

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
 Data File : BM033402.D
 Acq On : 10 Dec 2021 19:50
 Operator : CG/JU
 Sample : M4965-31
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FLOORS-COMP

Quant Time: Dec 11 02:14:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 07:11:07 2021
 Response via : Initial Calibration

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

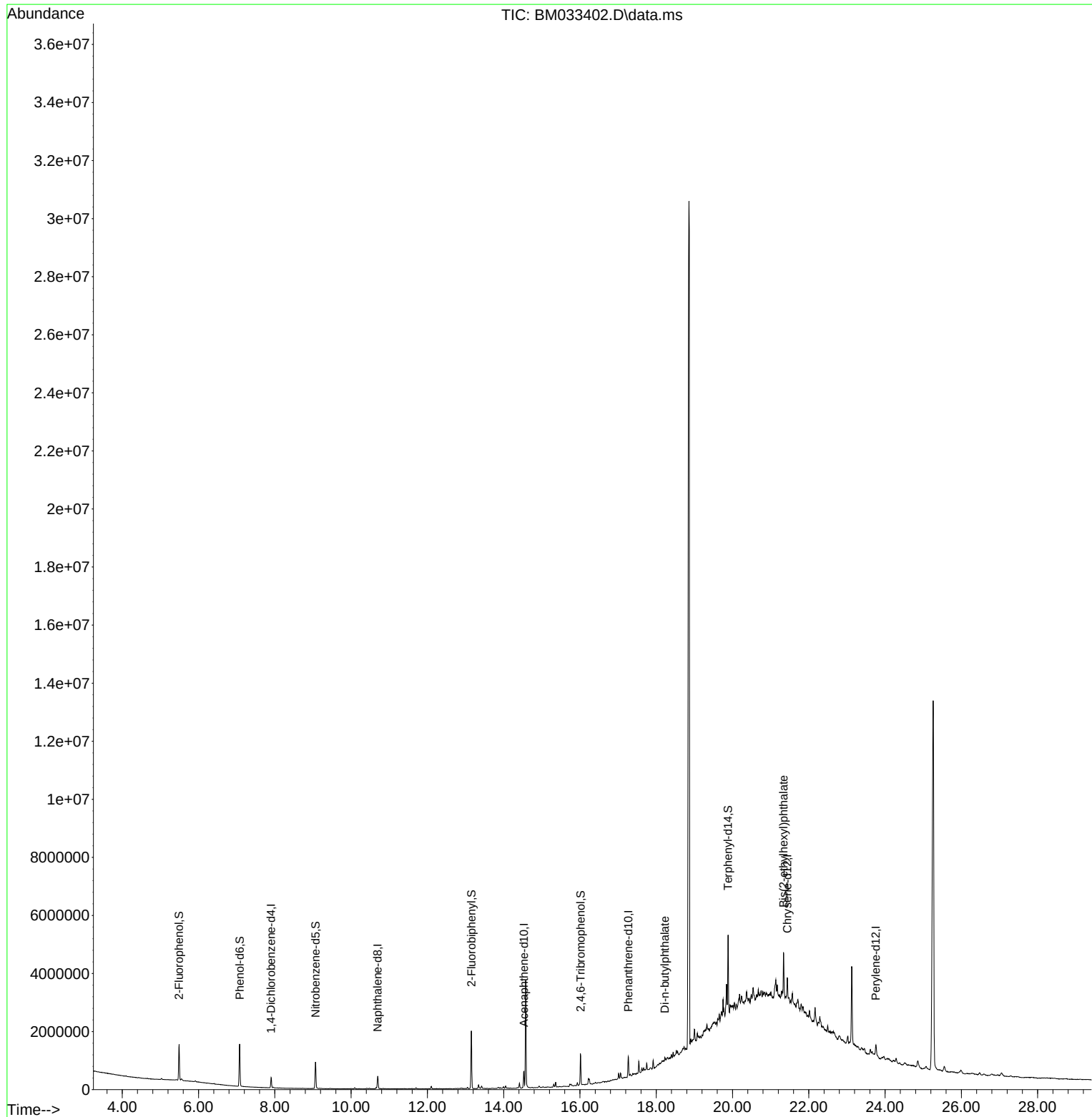
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	87301	20.000	ng	-0.01
21) Naphthalene-d8	10.695	136	338044	20.000	ng	-0.01
39) Acenaphthene-d10	14.530	164	191135	20.000	ng	0.00
64) Phenanthrene-d10	17.265	188	368504	20.000	ng	-0.01
76) Chrysene-d12	21.436	240	295072	20.000	ng	# 0.00
86) Perylene-d12	23.759	264	297824	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	496575	93.315	ng	0.00
7) Phenol-d6	7.078	99	742658	100.089	ng	-0.01
23) Nitrobenzene-d5	9.066	82	510339	64.102	ng	-0.01
42) 2,4,6-Tribromophenol	16.018	330	160630	78.562	ng	0.00
45) 2-Fluorobiphenyl	13.154	172	972927	70.411	ng	0.00
79) Terphenyl-d14	19.883	244	1096070	68.819	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.224	149	100405	4.726	ng	# 93
84) Bis(2-ethylhexyl)phtha...	21.336	149	451329	39.566	ng	99

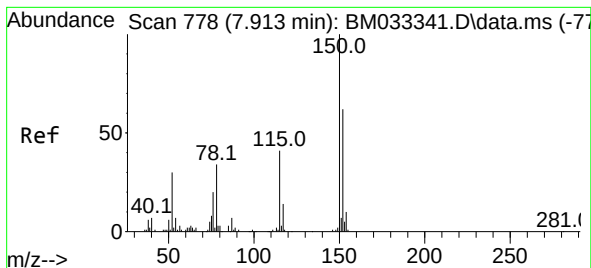
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 07:11:07 2021
Response via : Initial Calibration

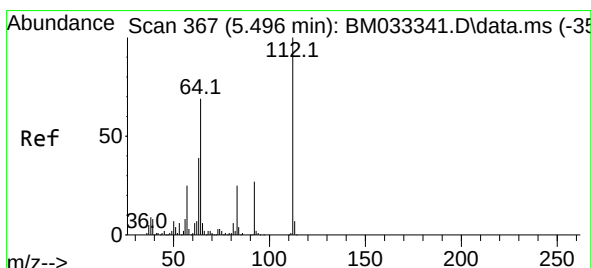
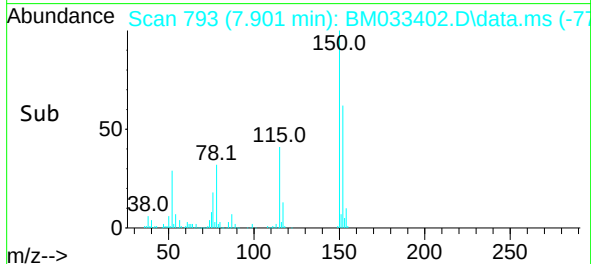
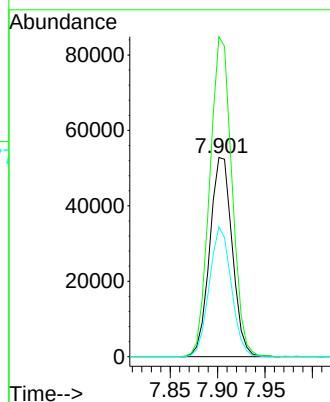
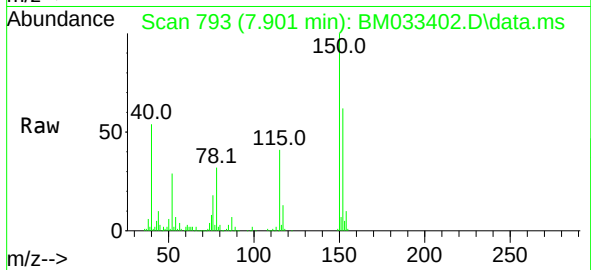




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.901 min Scan# 79
 Delta R.T. -0.012 min
 Lab File: BM033402.D
 Acq: 10 Dec 2021 19:50

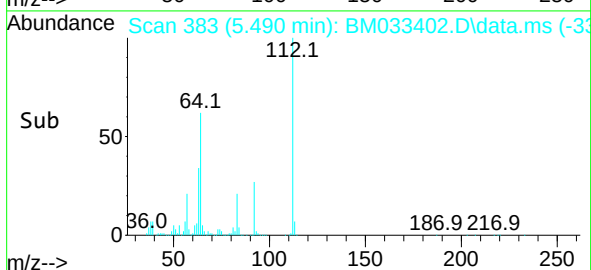
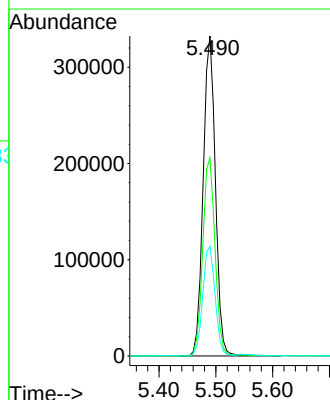
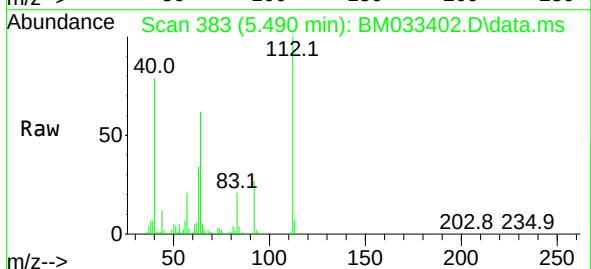
Instrument :
 BNA_M
 ClientSampleId :
 FLOORS-COMP

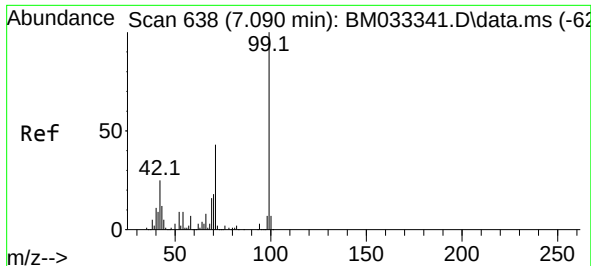
Tgt Ion:152 Resp: 87301
 Ion Ratio Lower Upper
 152 100
 150 160.6 128.9 193.3
 115 65.2 53.0 79.6



#5
 2-Fluorophenol
 Concen: 93.315 ng
 RT: 5.490 min Scan# 383
 Delta R.T. -0.006 min
 Lab File: BM033402.D
 Acq: 10 Dec 2021 19:50

Tgt Ion:112 Resp: 496575
 Ion Ratio Lower Upper
 112 100
 64 61.9 55.5 83.3
 63 34.2 31.3 46.9

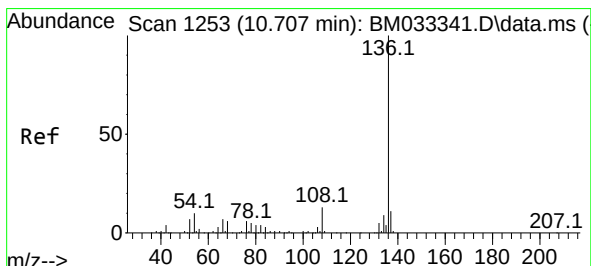
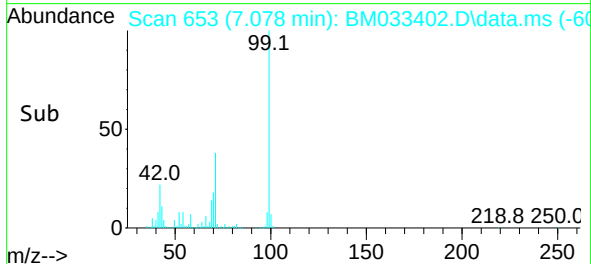
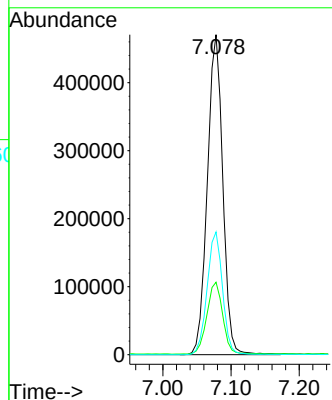
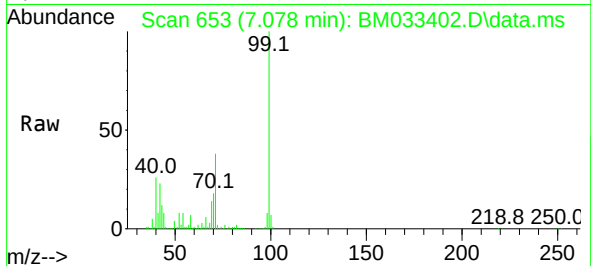




#7
Phenol-d6
Concen: 100.089 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM033402.D
Acq: 10 Dec 2021 19:50

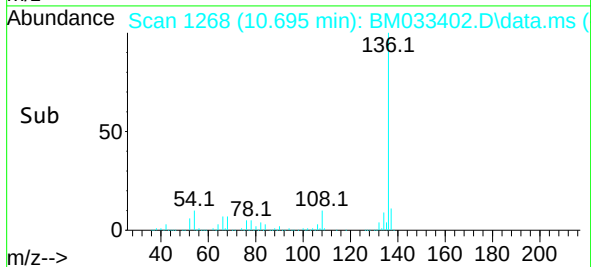
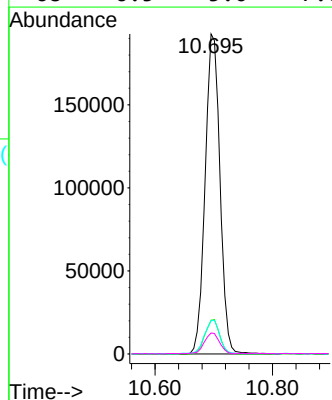
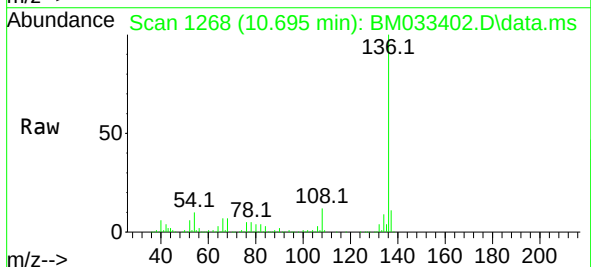
Instrument :
BNA_M
ClientSampleId :
FLOORS-COMP

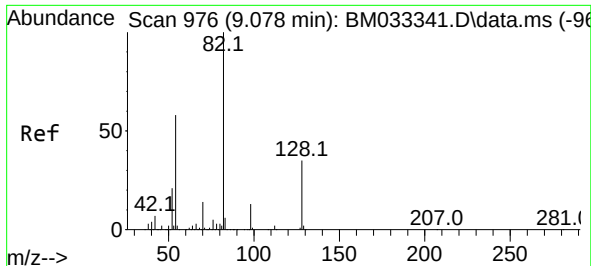
Tgt Ion: 99 Resp: 742658
Ion Ratio Lower Upper
99 100
42 22.7 20.3 30.5
71 38.4 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.695 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BM033402.D
Acq: 10 Dec 2021 19:50

Tgt Ion: 136 Resp: 338044
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 10.4 8.3 12.5
68 6.5 5.0 7.6





#23

Nitrobenzene-d5

Concen: 64.102 ng

RT: 9.066 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM033402.D

Acq: 10 Dec 2021 19:50

Instrument :

BNA_M

ClientSampleId :

FLOORS-COMP

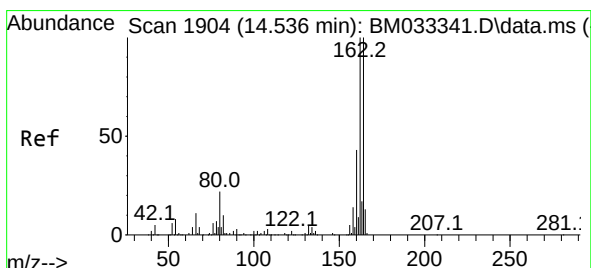
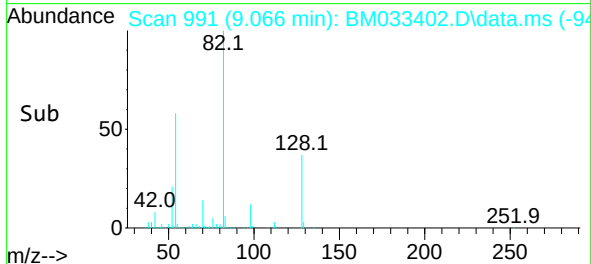
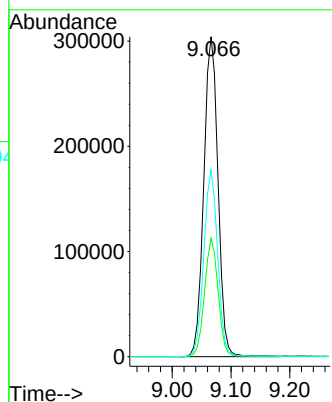
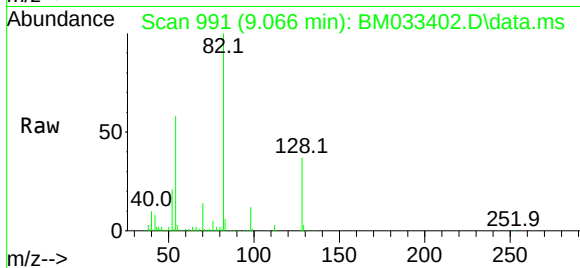
Tgt Ion: 82 Resp: 510339

Ion Ratio Lower Upper

82 100

128 37.0 28.1 42.1

54 58.4 46.1 69.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.530 min Scan# 1920

Delta R.T. -0.006 min

Lab File: BM033402.D

Acq: 10 Dec 2021 19:50

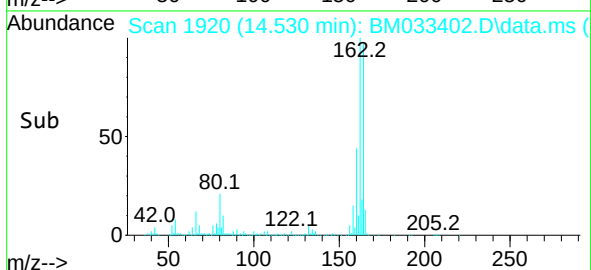
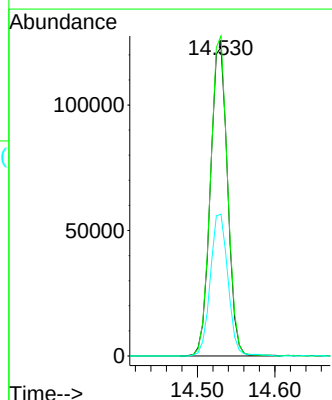
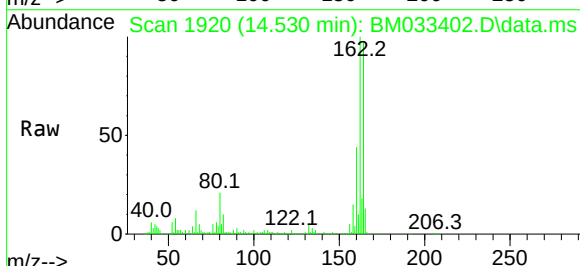
Tgt Ion: 164 Resp: 191135

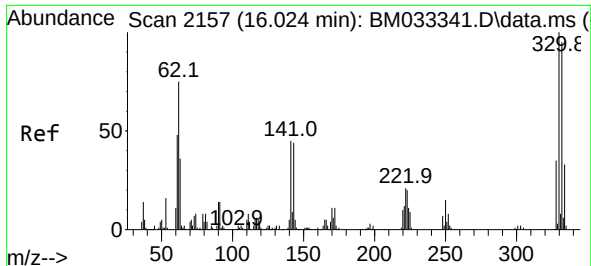
Ion Ratio Lower Upper

164 100

162 103.6 79.7 119.5

160 45.9 34.2 51.4

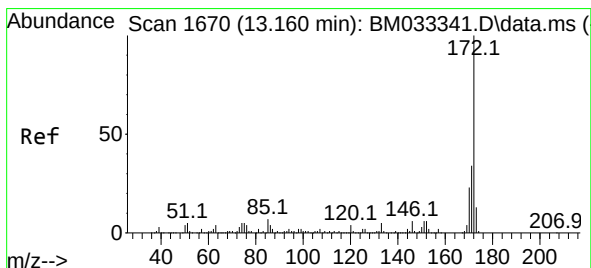
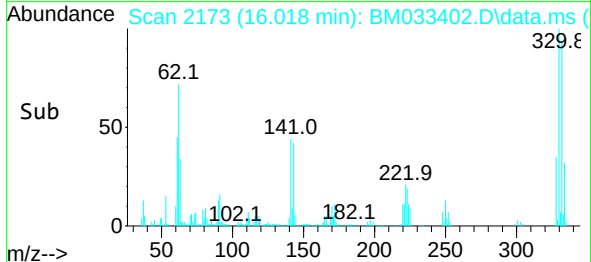
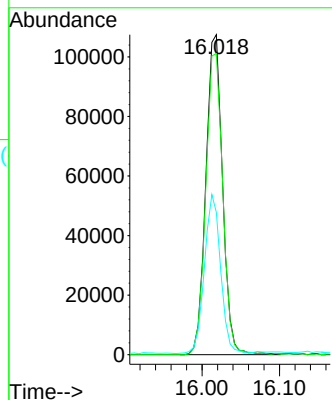
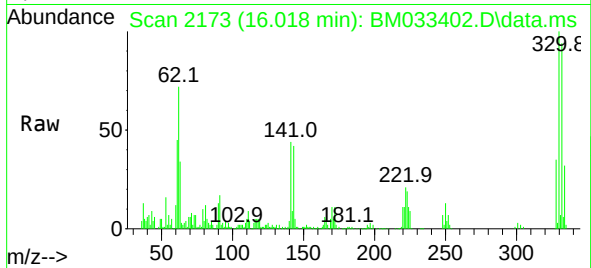




#42
2,4,6-Tribromophenol
Concen: 78.562 ng
RT: 16.018 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM033402.D
Acq: 10 Dec 2021 19:50

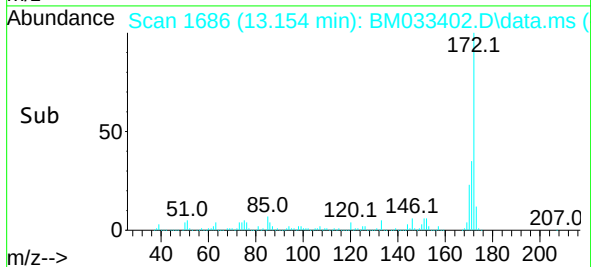
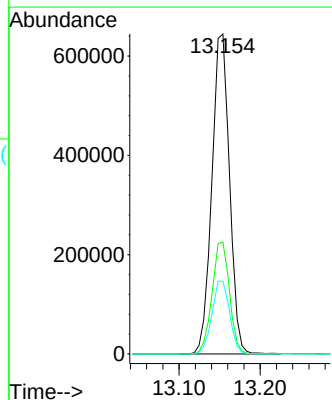
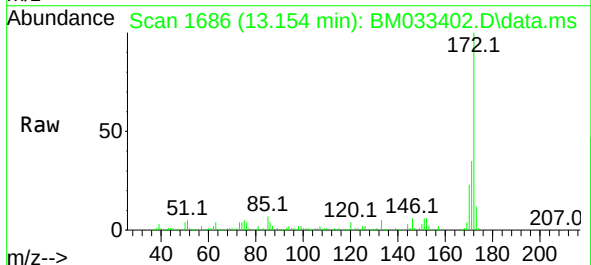
Instrument :
BNA_M
ClientSampleId :
FLOORS-COMP

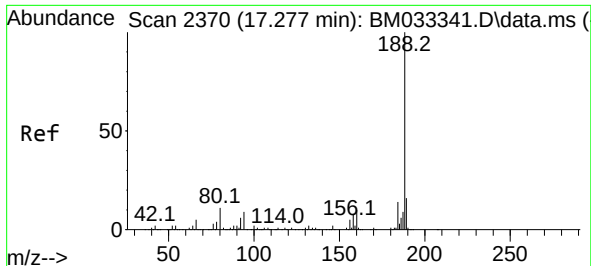
Tgt Ion:330 Resp: 160630
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 48.3 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 70.411 ng
RT: 13.154 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM033402.D
Acq: 10 Dec 2021 19:50

Tgt Ion:172 Resp: 972927
Ion Ratio Lower Upper
172 100
171 34.9 27.2 40.8
170 22.7 18.7 28.1

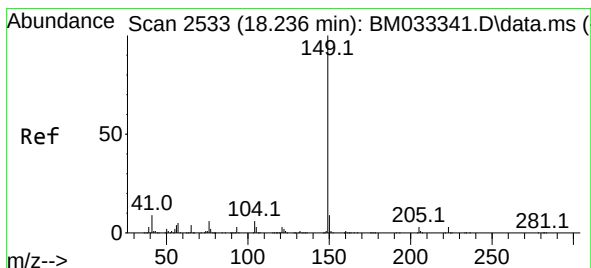
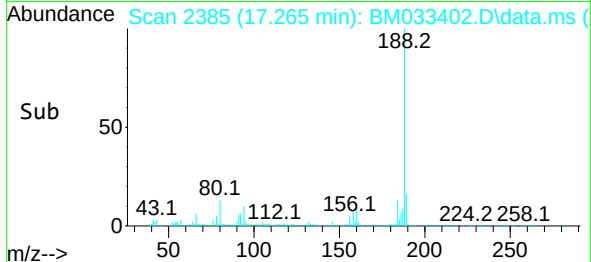
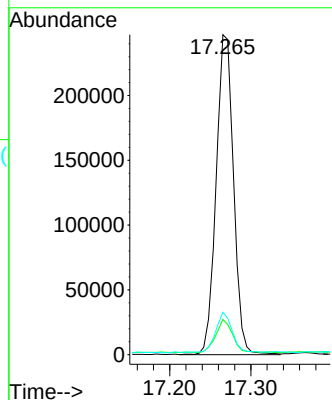
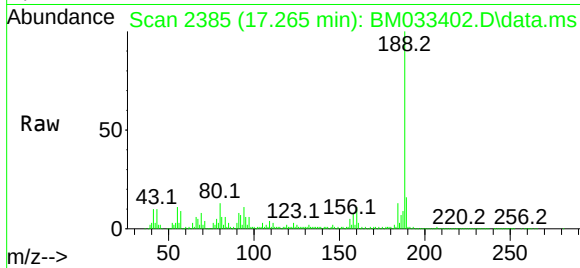




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.265 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033402.D
Acq: 10 Dec 2021 19:50

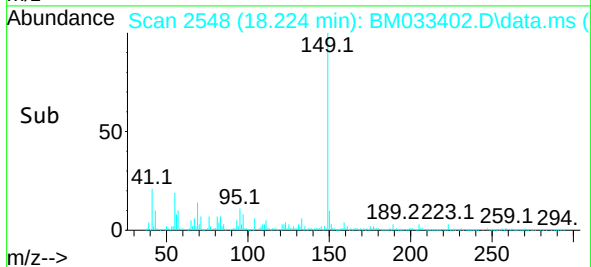
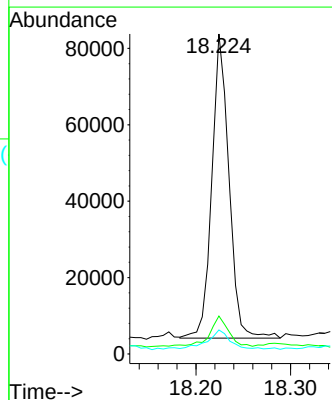
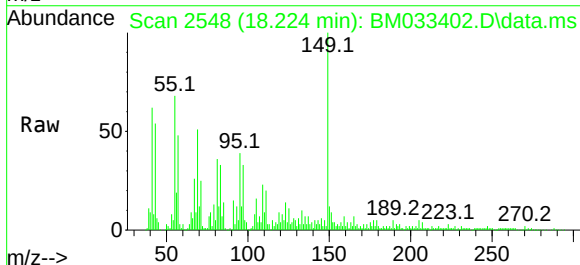
Instrument :
BNA_M
ClientSampleId :
FLOORS-COMP

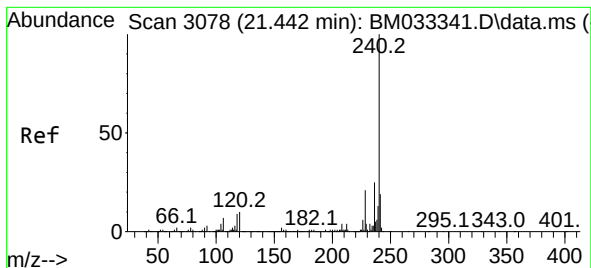
Tgt Ion:188 Resp: 368504
Ion Ratio Lower Upper
188 100
94 11.0 7.5 11.3
80 13.3 8.9 13.3



#74
Di-n-butylphthalate
Concen: 4.726 ng
RT: 18.224 min Scan# 2548
Delta R.T. -0.012 min
Lab File: BM033402.D
Acq: 10 Dec 2021 19:50

Tgt Ion:149 Resp: 100405
Ion Ratio Lower Upper
149 100
150 11.9 7.3 10.9#
104 7.5 4.6 6.8#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.436 min Scan# 30

Delta R.T. -0.006 min

Lab File: BM033402.D

Acq: 10 Dec 2021 19:50

Instrument :

BNA_M

ClientSampleId :

FLOORS-COMP

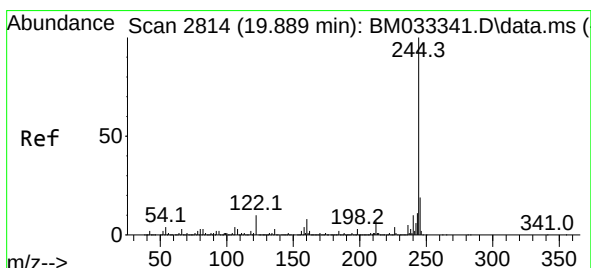
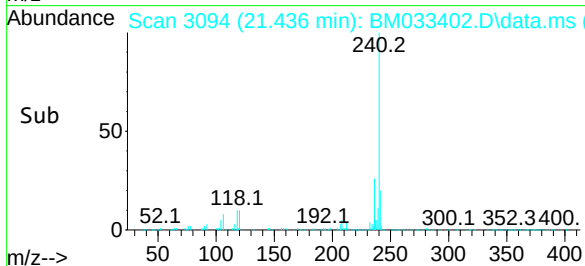
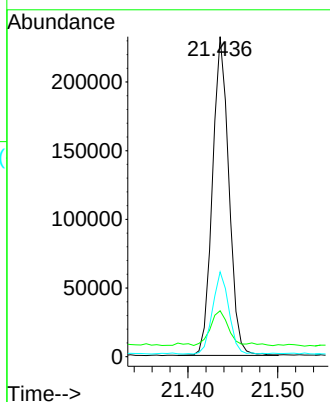
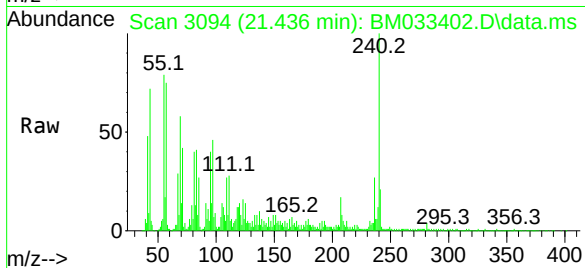
Tgt Ion:240 Resp: 295072

Ion Ratio Lower Upper

240 100

120 14.3 7.8 11.6#

236 26.5 20.3 30.5



#79

Terphenyl-d14

Concen: 68.819 ng

RT: 19.883 min Scan# 2830

Delta R.T. -0.006 min

Lab File: BM033402.D

Acq: 10 Dec 2021 19:50

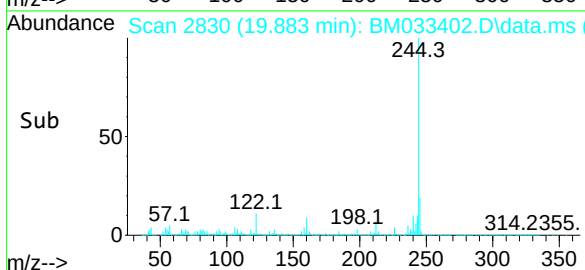
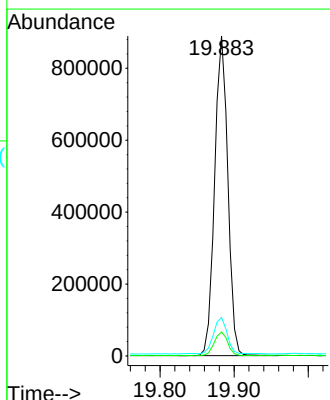
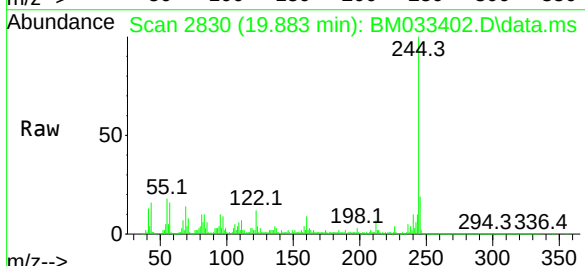
Tgt Ion:244 Resp: 1096070

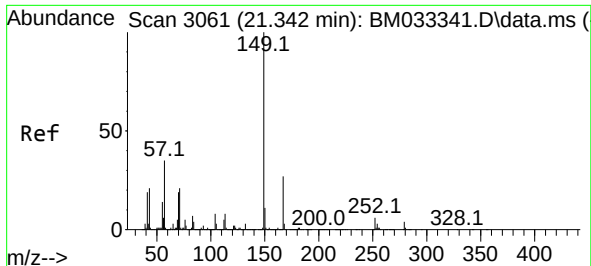
Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 12.0 8.4 12.6

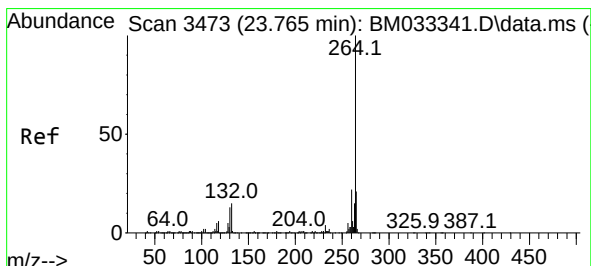
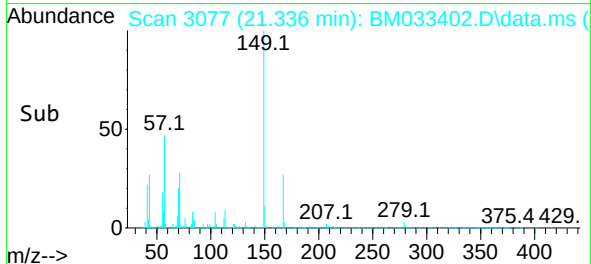
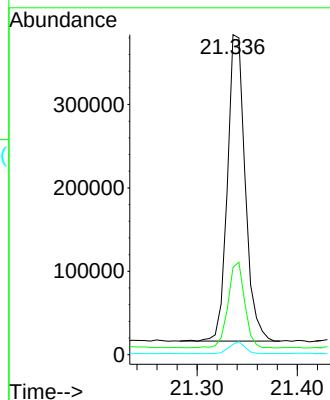
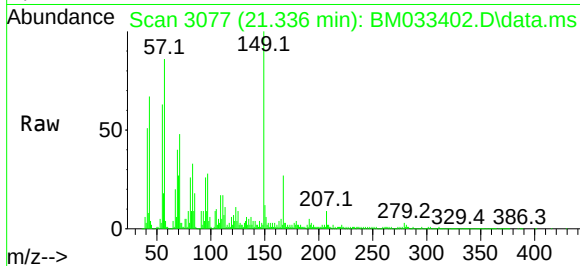




#84
Bis(2-ethylhexyl)phthalate
Concen: 39.566 ng
RT: 21.336 min Scan# 3061
Delta R.T. -0.006 min
Lab File: BM033402.D
Acq: 10 Dec 2021 19:50

Instrument :
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Tgt Ion:149 Resp: 451329
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 3.2 3.0 4.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.759 min Scan# 3489
Delta R.T. -0.006 min
Lab File: BM033402.D
Acq: 10 Dec 2021 19:50

Tgt Ion:264 Resp: 297824
Ion Ratio Lower Upper
264 100
260 23.6 17.7 26.5
265 22.1 17.7 26.5

