

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071922\
 Data File : BM035871.D
 Acq On : 19 Jul 2022 19:19
 Operator : CG/JU
 Sample : PB145925BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145925BL

Quant Time: Jul 20 02:46:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	323535	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1284677	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	665107	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1177048	20.000	ng	0.00
76) Chrysene-d12	21.445	240	858069	20.000	ng	0.00
86) Perylene-d12	23.821	264	845919	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2801796	134.255	ng	0.00
7) Phenol-d6	7.069	99	3337738	127.187	ng	0.00
23) Nitrobenzene-d5	9.069	82	2011625	83.748	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	837425	112.563	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	4162164	88.456	ng	0.00
79) Terphenyl-d14	19.898	244	4466523	101.278	ng	0.00

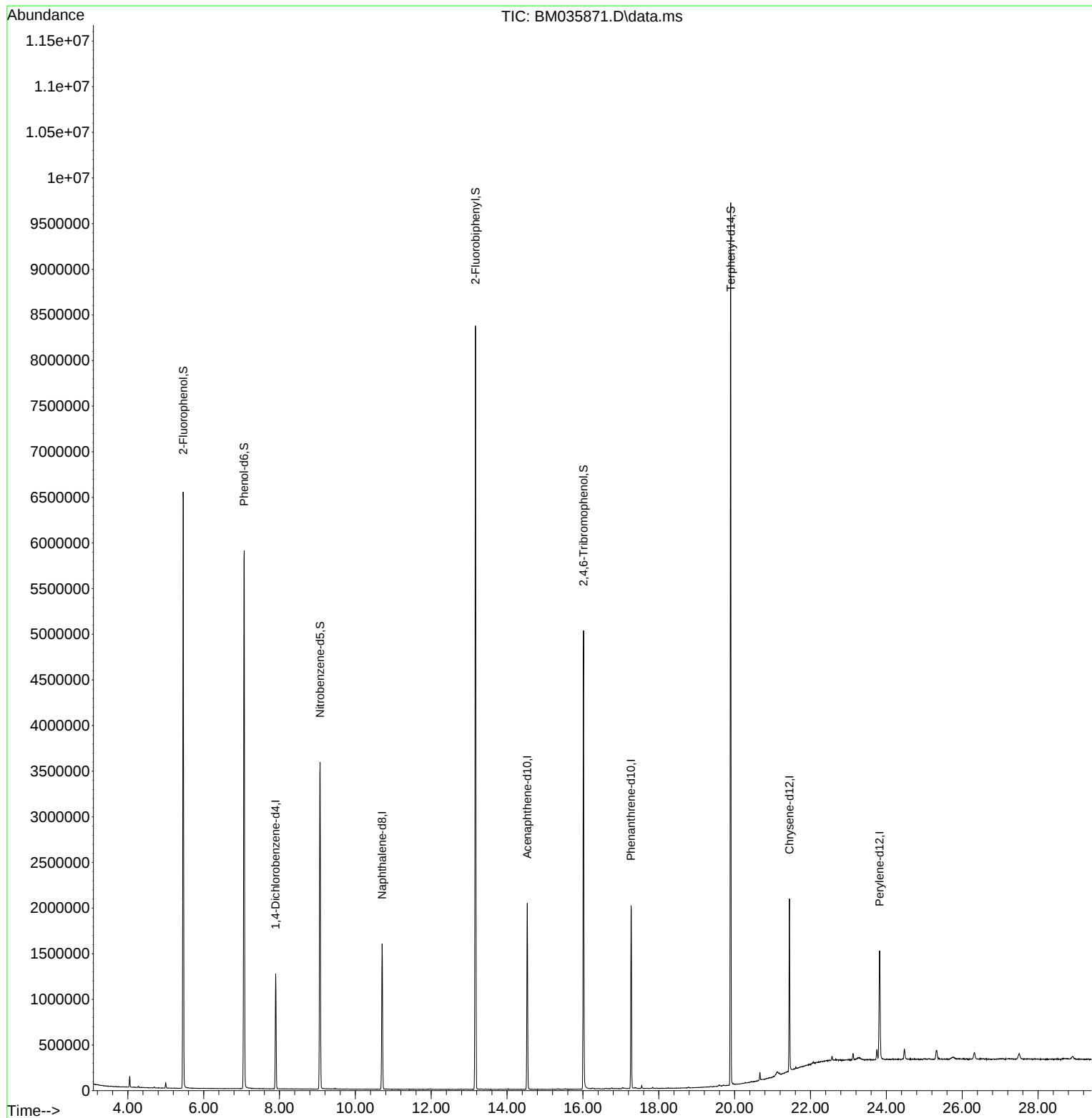
Target Compounds	Qvalue

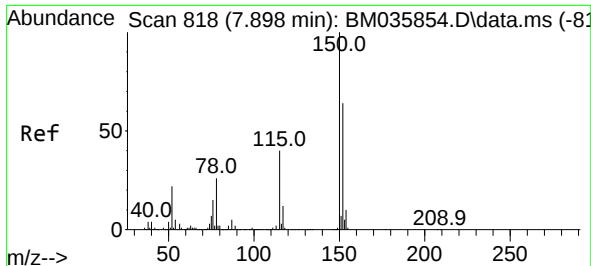
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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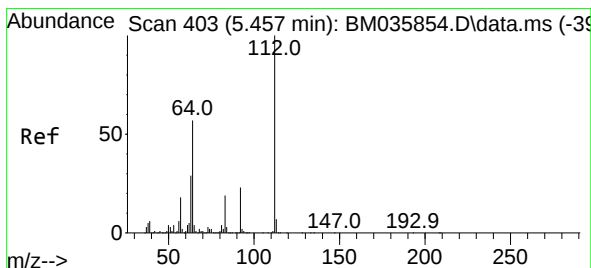
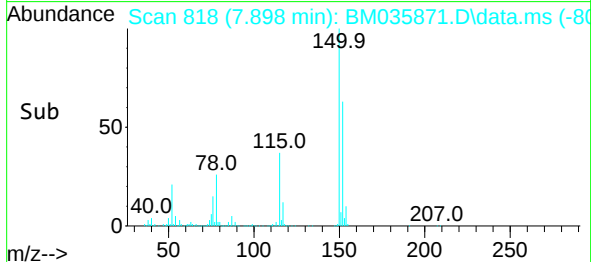
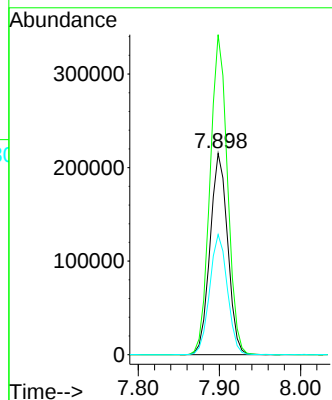
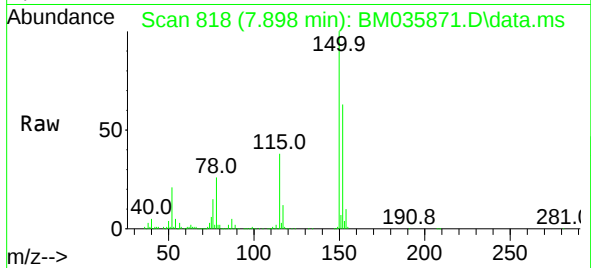




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.898 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM035871.D
 Acq: 19 Jul 2022 19:19

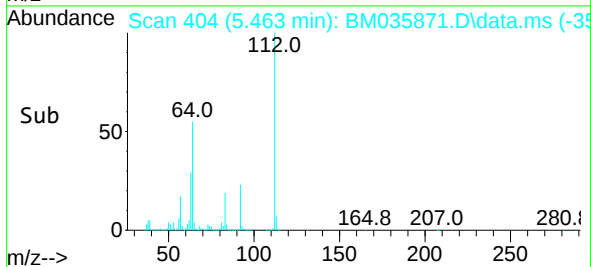
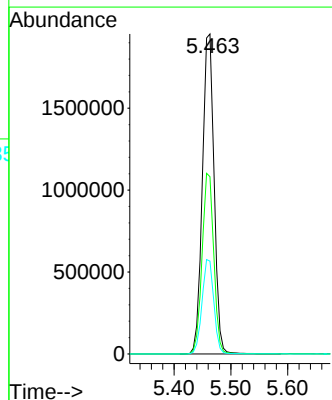
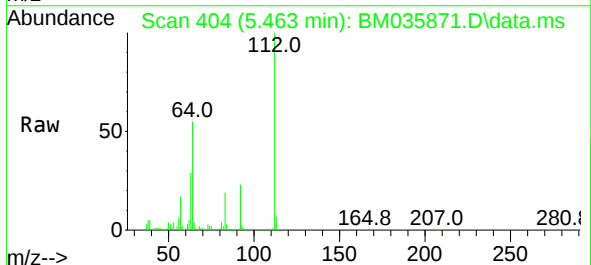
Instrument :
 BNA_M
 ClientSampleId :
 PB145925BL

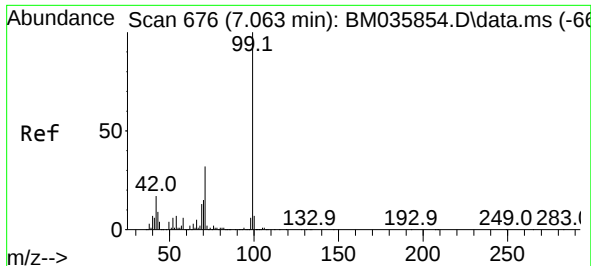
Tgt Ion:152 Resp: 323535
 Ion Ratio Lower Upper
 152 100
 150 158.9 124.9 187.3
 115 59.7 47.9 71.9



#5
 2-Fluorophenol
 Concen: 134.255 ng
 RT: 5.463 min Scan# 404
 Delta R.T. 0.006 min
 Lab File: BM035871.D
 Acq: 19 Jul 2022 19:19

Tgt Ion:112 Resp: 2801796
 Ion Ratio Lower Upper
 112 100
 64 55.4 47.8 71.6
 63 29.0 26.6 40.0

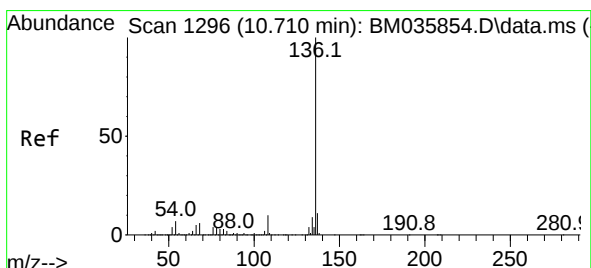
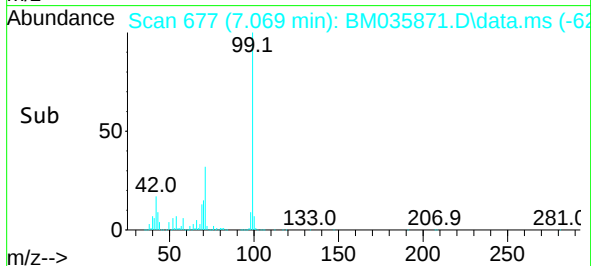
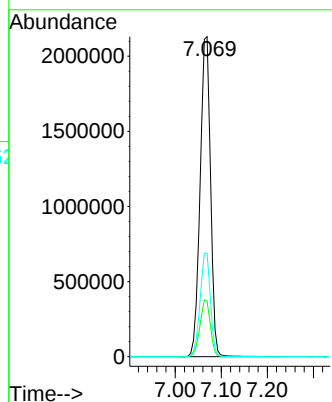
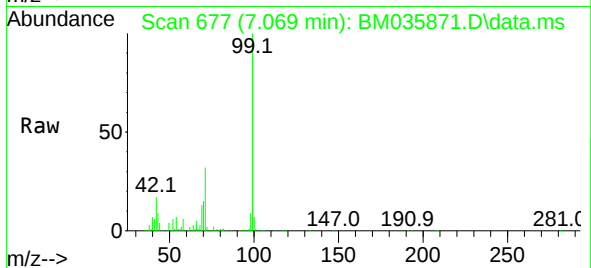




#7
Phenol-d6
Concen: 127.187 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

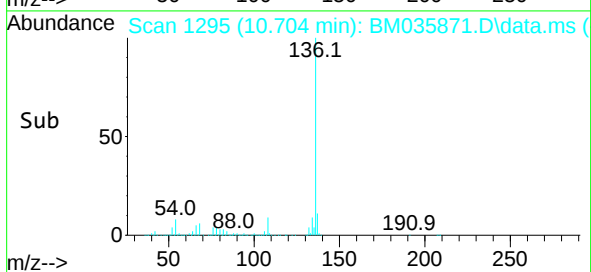
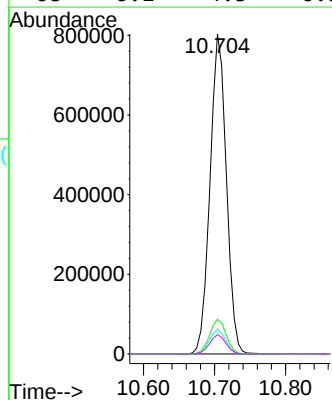
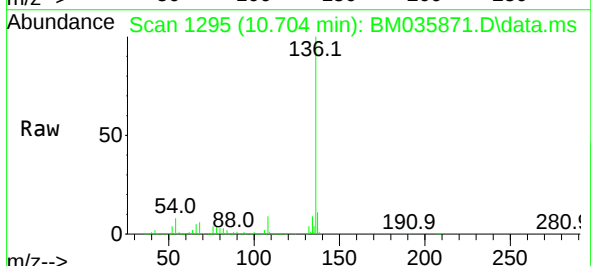
Instrument :
BNA_M
ClientSampleId :
PB145925BL

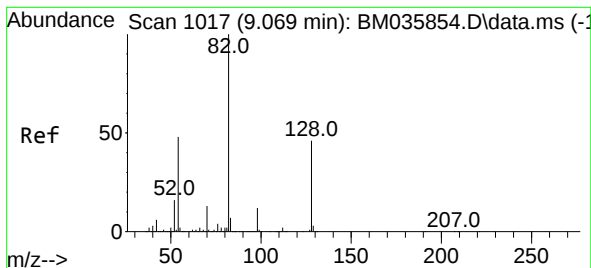
Tgt Ion: 99 Resp: 3337738
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 32.4 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion: 136 Resp: 1284677
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.9 7.0 10.4
68 6.1 4.3 6.5





#23

Nitrobenzene-d5

Concen: 83.748 ng

RT: 9.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BM035871.D

Acq: 19 Jul 2022 19:19

Instrument :

BNA_M

ClientSampleId :

PB145925BL

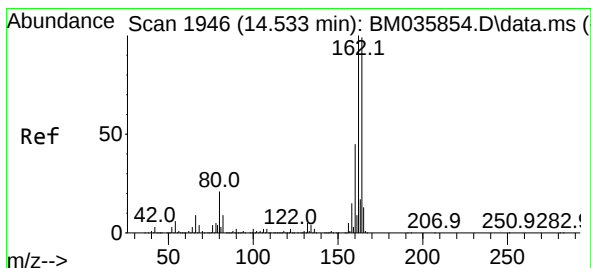
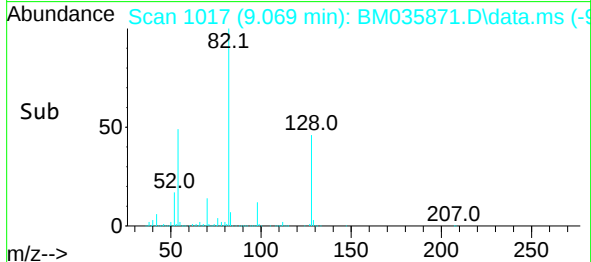
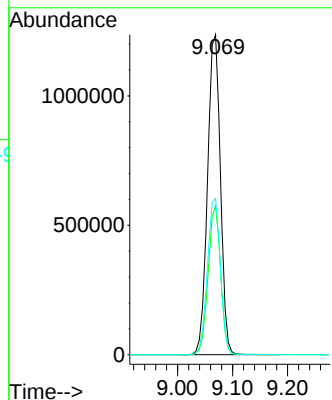
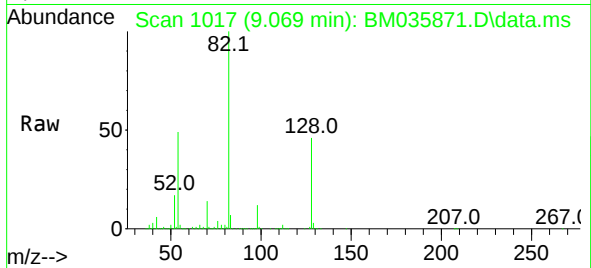
Tgt Ion: 82 Resp: 2011625

Ion Ratio Lower Upper

82 100

128 46.4 33.7 50.5

54 48.9 43.2 64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.533 min Scan# 1946

Delta R.T. 0.000 min

Lab File: BM035871.D

Acq: 19 Jul 2022 19:19

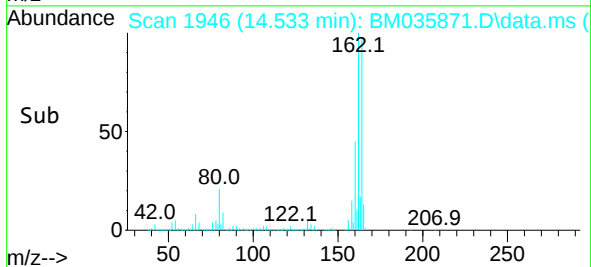
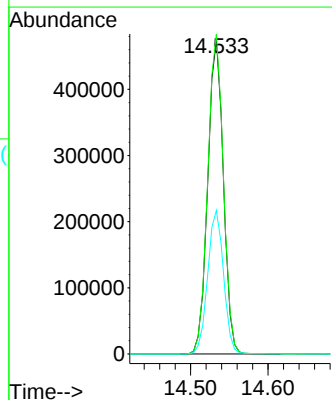
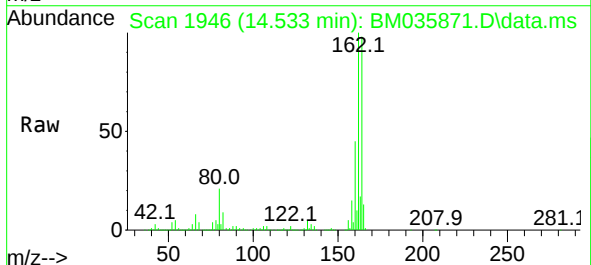
Tgt Ion:164 Resp: 665107

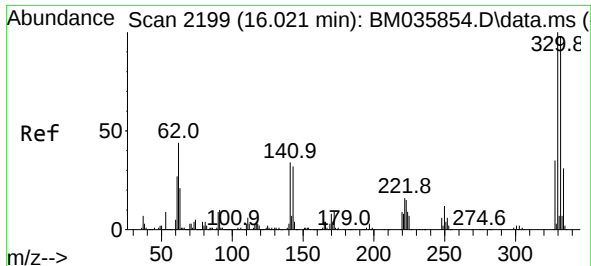
Ion Ratio Lower Upper

164 100

162 102.0 83.0 124.6

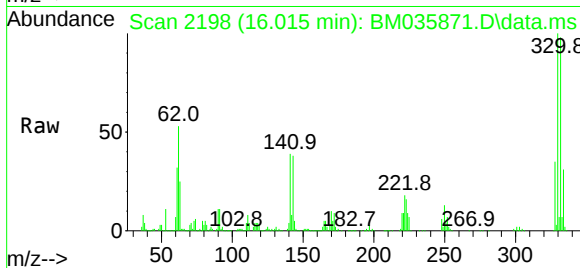
160 45.7 37.0 55.4



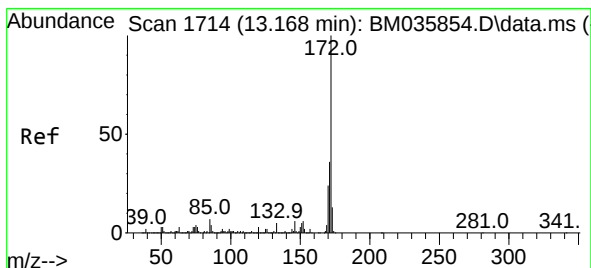
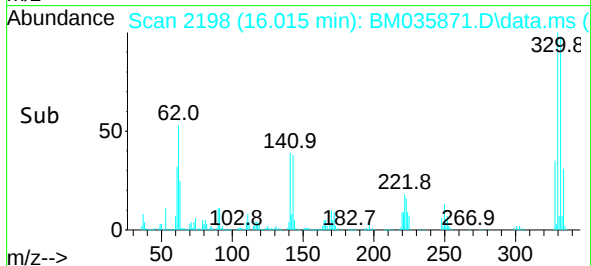
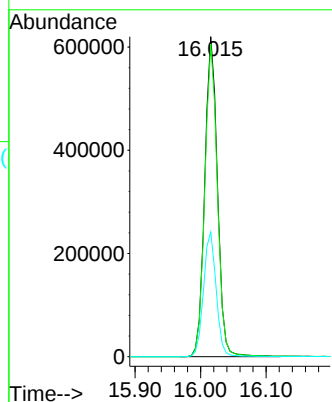


#42
2,4,6-Tribromophenol
Concen: 112.563 ng
RT: 16.015 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Instrument :
BNA_M
ClientSampleId :
PB145925BL

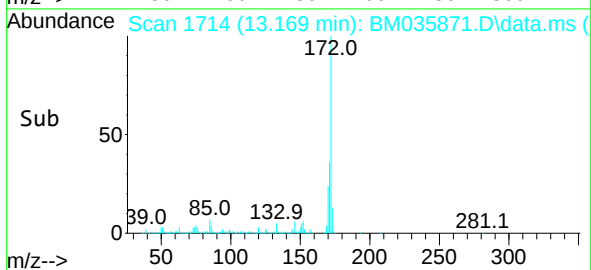
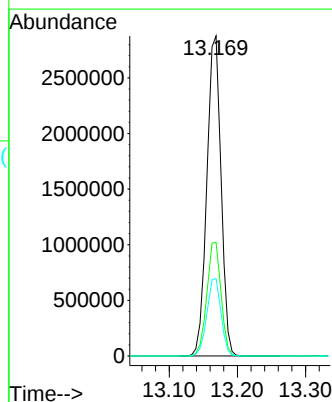
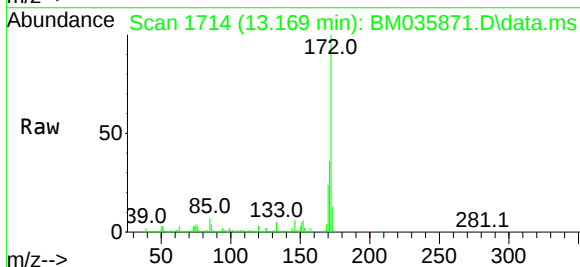


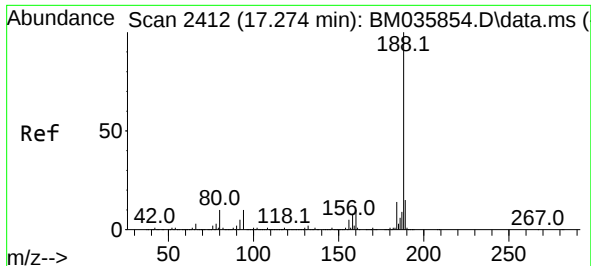
Tgt Ion:330 Resp: 837425
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 39.0 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 88.456 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion:172 Resp: 4162164
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.2 18.7 28.1

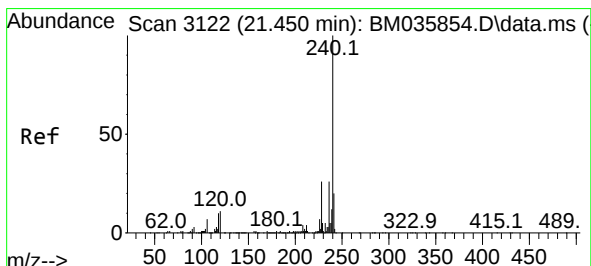
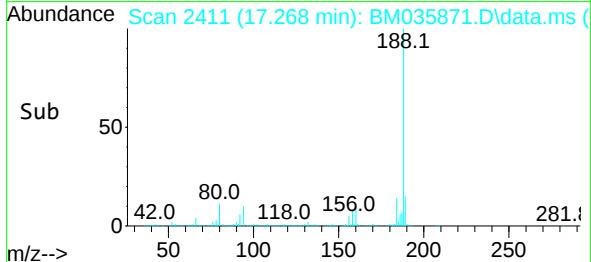
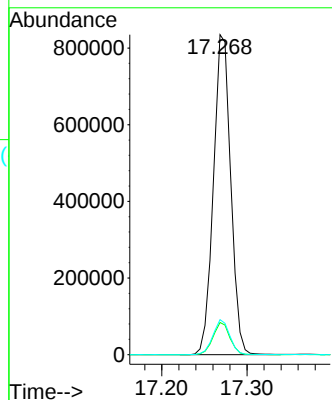
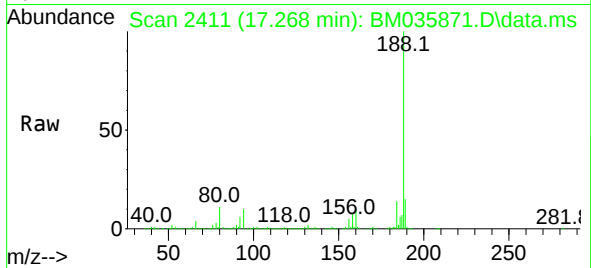




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

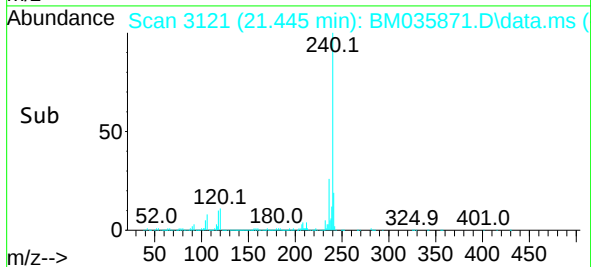
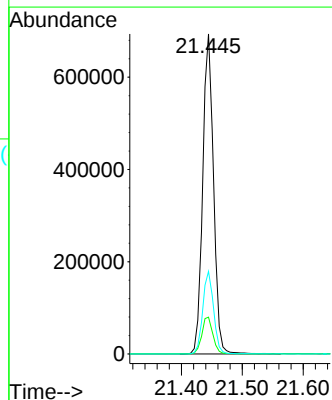
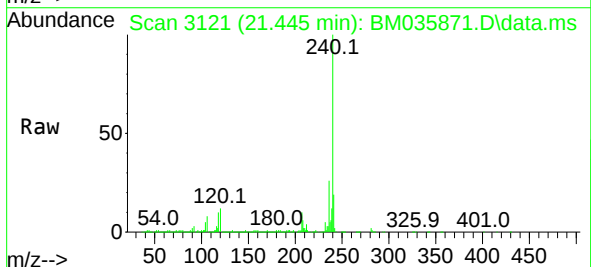
Instrument :
BNA_M
ClientSampleId :
PB145925BL

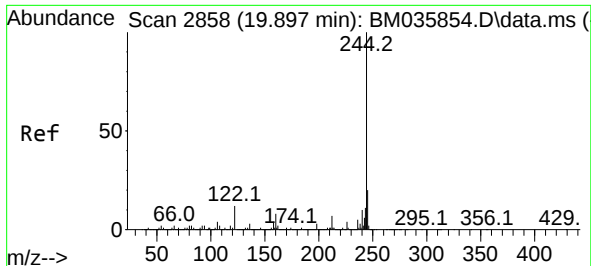
Tgt Ion:188 Resp: 1177048
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.4
80 11.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035871.D
Acq: 19 Jul 2022 19:19

Tgt Ion:240 Resp: 858069
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.0
236 25.8 20.6 30.8

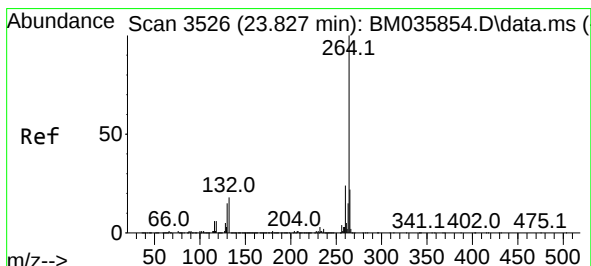
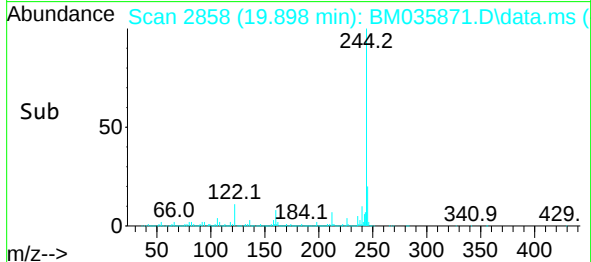
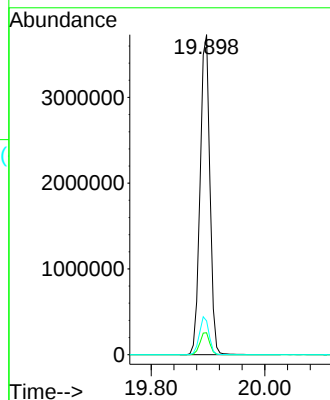
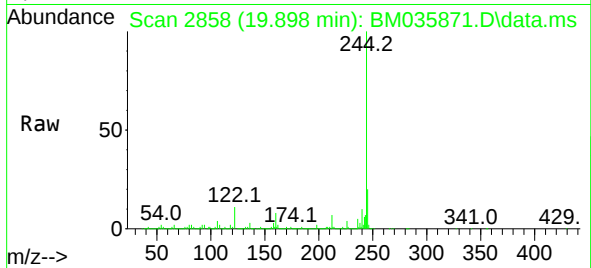




#79
 Terphenyl-d14
 Concen: 101.278 ng
 RT: 19.898 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035871.D
 Acq: 19 Jul 2022 19:19

Instrument :
 BNA_M
 ClientSampleId :
 PB145925BL

Tgt Ion:244 Resp: 4466523
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.4
 122 10.6 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.821 min Scan# 3525
 Delta R.T. -0.006 min
 Lab File: BM035871.D
 Acq: 19 Jul 2022 19:19

Tgt Ion:264 Resp: 845919
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.9 28.3
 265 22.1 17.5 26.3

