

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122021\
 Data File : BM033539.D
 Acq On : 20 Dec 2021 14:33
 Operator : CG/JU
 Sample : M5168-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-08-GRE

Quant Time: Dec 21 03:59:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 21 03:57:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	21764	20.000	ng	0.00
21) Naphthalene-d8	10.736	136	82868	20.000	ng	# 0.00
39) Acenaphthene-d10	14.571	164	53268	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	110422	20.000	ng	# 0.00
76) Chrysene-d12	21.494	240	100172	20.000	ng	# 0.00
86) Perylene-d12	23.900	264	114031	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.484	112	69133	54.812	ng	0.00
7) Phenol-d6	7.089	99	87171	51.500	ng	0.00
23) Nitrobenzene-d5	9.095	82	67699	35.078	ng	0.00
42) 2,4,6-Tribromophenol	16.059	330	30438	50.797	ng	0.00
45) 2-Fluorobiphenyl	13.189	172	136620	35.479	ng	0.00
79) Terphenyl-d14	19.936	244	186337	29.285	ng	0.00

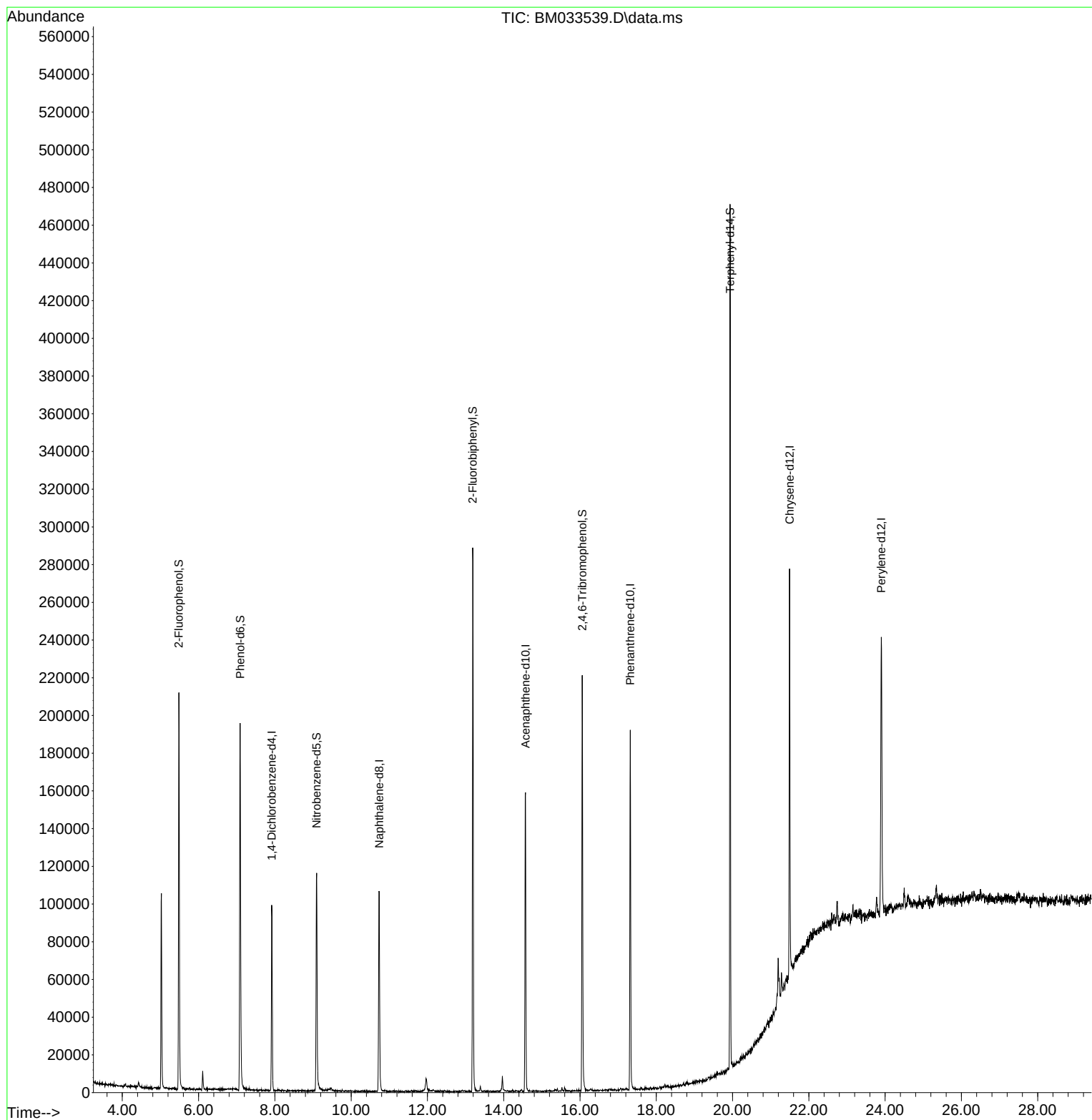
Target Compounds	Qvalue

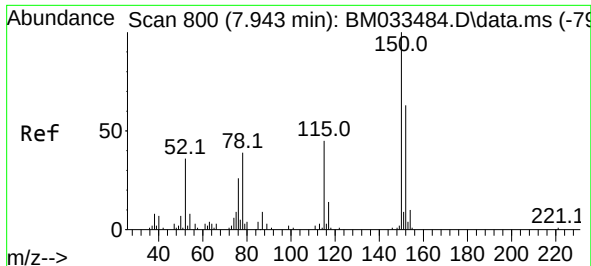
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122021\
Data File : BM033539.D
Acq On : 20 Dec 2021 14:33
Operator : CG/JU
Sample : M5168-02RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-08-GRE

Quant Time: Dec 21 03:59:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 21 03:57:10 2021
Response via : Initial Calibration

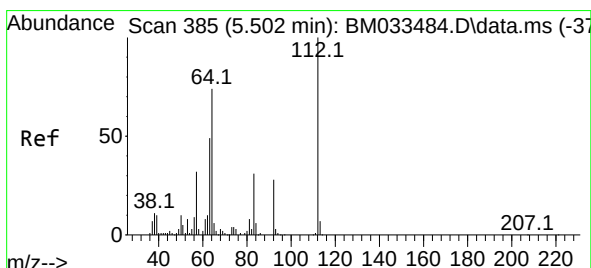
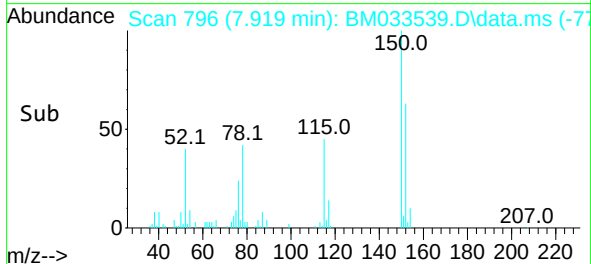
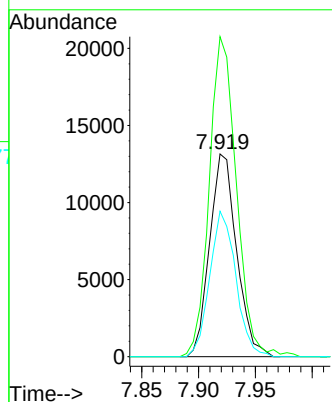
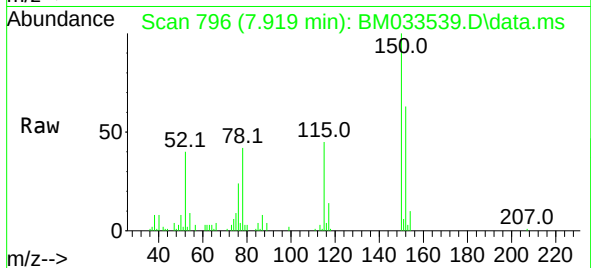




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.919 min Scan# 79
Delta R.T. -0.000 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

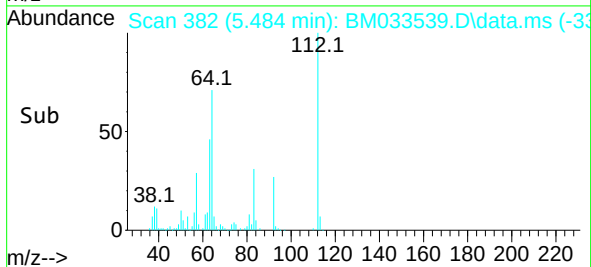
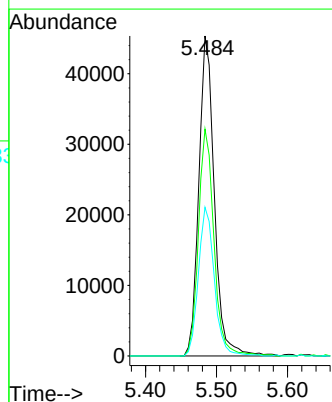
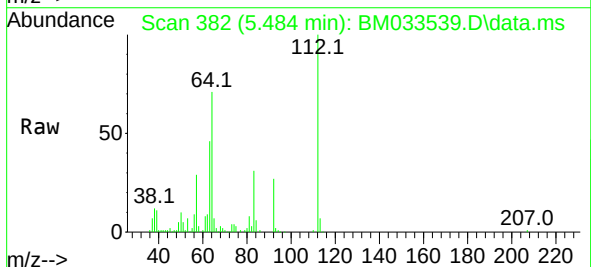
Instrument :
BNA_M
ClientSampleId :
SB-08-GRE

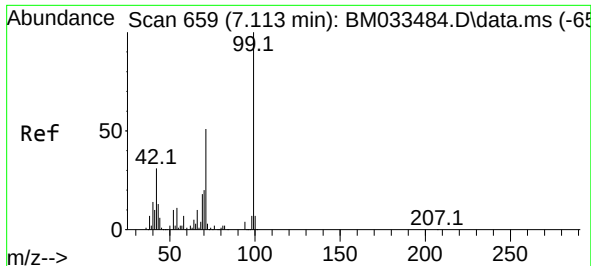
Tgt Ion:152 Resp: 21764
Ion Ratio Lower Upper
152 100
150 157.8 128.9 193.3
115 71.7 53.0 79.6



#5
2-Fluorophenol
Concen: 54.812 ng
RT: 5.484 min Scan# 382
Delta R.T. -0.000 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

Tgt Ion:112 Resp: 69133
Ion Ratio Lower Upper
112 100
64 70.9 55.5 83.3
63 46.4 31.3 46.9

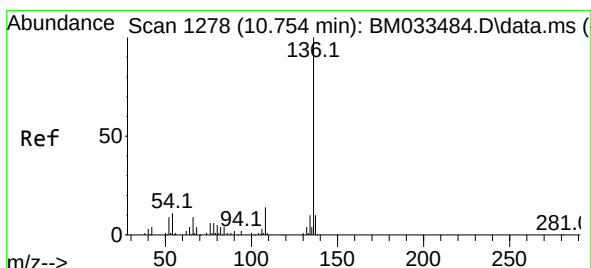
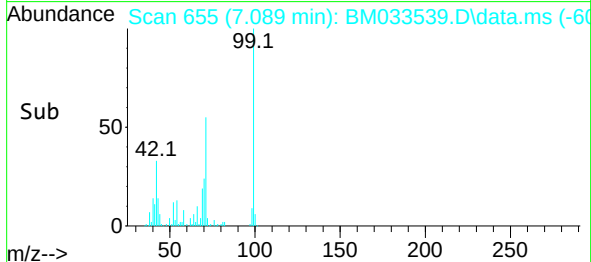
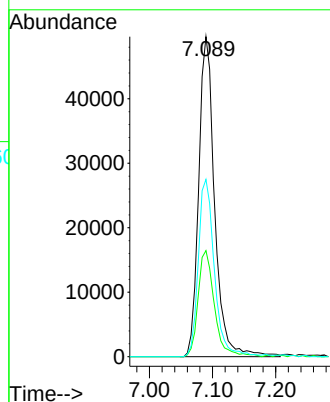
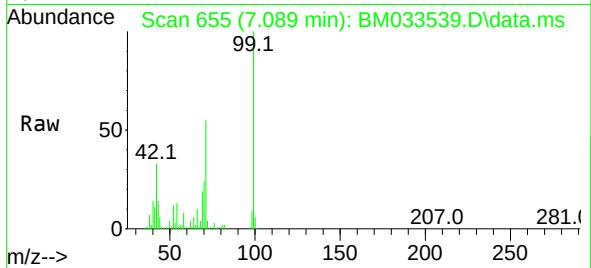




#7
Phenol-d6
Concen: 51.500 ng
RT: 7.089 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

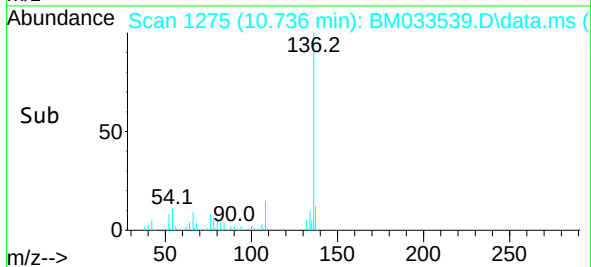
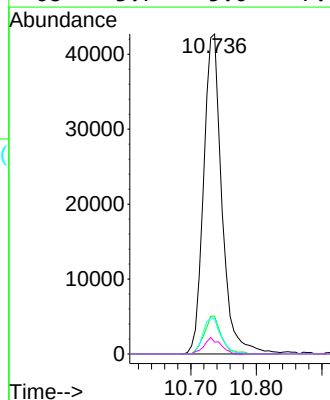
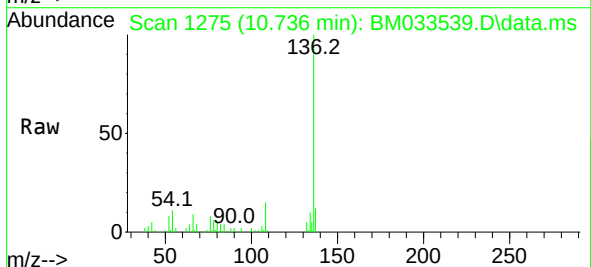
Instrument :
BNA_M
ClientSampleId :
SB-08-GRE

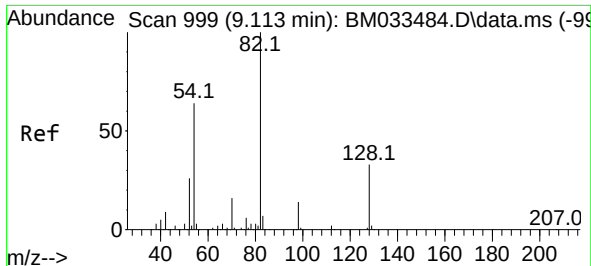
Tgt Ion: 99 Resp: 87171
Ion Ratio Lower Upper
99 100
42 33.1 20.3 30.5#
71 55.4 34.5 51.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.736 min Scan# 1275
Delta R.T. 0.005 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

Tgt Ion: 136 Resp: 82868
Ion Ratio Lower Upper
136 100
137 11.8 8.6 13.0
54 11.1 8.3 12.5
68 3.7 5.0 7.6#

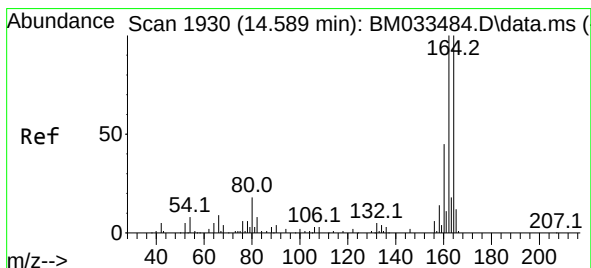
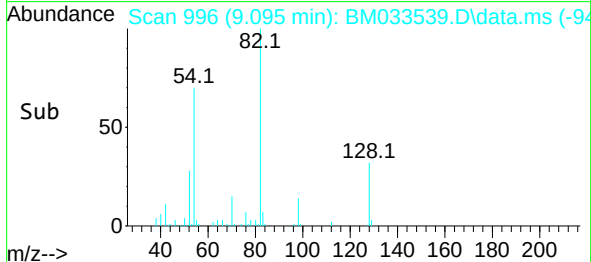
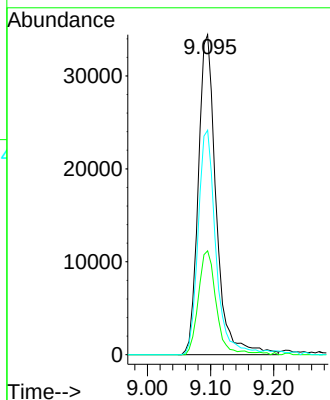
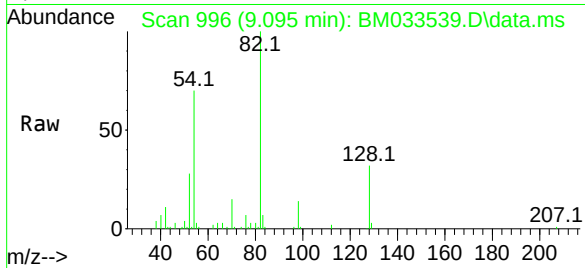




#23
Nitrobenzene-d5
Concen: 35.078 ng
RT: 9.095 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

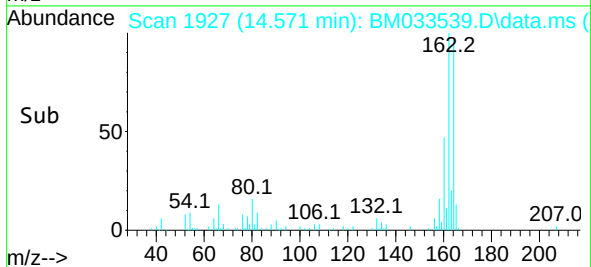
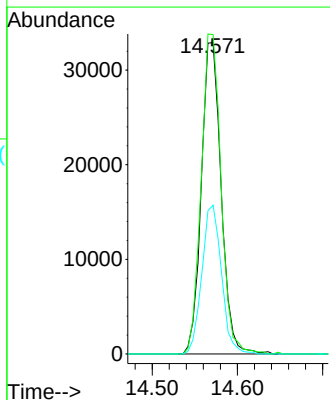
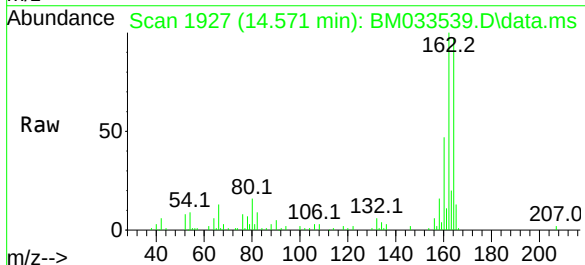
Instrument :
BNA_M
ClientSampleId :
SB-08-GRE

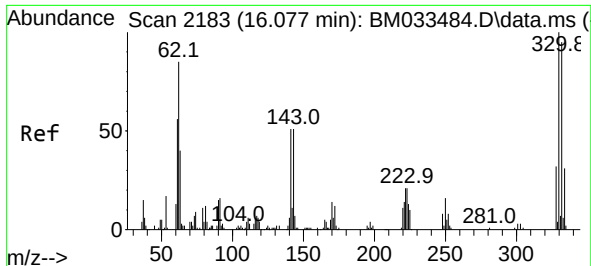
Tgt Ion: 82 Resp: 67699
Ion Ratio Lower Upper
82 100
128 32.4 28.1 42.1
54 70.2 46.1 69.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.571 min Scan# 1927
Delta R.T. 0.005 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

Tgt Ion: 164 Resp: 53268
Ion Ratio Lower Upper
164 100
162 102.6 79.7 119.5
160 47.8 34.2 51.4

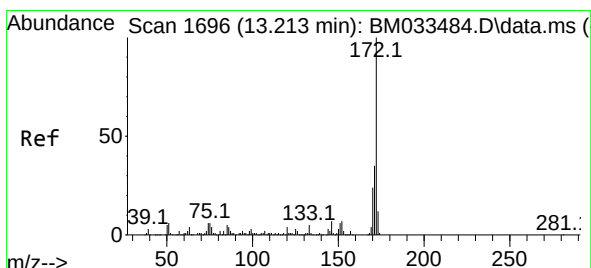
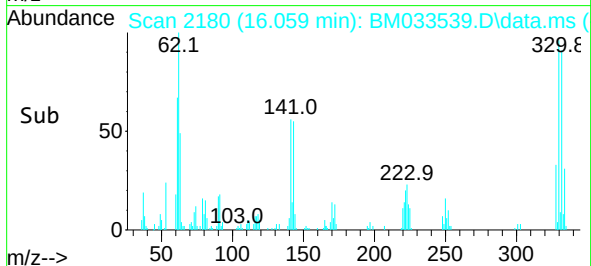
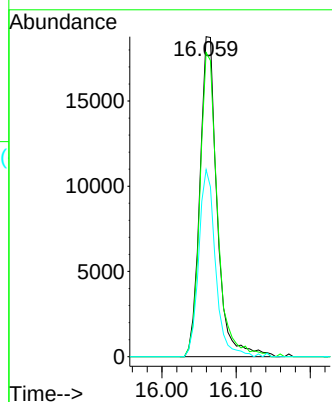
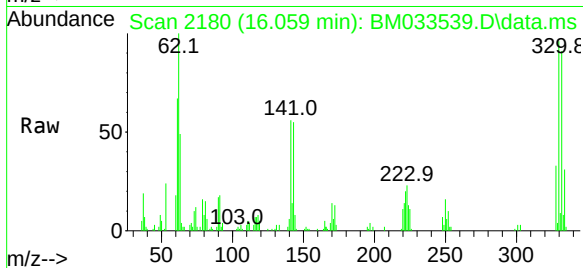




#42
2,4,6-Tribromophenol
Concen: 50.797 ng
RT: 16.059 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

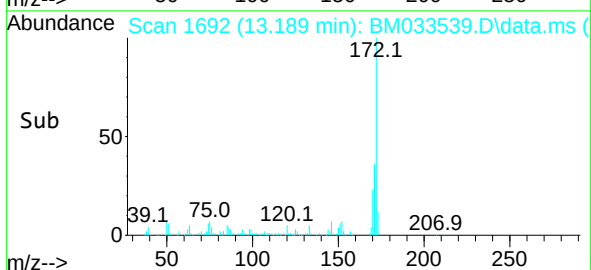
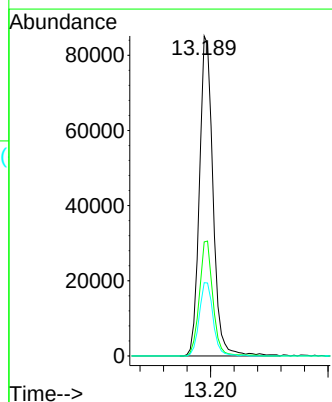
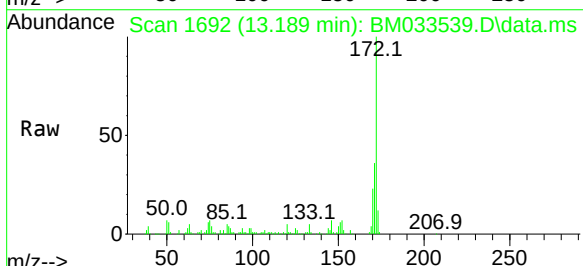
Instrument :
BNA_M
ClientSampleId :
SB-08-GRE

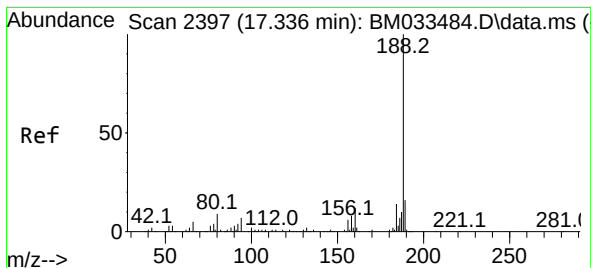
Tgt Ion:330 Resp: 30438
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 56.6 35.9 53.9#



#45
2-Fluorobiphenyl
Concen: 35.479 ng
RT: 13.189 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM033539.D
Acq: 20 Dec 2021 14:33

Tgt Ion:172 Resp: 136620
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 22.9 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.318 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM033539.D

Acq: 20 Dec 2021 14:33

Instrument :

BNA_M

ClientSampleId :

SB-08-GRE

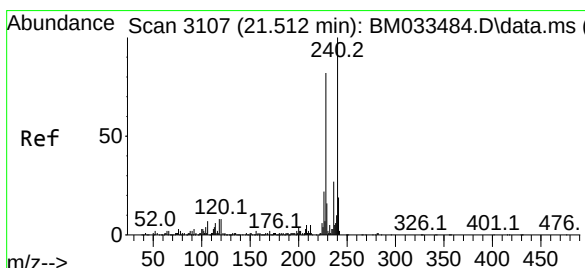
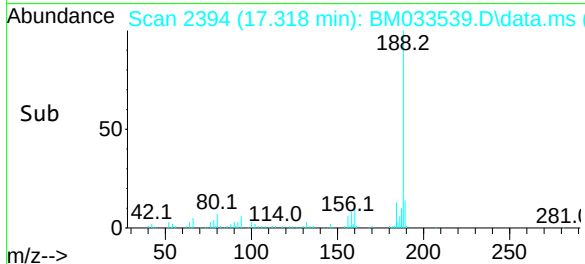
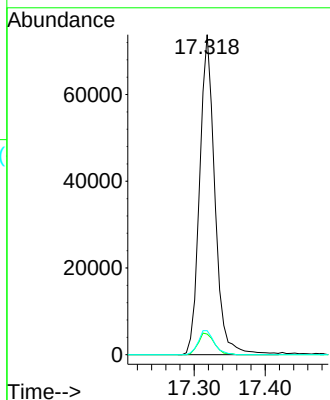
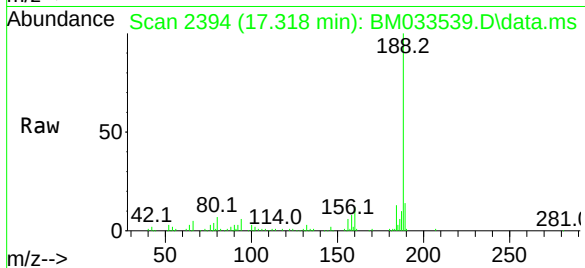
Tgt Ion:188 Resp: 110422

Ion Ratio Lower Upper

188 100

94 6.4 7.5 11.3#

80 7.5 8.9 13.3#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.494 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM033539.D

Acq: 20 Dec 2021 14:33

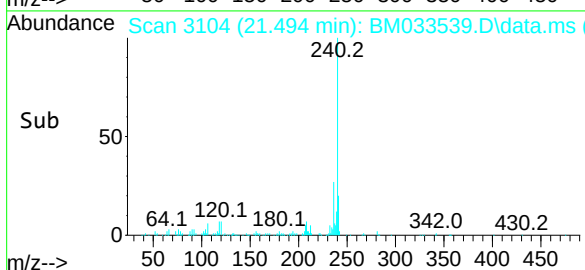
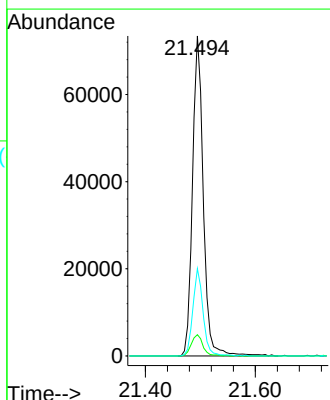
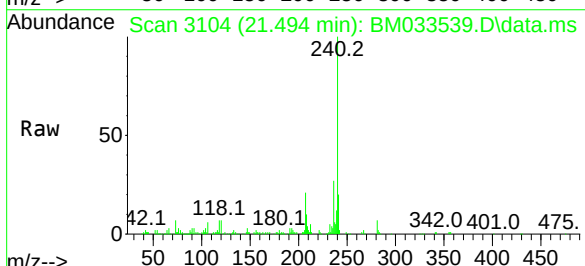
Tgt Ion:240 Resp: 100172

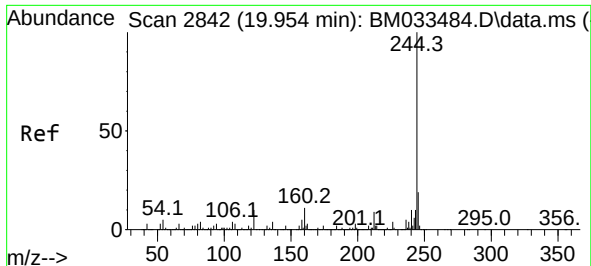
Ion Ratio Lower Upper

240 100

120 6.6 7.8 11.6#

236 27.3 20.3 30.5

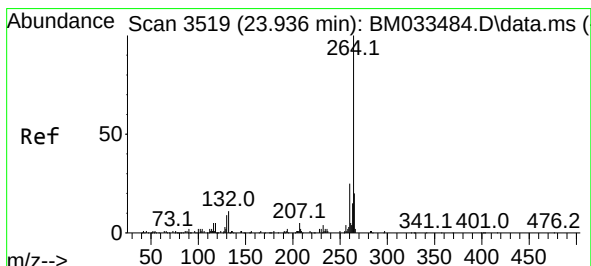
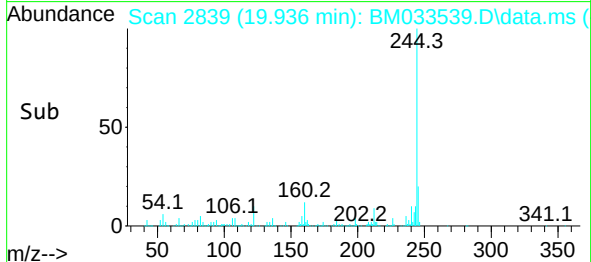
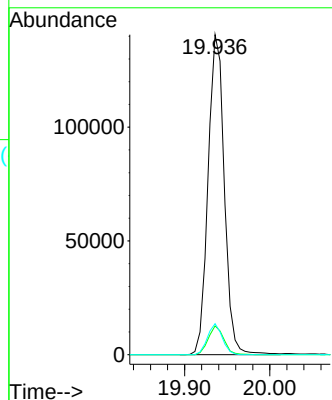
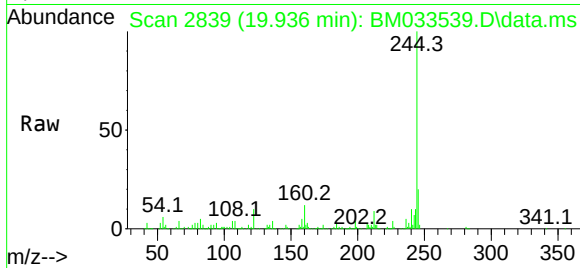




#79
 Terphenyl-d14
 Concen: 29.285 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM033539.D
 Acq: 20 Dec 2021 14:33

Instrument :
 BNA_M
 ClientSampleId :
 SB-08-GRE

Tgt Ion:244 Resp: 186337
 Ion Ratio Lower Upper
 244 100
 212 9.0 5.9 8.9#
 122 9.7 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.900 min Scan# 3513
 Delta R.T. -0.000 min
 Lab File: BM033539.D
 Acq: 20 Dec 2021 14:33

Tgt Ion:264 Resp: 114031
 Ion Ratio Lower Upper
 264 100
 260 24.8 17.7 26.5
 265 21.1 17.7 26.5

