

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
 Data File : BM036114.D
 Acq On : 05 Aug 2022 11:20
 Operator : CG/JU
 Sample : PB146605BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146605BL

Quant Time: Aug 06 01:11:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	281470	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1162317	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	660883	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1191425	20.000	ng	0.00
76) Chrysene-d12	21.415	240	840929	20.000	ng	0.00
86) Perylene-d12	23.768	264	800492	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2454421	141.374	ng	0.00
7) Phenol-d6	7.028	99	3022112	136.804	ng	0.00
23) Nitrobenzene-d5	9.022	82	1803910	86.876	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	961463	124.011	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	3873870	86.546	ng	0.00
79) Terphenyl-d14	19.856	244	4146939	97.269	ng	-0.01

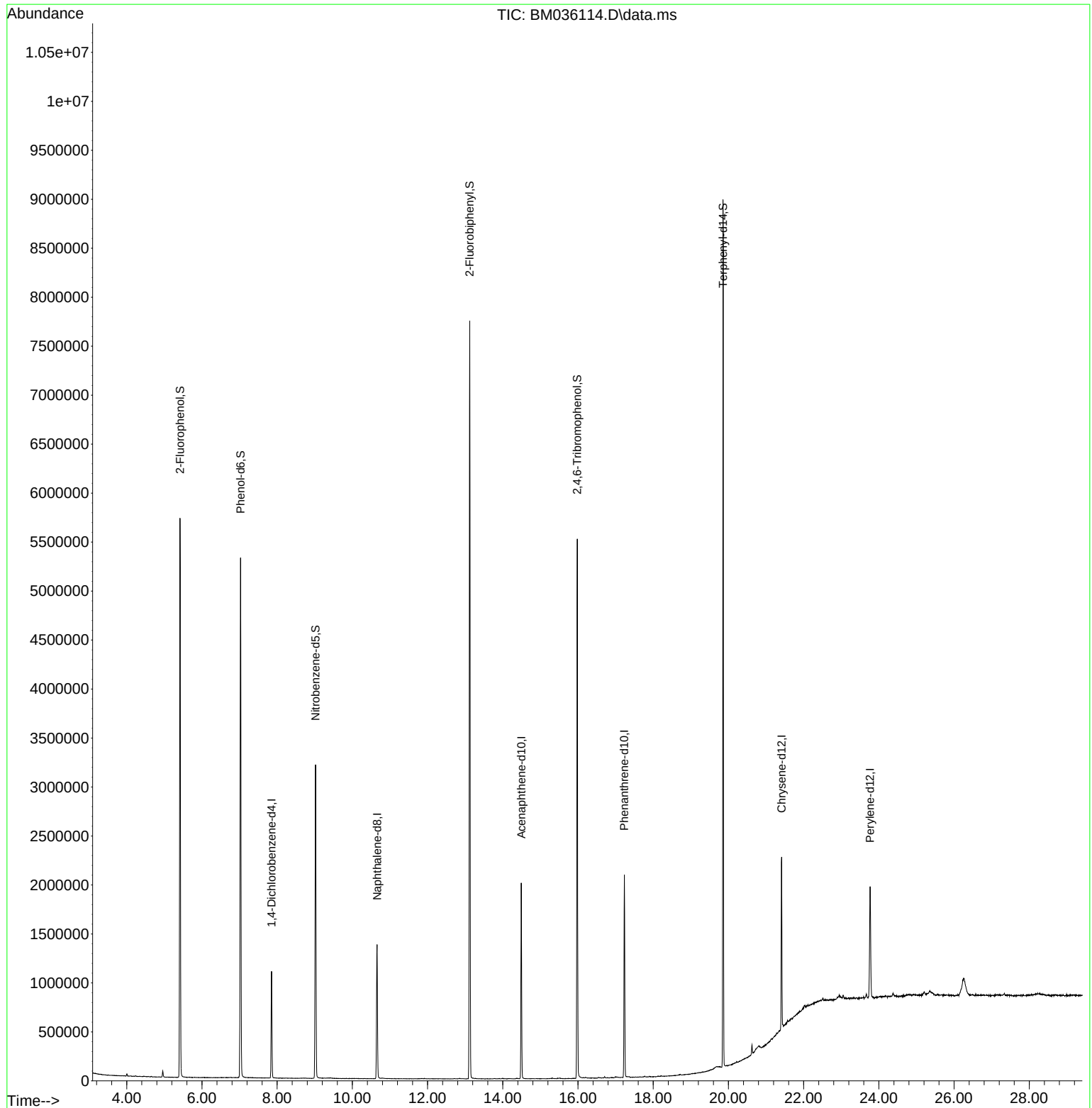
Target Compounds	Qvalue

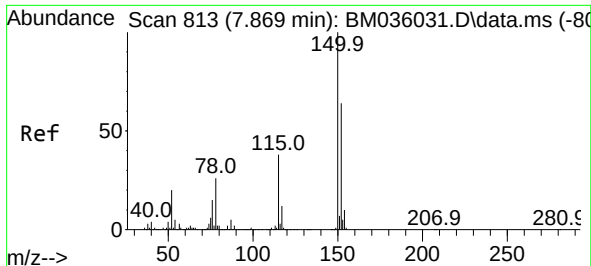
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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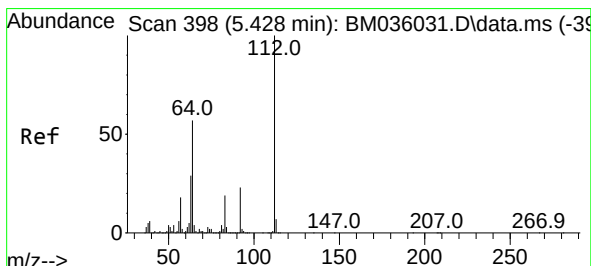
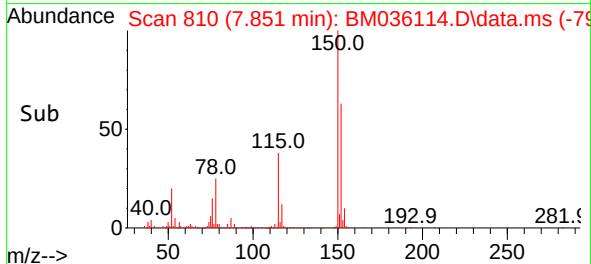
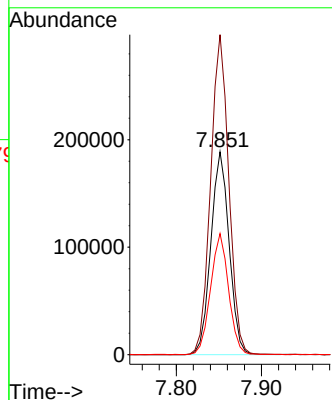
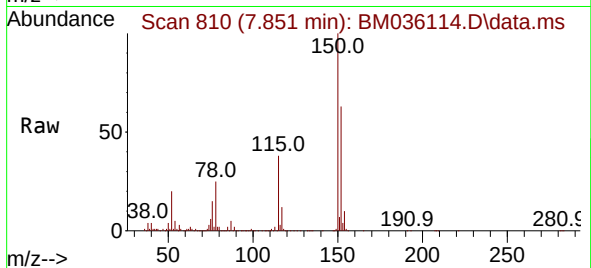




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036114.D
Acq: 05 Aug 2022 11:20

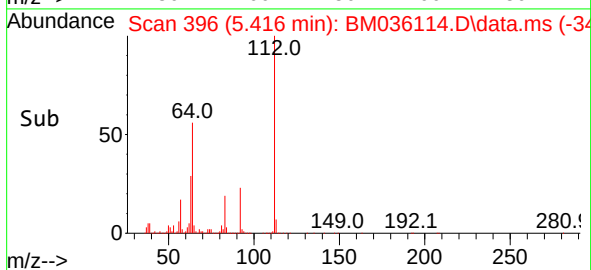
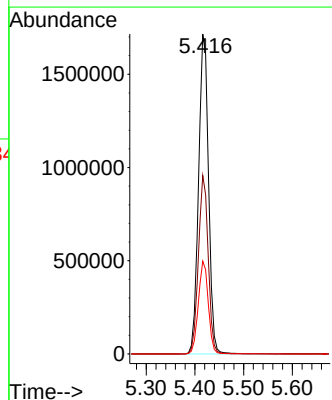
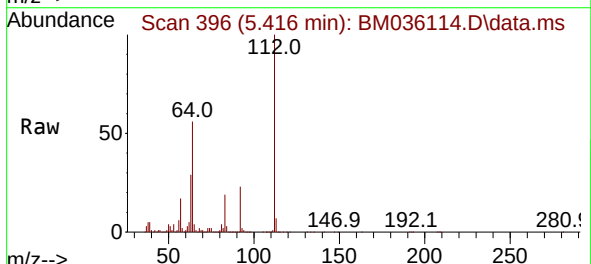
Instrument :
BNA_M
ClientSampleId :
PB146605BL

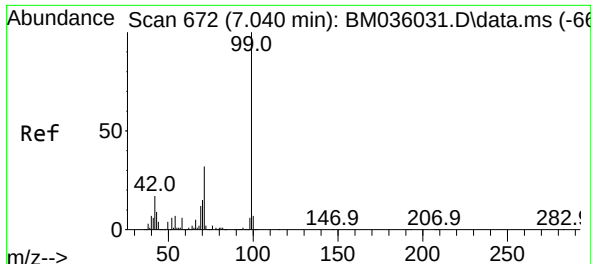
Tgt Ion:152 Resp: 281470
Ion Ratio Lower Upper
152 100
150 157.8 124.9 187.3
115 59.7 47.9 71.9



#5
2-Fluorophenol
Concen: 141.374 ng
RT: 5.416 min Scan# 396
Delta R.T. -0.006 min
Lab File: BM036114.D
Acq: 05 Aug 2022 11:20

Tgt Ion:112 Resp: 2454421
Ion Ratio Lower Upper
112 100
64 55.7 47.8 71.6
63 29.0 26.6 40.0

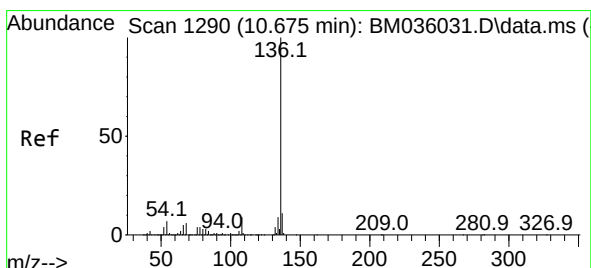
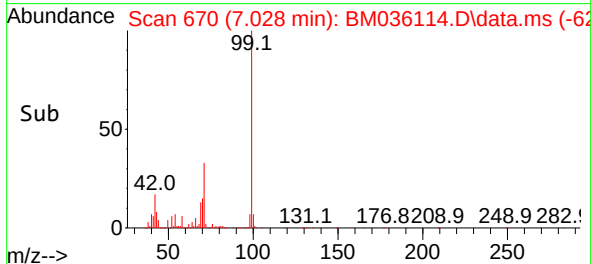
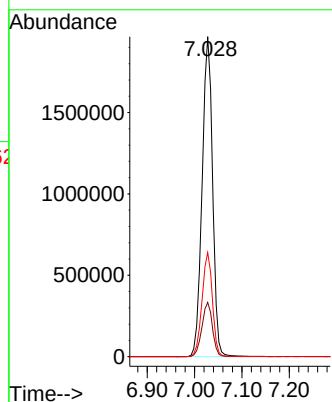
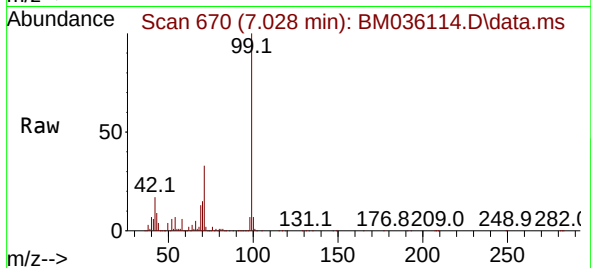




#7
Phenol-d6
Concen: 136.804 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036114.D
Acq: 05 Aug 2022 11:20

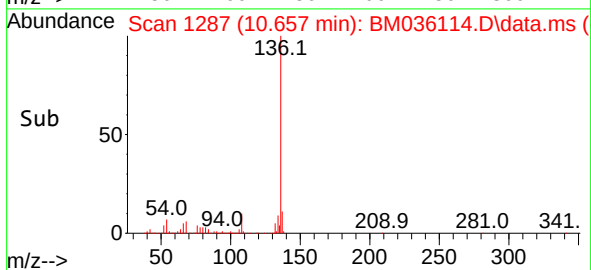
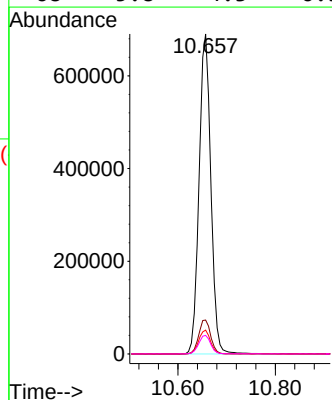
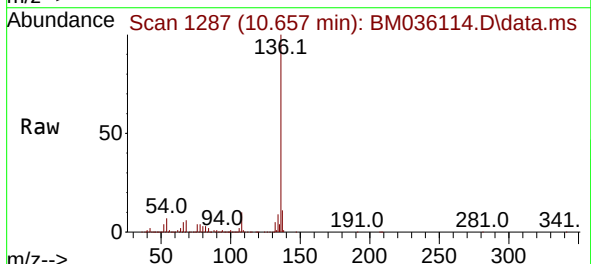
Instrument :
BNA_M
ClientSampleId :
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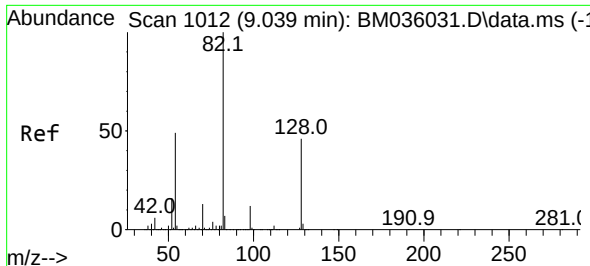
Tgt Ion: 99 Resp: 3022112
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2#
71 32.6 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM036114.D
Acq: 05 Aug 2022 11:20

Tgt Ion: 136 Resp: 1162317
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.5 7.0 10.4
68 5.8 4.3 6.5

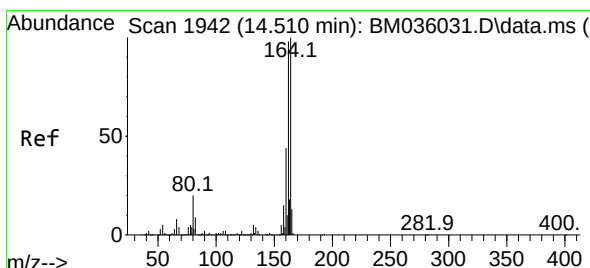
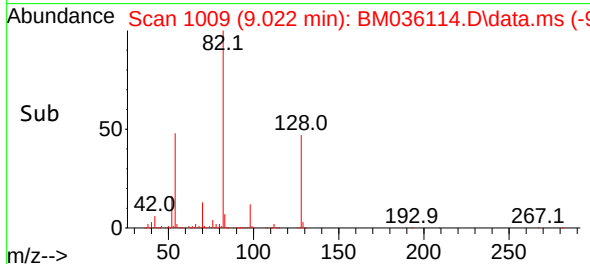
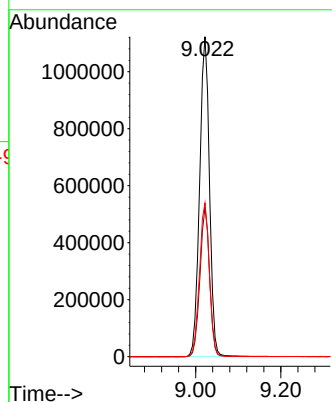
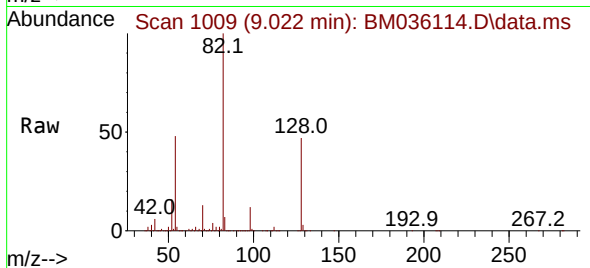




#23
Nitrobenzene-d5
Concen: 86.876 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM036114.D
Acq: 05 Aug 2022 11:20

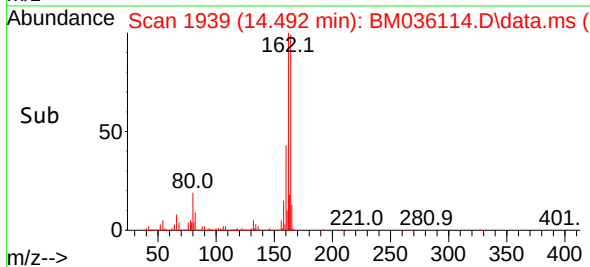
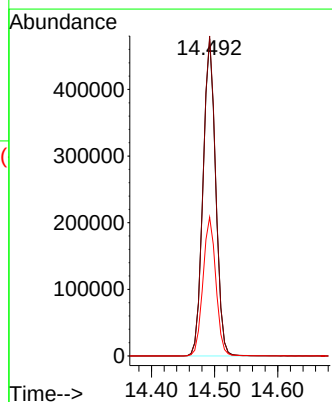
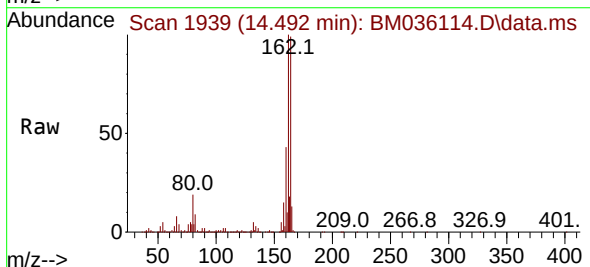
Instrument :
BNA_M
ClientSampleId :
PB146605BL

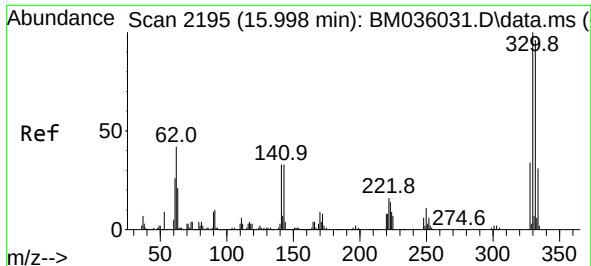
Tgt Ion: 82 Resp: 1803910
Ion Ratio Lower Upper
82 100
128 46.6 33.7 50.5
54 48.1 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM036114.D
Acq: 05 Aug 2022 11:20

Tgt Ion:164 Resp: 660883
Ion Ratio Lower Upper
164 100
162 100.8 83.0 124.6
160 43.7 37.0 55.4

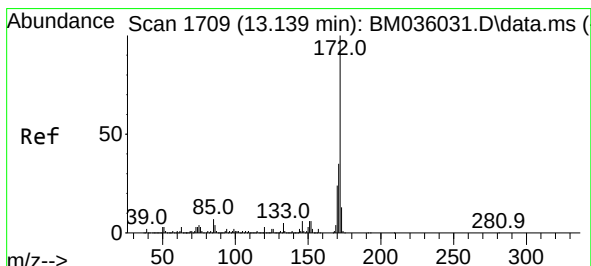
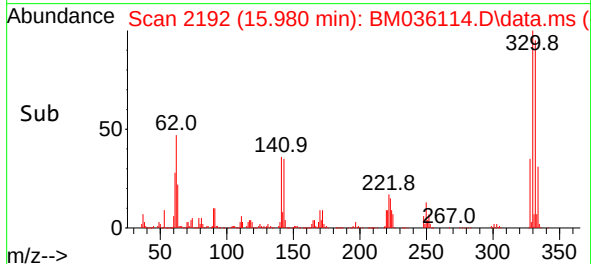
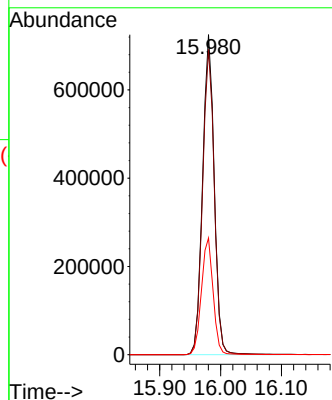
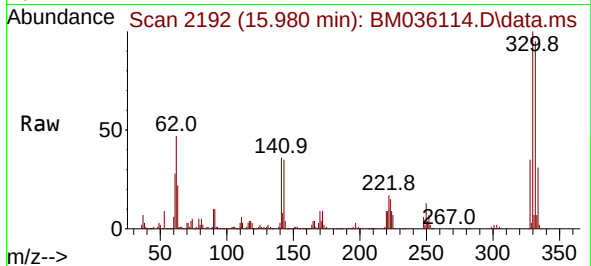




#42
2,4,6-Tribromophenol
Concen: 124.011 ng
RT: 15.980 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036114.D
Acq: 05 Aug 2022 11:20

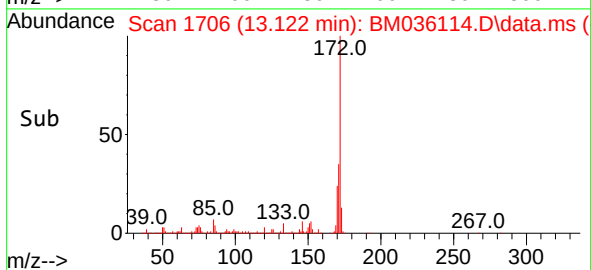
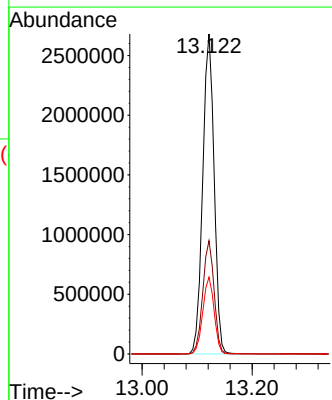
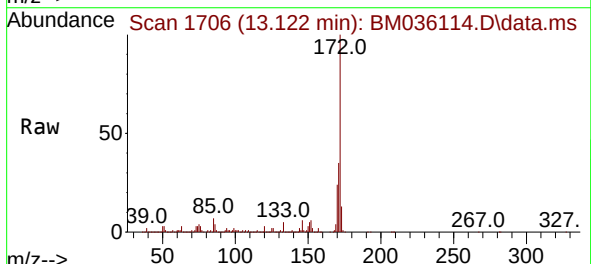
Instrument :
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ClientSampleId :
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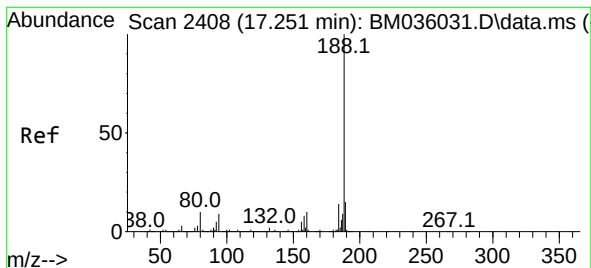
Tgt Ion:330 Resp: 961463
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 36.7 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 86.546 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM036114.D
Acq: 05 Aug 2022 11:20

Tgt Ion:172 Resp: 3873870
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.0 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.233 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BM036114.D

Acq: 05 Aug 2022 11:20

Instrument :

BNA_M

ClientSampleId :

PB146605BL

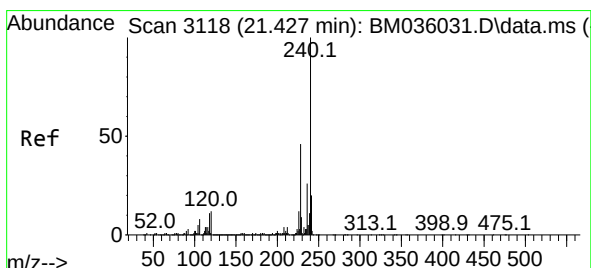
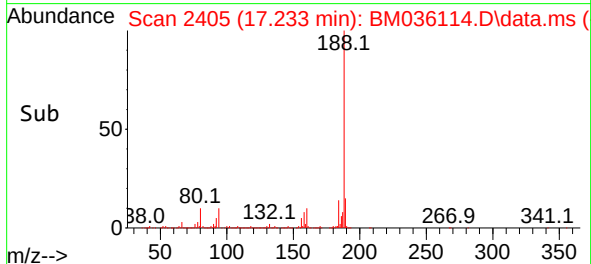
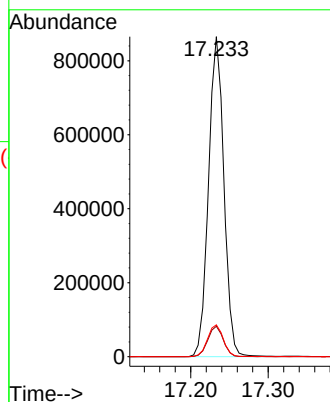
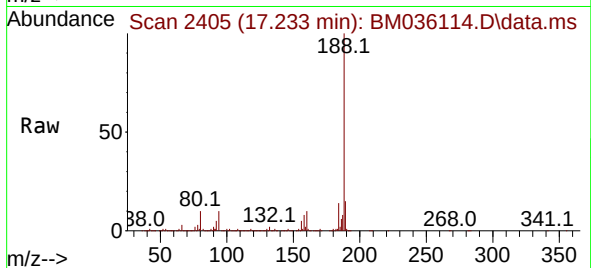
Tgt Ion:188 Resp: 1191425

Ion Ratio Lower Upper

188 100

94 9.5 7.0 10.4

80 10.0 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM036114.D

Acq: 05 Aug 2022 11:20

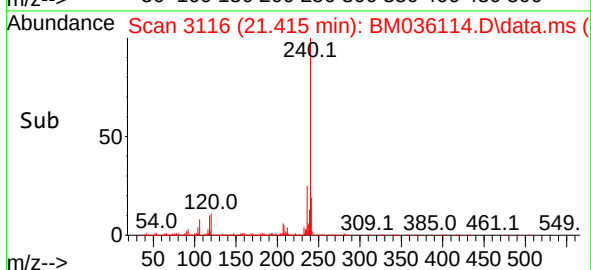
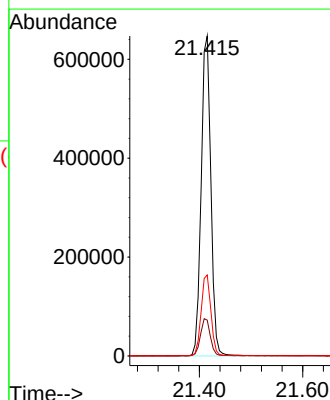
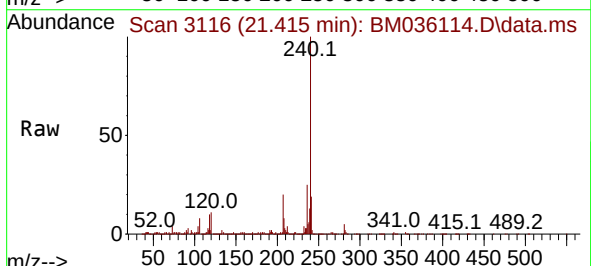
Tgt Ion:240 Resp: 840929

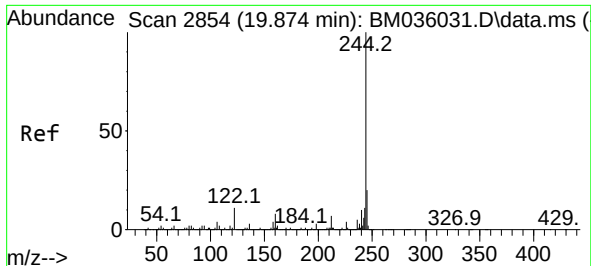
Ion Ratio Lower Upper

240 100

120 11.2 9.4 14.0

236 25.3 20.6 30.8

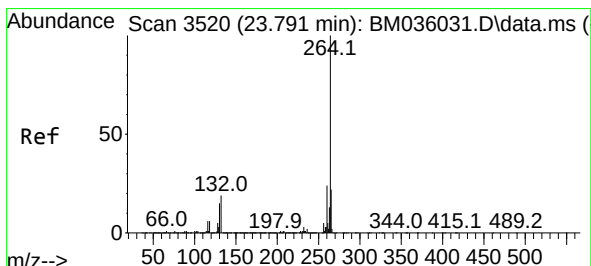
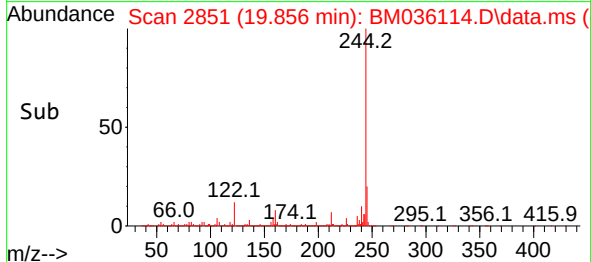
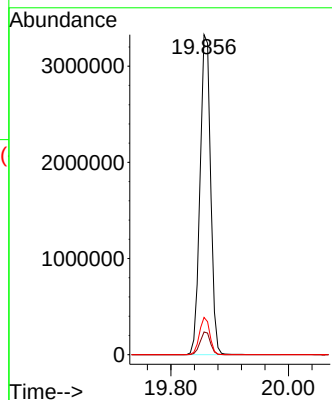
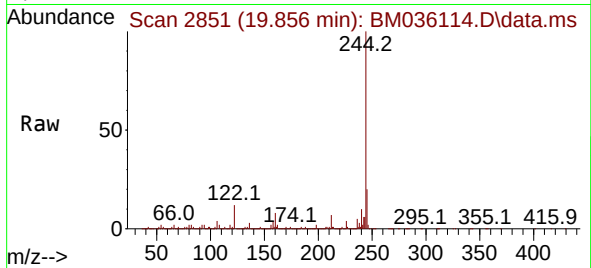




#79
 Terphenyl-d14
 Concen: 97.269 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM036114.D
 Acq: 05 Aug 2022 11:20

Instrument :
 BNA_M
 ClientSampleId :
 PB146605BL

Tgt Ion:244 Resp: 4146939
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 11.6 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. -0.018 min
 Lab File: BM036114.D
 Acq: 05 Aug 2022 11:20

Tgt Ion:264 Resp: 800492
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 22.6 17.5 26.3

