

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
 Data File : BM035465.D
 Acq On : 14 Jun 2022 13:45
 Operator : CG/JU
 Sample : PB145464BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145464BL

Quant Time: Jun 15 03:06:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 16:05:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	287215	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1221045	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	752304	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1546988	20.000	ng	# 0.00
76) Chrysene-d12	21.392	240	1215029	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	1058811	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	2515263	148.507	ng	0.00
7) Phenol-d6	7.004	99	3240671	138.073	ng	0.00
23) Nitrobenzene-d5	8.981	82	1949967	86.784	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1106720	138.176	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	4565709	86.702	ng	0.00
79) Terphenyl-d14	19.833	244	6140102	96.488	ng	0.00

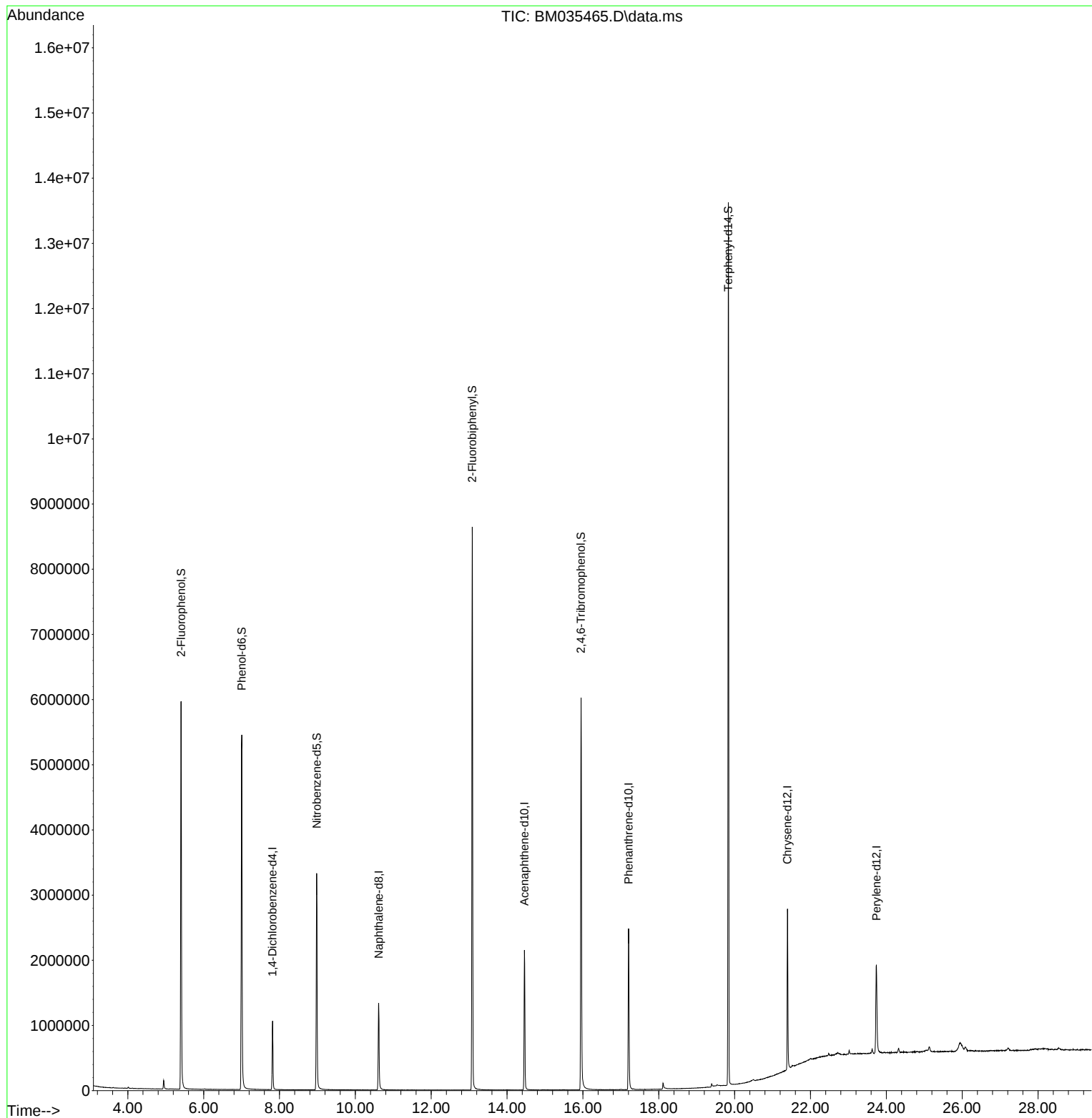
Target Compounds	Qvalue

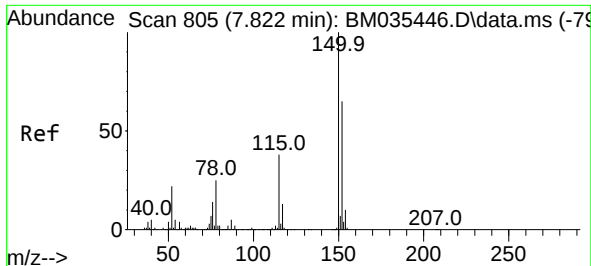
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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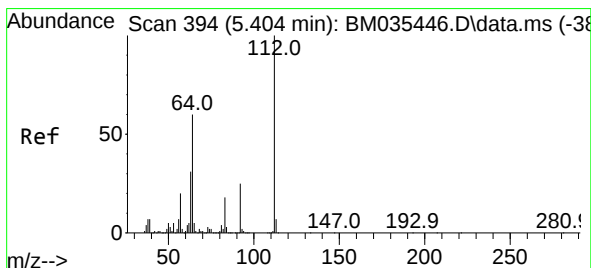
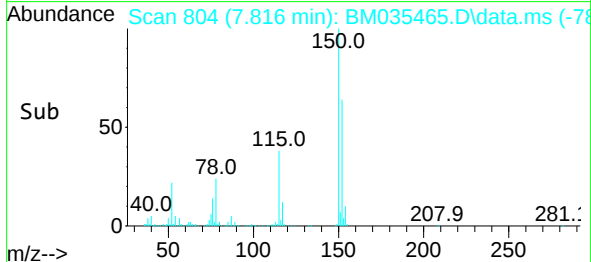
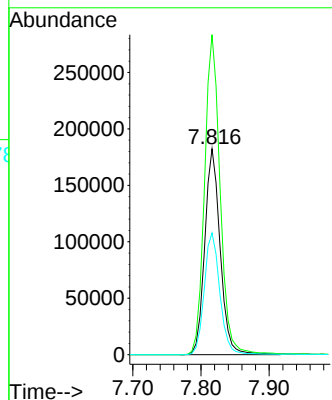
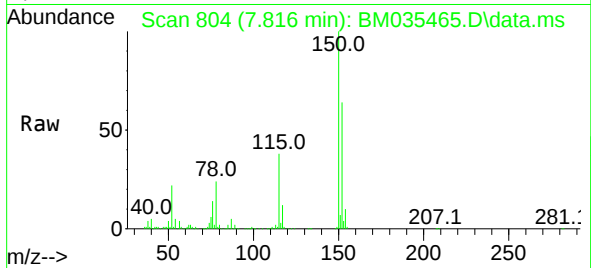




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

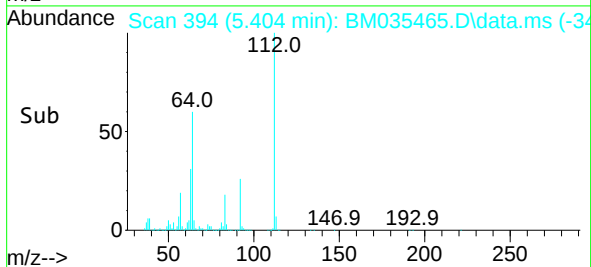
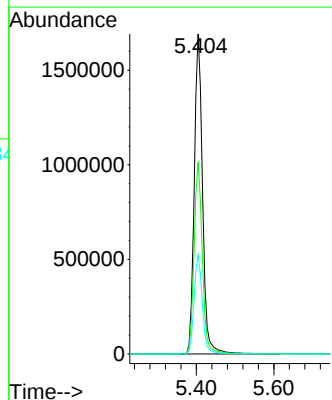
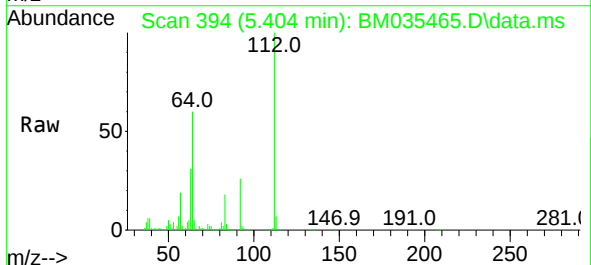
Instrument :
BNA_M
ClientSampleId :
PB145464BL

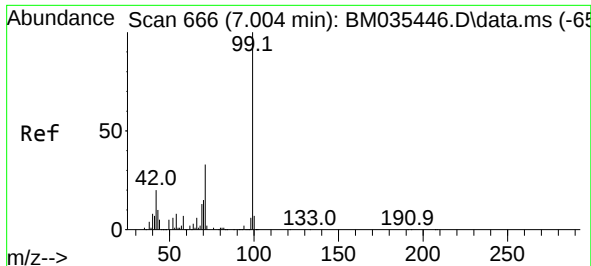
Tgt Ion:152 Resp: 287215
Ion Ratio Lower Upper
152 100
150 155.3 124.9 187.3
115 59.1 47.9 71.9



#5
2-Fluorophenol
Concen: 148.507 ng
RT: 5.404 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

Tgt Ion:112 Resp: 2515263
Ion Ratio Lower Upper
112 100
64 60.0 47.8 71.6
63 30.9 26.6 40.0



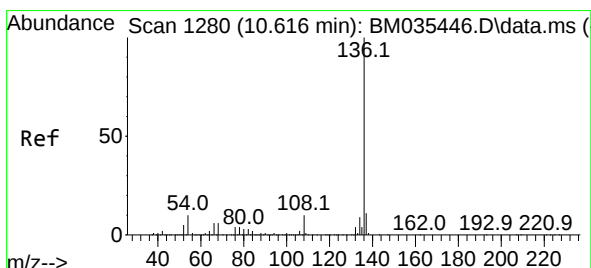
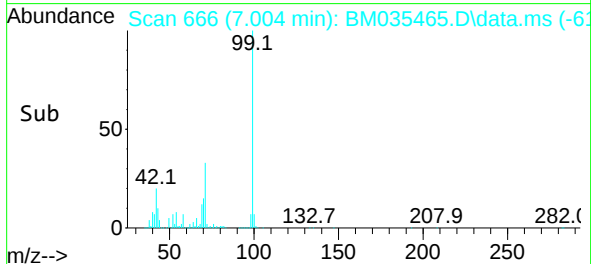
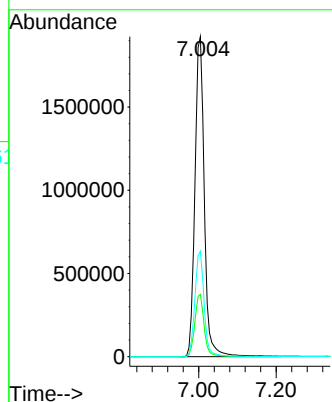
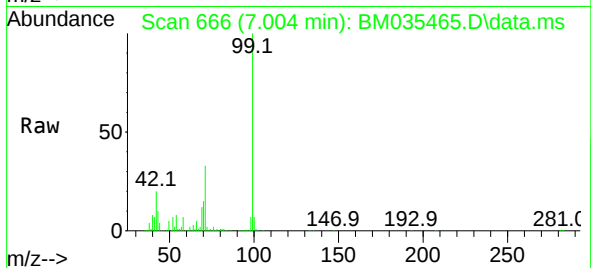


#7
Phenol-d6
Concen: 138.073 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

Instrument :
BNA_M
ClientSampleId :
PB145464BL

Tgt Ion: 99 Resp: 3240671

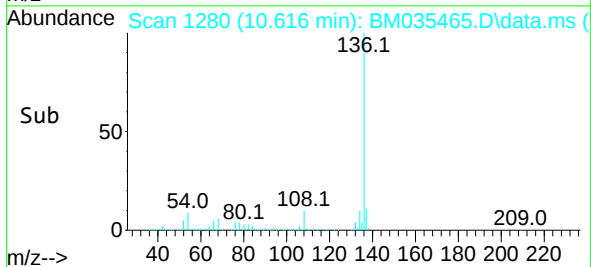
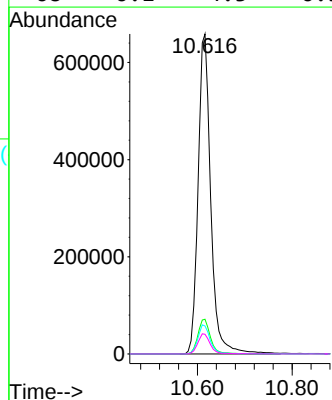
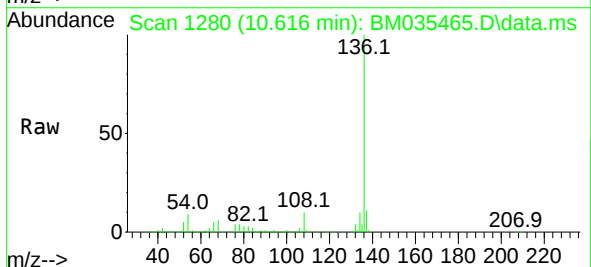
Ion	Ratio	Lower	Upper
99	100		
42	19.5	18.8	28.2
71	32.9	30.2	45.2

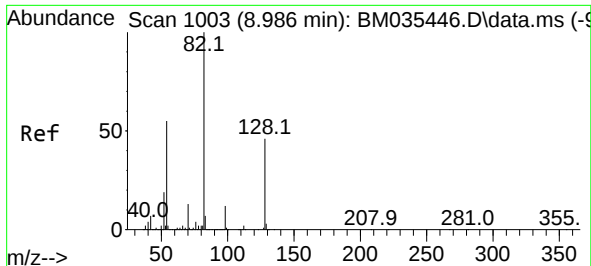


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

Tgt Ion: 136 Resp: 1221045

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.8	7.0	10.4
68	6.1	4.3	6.5

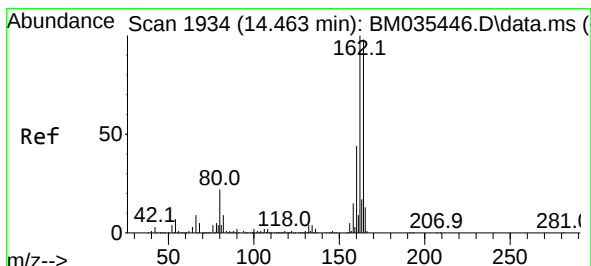
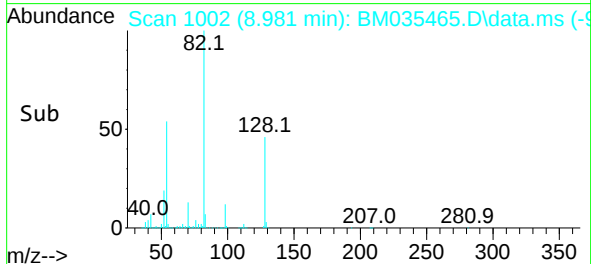
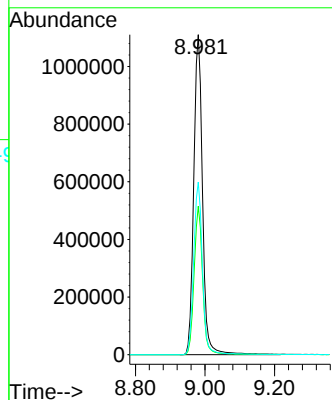
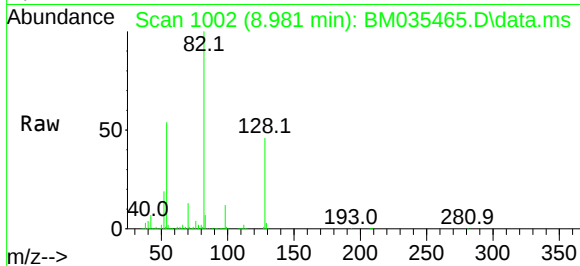




#23
Nitrobenzene-d5
Concen: 86.784 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

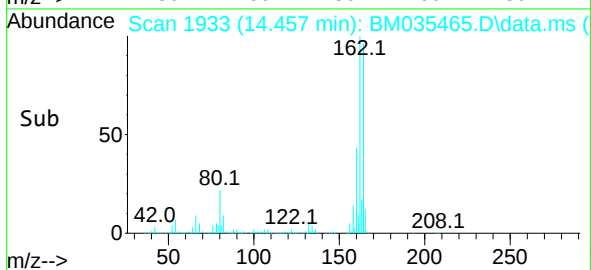
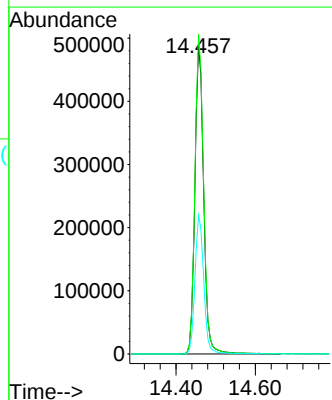
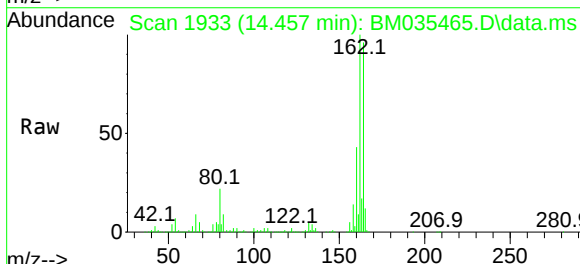
Instrument :
BNA_M
ClientSampleId :
PB145464BL

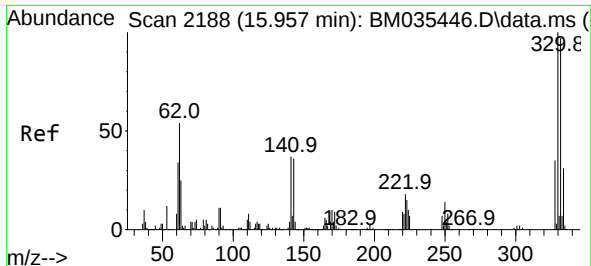
Tgt Ion: 82 Resp: 1949967
Ion Ratio Lower Upper
82 100
128 46.4 33.7 50.5
54 53.9 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

Tgt Ion: 164 Resp: 752304
Ion Ratio Lower Upper
164 100
162 103.8 83.0 124.6
160 45.0 37.0 55.4

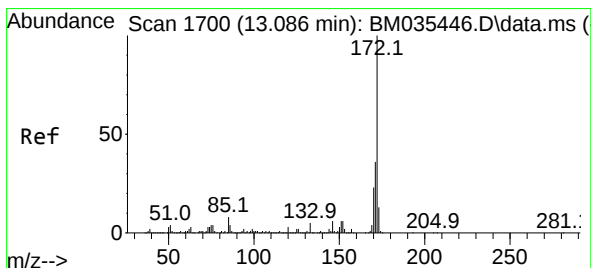
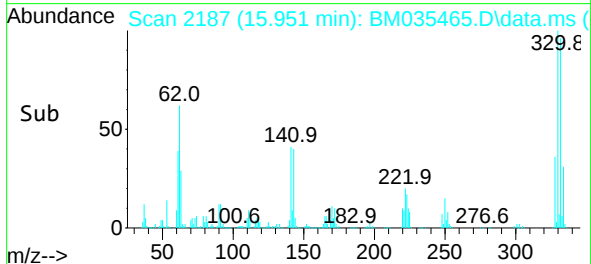
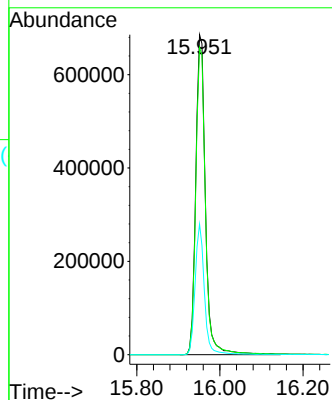
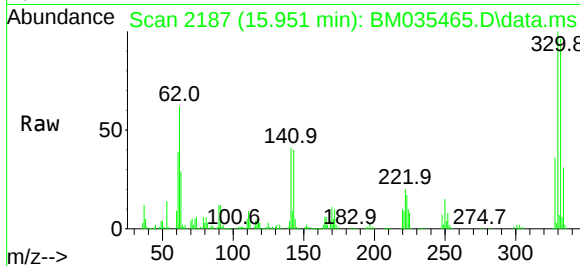




#42
2,4,6-Tribromophenol
Concen: 138.176 ng
RT: 15.951 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

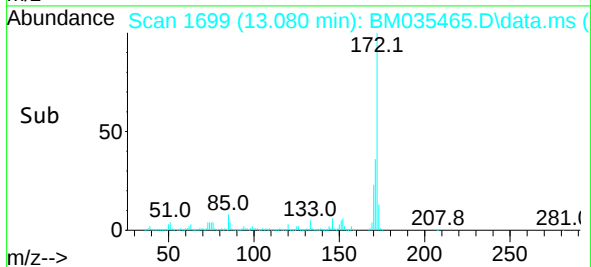
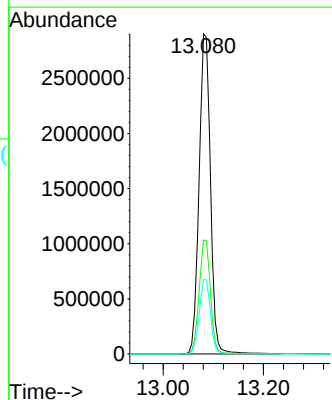
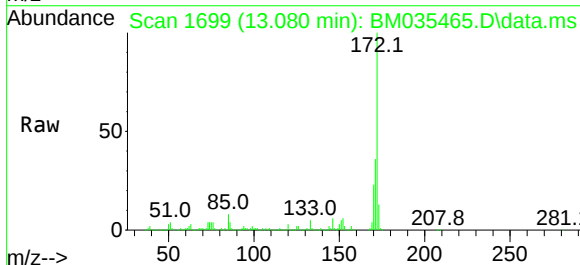
Instrument :
BNA_M
ClientSampleId :
PB145464BL

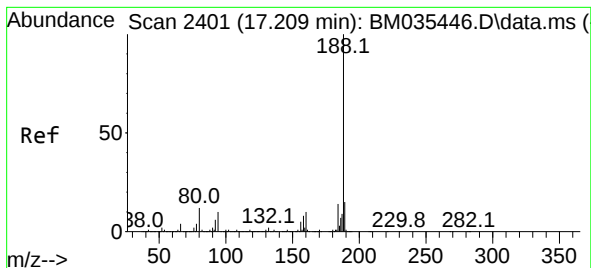
Tgt Ion:330 Resp: 1106720
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 39.1 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 86.702 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM035465.D
Acq: 14 Jun 2022 13:45

Tgt Ion:172 Resp: 4565709
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.3 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.204 min Scan# 2400

Delta R.T. -0.006 min

Lab File: BM035465.D

Acq: 14 Jun 2022 13:45

Instrument :

BNA_M

ClientSampleId :

PB145464BL

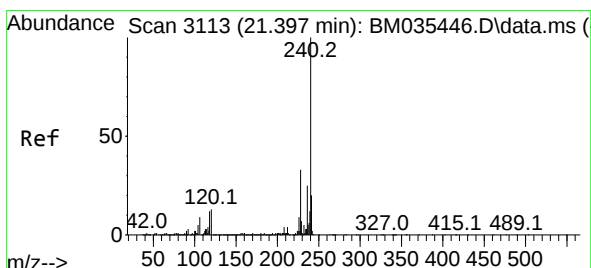
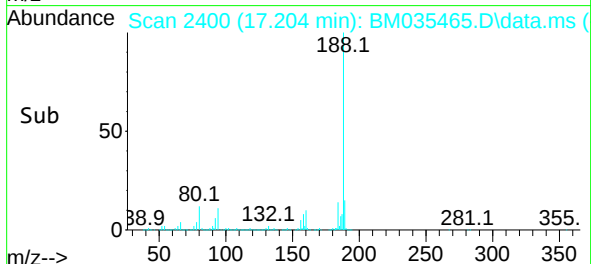
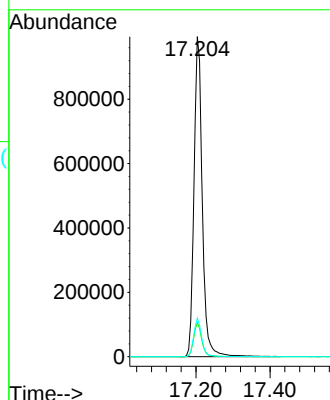
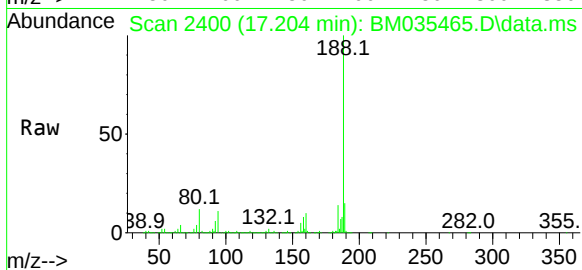
Tgt Ion:188 Resp: 1546988

Ion Ratio Lower Upper

188 100

94 10.6 7.0 10.4#

80 12.0 7.6 11.4#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BM035465.D

Acq: 14 Jun 2022 13:45

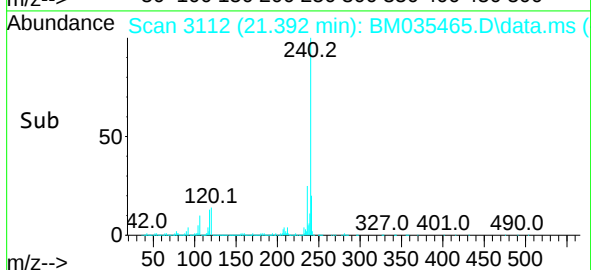
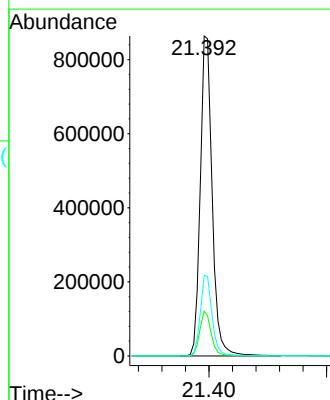
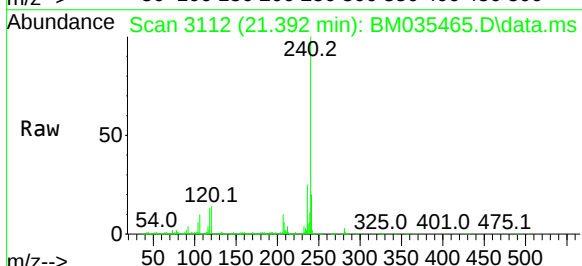
Tgt Ion:240 Resp: 1215029

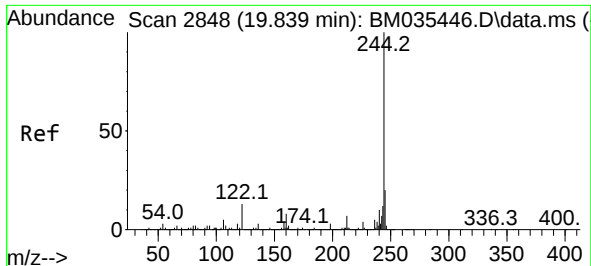
Ion Ratio Lower Upper

240 100

120 14.1 9.4 14.0#

236 25.1 20.6 30.8

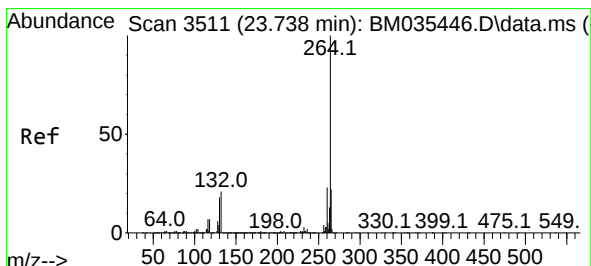
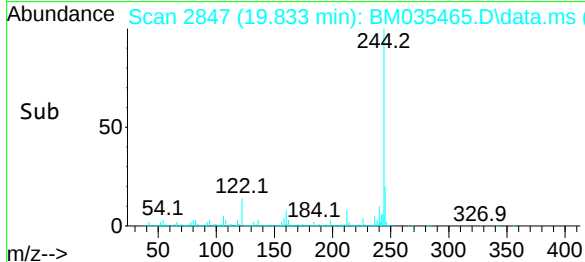
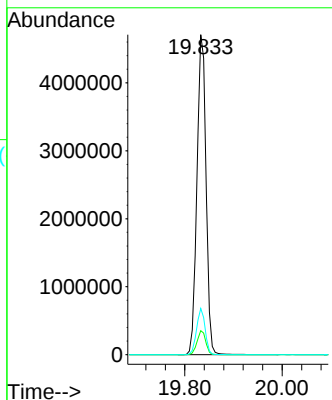
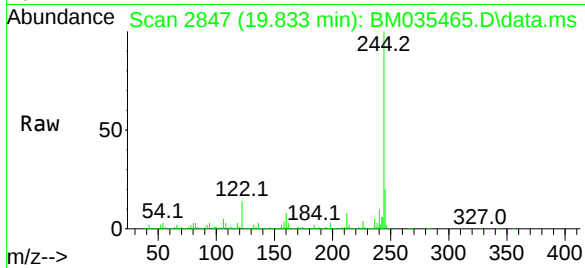




#79
 Terphenyl-d14
 Concen: 96.488 ng
 RT: 19.833 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035465.D
 Acq: 14 Jun 2022 13:45

Instrument :
 BNA_M
 ClientSampleId :
 PB145464BL

Tgt Ion:244 Resp: 6140102
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 14.5 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3511
 Delta R.T. 0.000 min
 Lab File: BM035465.D
 Acq: 14 Jun 2022 13:45

Tgt Ion:264 Resp: 1058811
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 22.2 17.5 26.3

