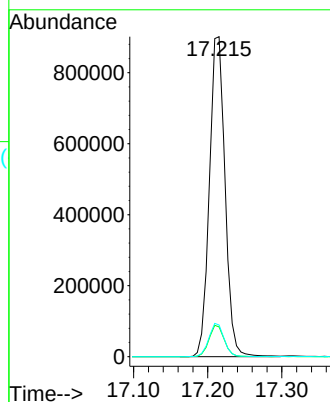
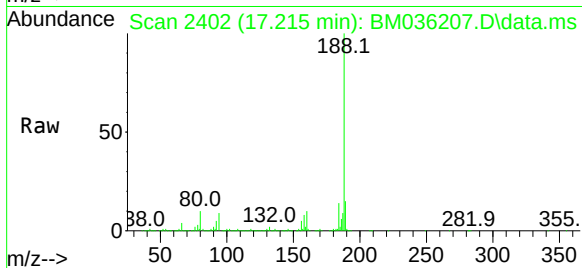
Tgt Ion:188 Resp: 1322865

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.4

80 9.9 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.397 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BM036207.D

Acq: 11 Aug 2022 13:41

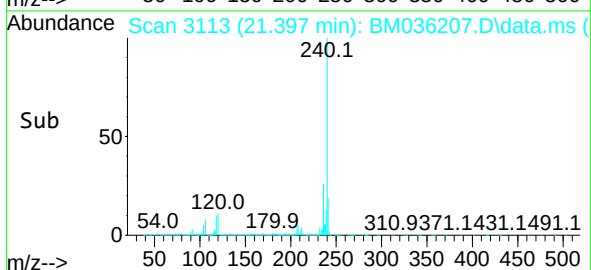
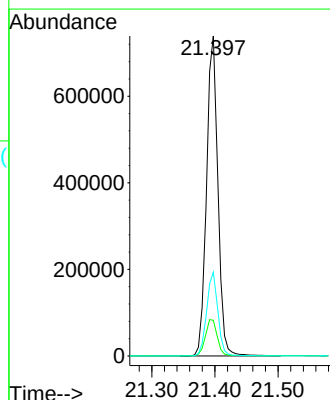
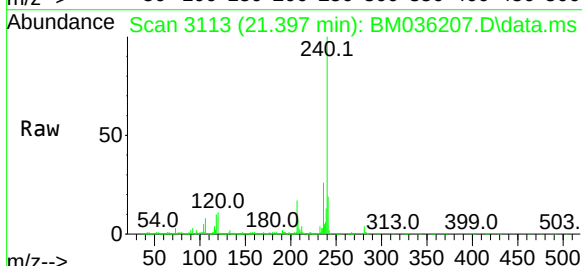
Tgt Ion:240 Resp: 924204

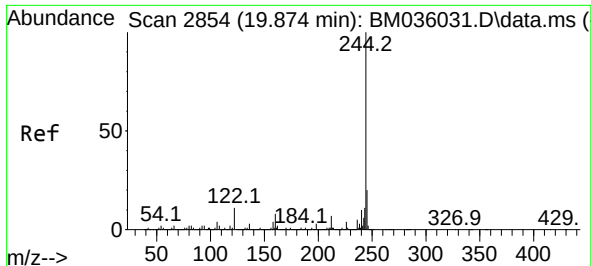
Ion Ratio Lower Upper

240 100

120 11.2 9.4 14.0

236 26.2 20.6 30.8

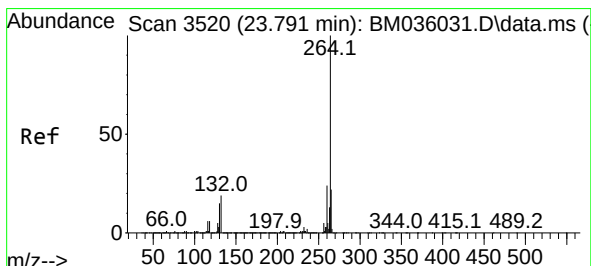
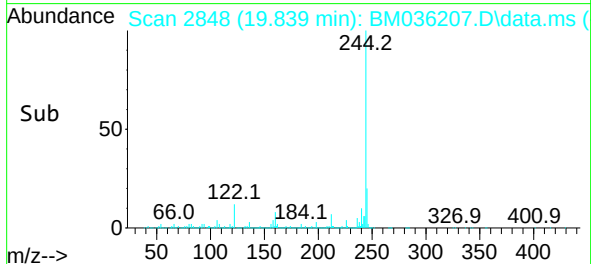
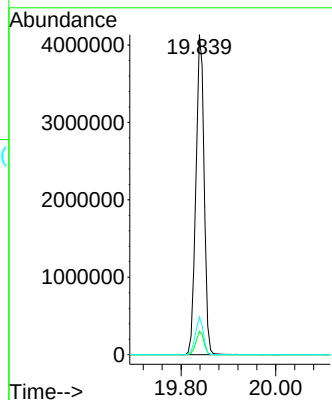
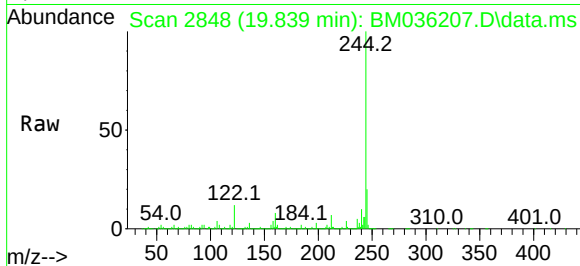




#79
 Terphenyl-d14
 Concen: 106.412 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036207.D
 Acq: 11 Aug 2022 13:41

Instrument :
 BNA_M
 ClientSampleId :
 PB146615BL

Tgt Ion:244 Resp: 4986004
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 11.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.738 min Scan# 3511
 Delta R.T. -0.006 min
 Lab File: BM036207.D
 Acq: 11 Aug 2022 13:41

Tgt Ion:264 Resp: 834693
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.9 28.3
 265 21.8 17.5 26.3

