

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
 Data File : BM033399.D
 Acq On : 10 Dec 2021 18:01
 Operator : CG/JU
 Sample : M4989-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P6-COMP

Quant Time: Dec 11 02:12:51 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)

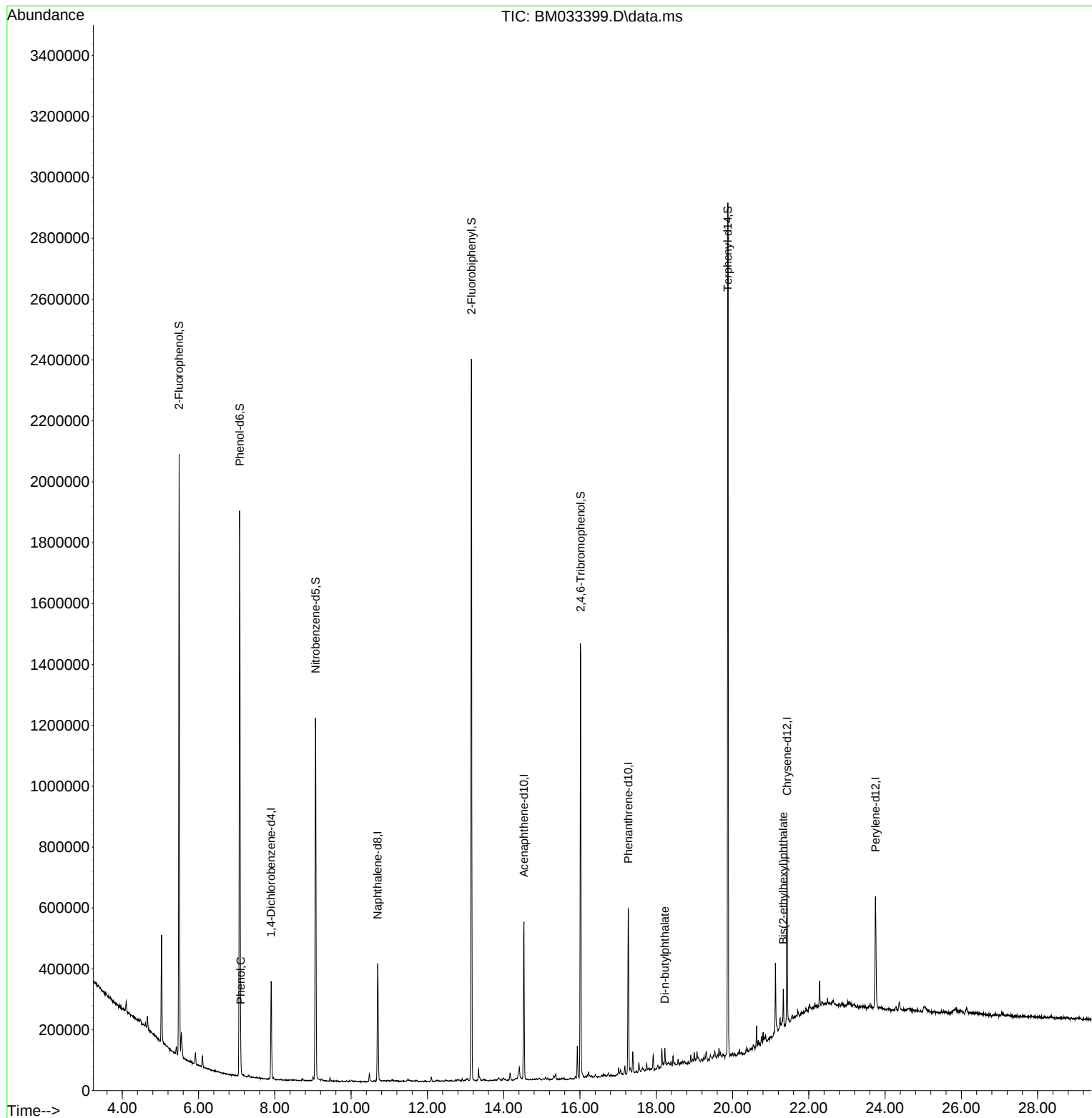
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	78984	20.000	ng	-0.01
21) Naphthalene-d8	10.695	136	300900	20.000	ng	-0.01
39) Acenaphthene-d10	14.530	164	171703	20.000	ng	0.00
64) Phenanthrene-d10	17.265	188	309865	20.000	ng	-0.01
76) Chrysene-d12	21.430	240	263282	20.000	ng	-0.01
86) Perylene-d12	23.747	264	255095	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	729546	151.530	ng	0.00
7) Phenol-d6	7.078	99	914103	136.167	ng	-0.01
23) Nitrobenzene-d5	9.066	82	659533	93.068	ng	-0.01
42) 2,4,6-Tribromophenol	16.018	330	213212	116.081	ng	0.00
45) 2-Fluorobiphenyl	13.154	172	1142964	92.078	ng	0.00
79) Terphenyl-d14	19.877	244	1235185	86.918	ng	-0.01
Target Compounds						
10) Phenol	7.107	94	18317	2.733	ng	93
74) Di-n-butylphthalate	18.224	149	37964	2.125	ng	98
84) Bis(2-ethylhexyl)phtha...	21.330	149	34407	3.381	ng	99

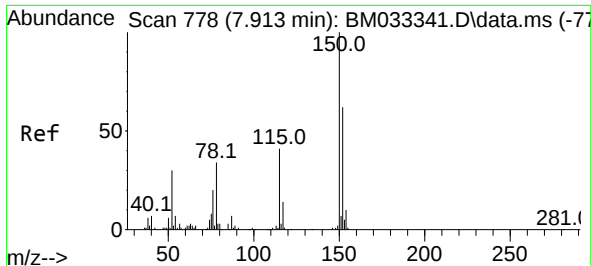
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
Data File : BM033399.D
Acq On : 10 Dec 2021 18:01
Operator : CG/JU
Sample : M4989-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P6-COMP

Quant Time: Dec 11 02:12:51 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

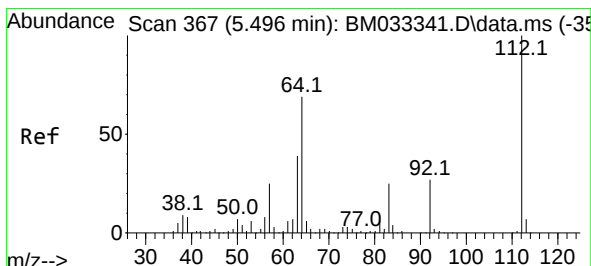
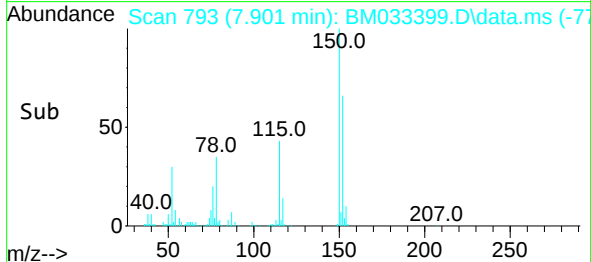
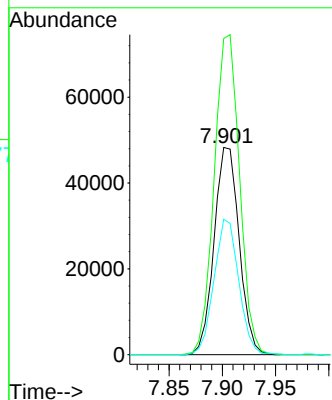
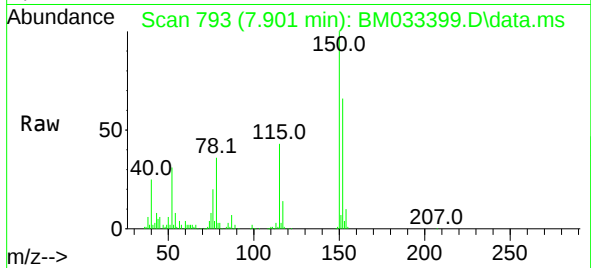




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.901 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BM033399.D
 Acq: 10 Dec 2021 18:01

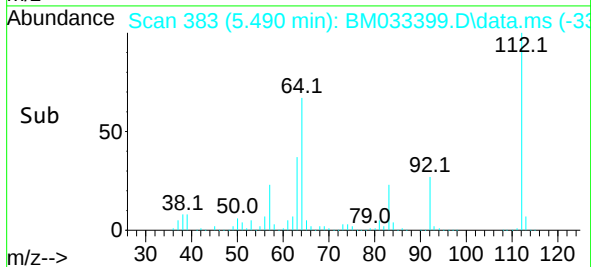
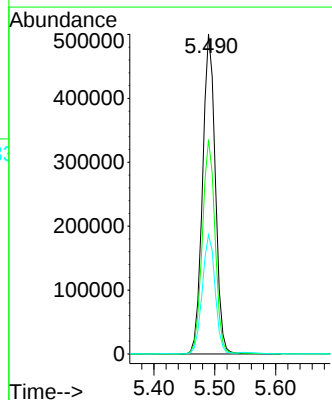
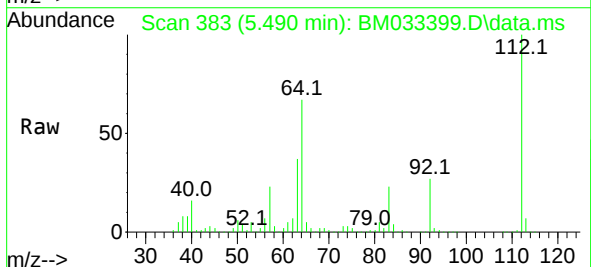
Instrument :
 BNA_M
 ClientSampleId :
 P6-COMP

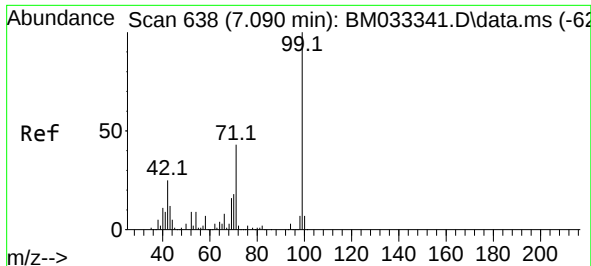
Tgt Ion:152 Resp: 78984
 Ion Ratio Lower Upper
 152 100
 150 152.6 128.9 193.3
 115 65.3 53.0 79.6



#5
 2-Fluorophenol
 Concen: 151.530 ng
 RT: 5.490 min Scan# 383
 Delta R.T. -0.006 min
 Lab File: BM033399.D
 Acq: 10 Dec 2021 18:01

Tgt Ion:112 Resp: 729546
 Ion Ratio Lower Upper
 112 100
 64 67.0 55.5 83.3
 63 37.2 31.3 46.9

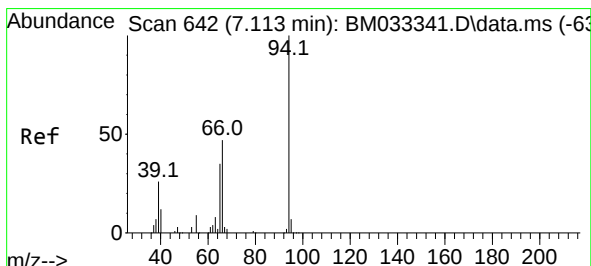
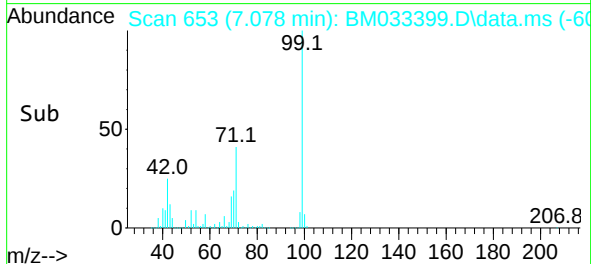
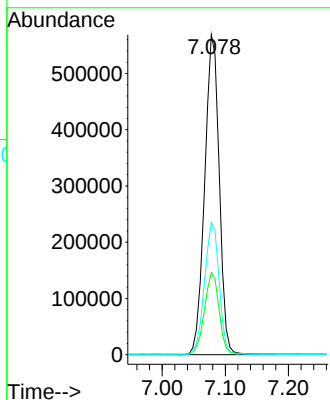
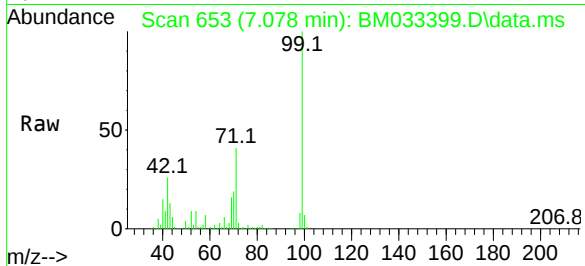




#7
Phenol-d6
Concen: 136.167 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

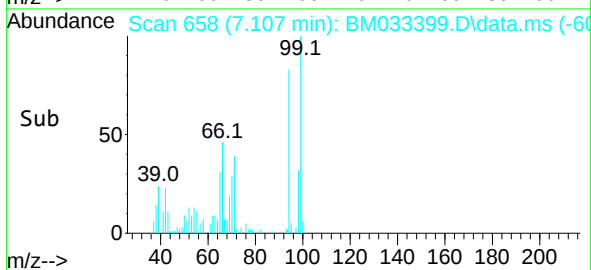
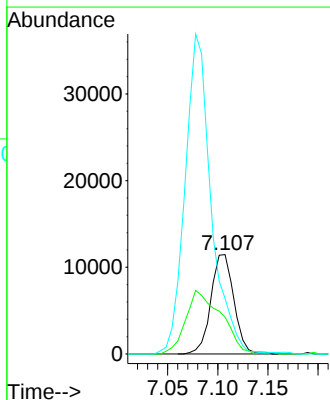
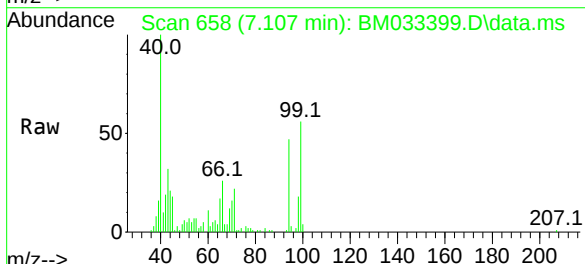
Instrument :
BNA_M
ClientSampleId :
P6-COMP

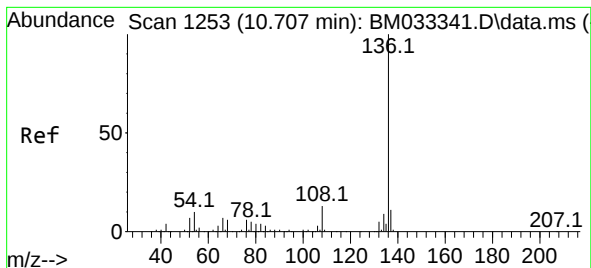
Tgt Ion: 99 Resp: 914103
Ion Ratio Lower Upper
99 100
42 25.7 20.3 30.5
71 41.4 34.5 51.7



#10
Phenol
Concen: 2.733 ng
RT: 7.107 min Scan# 658
Delta R.T. -0.006 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

Tgt Ion: 94 Resp: 18317
Ion Ratio Lower Upper
94 100
65 37.1 15.5 55.5
66 55.8 28.5 68.5

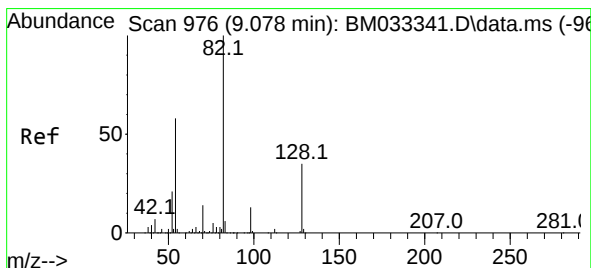
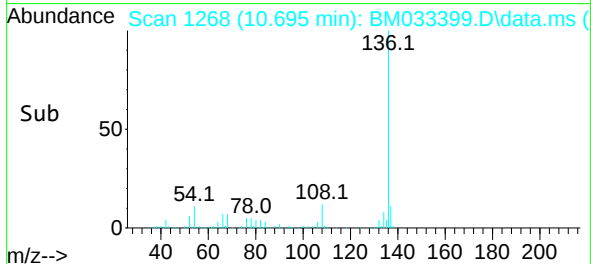
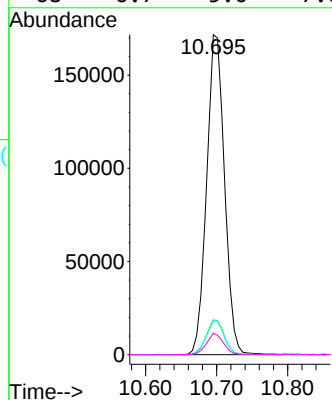
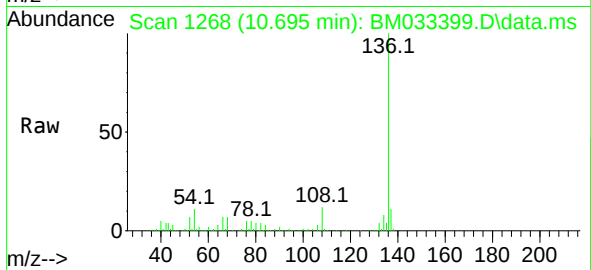




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.695 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

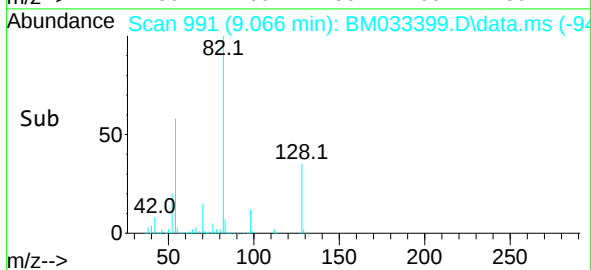
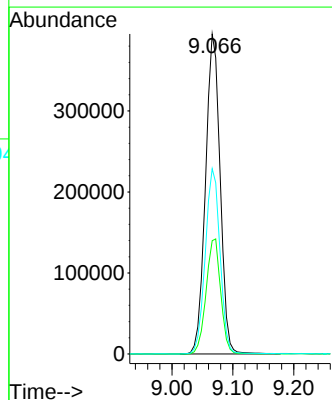
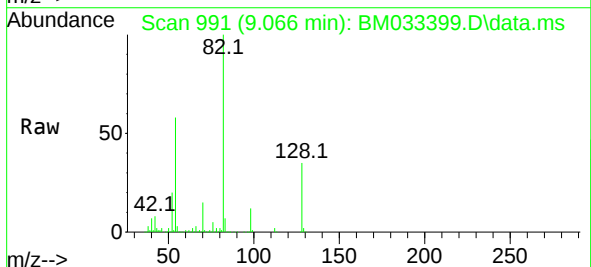
Instrument :
BNA_M
ClientSampleId :
P6-COMP

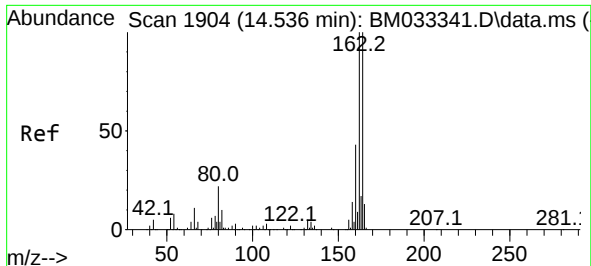
Tgt Ion:136 Resp: 300900
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.5 8.3 12.5
68 6.7 5.0 7.6



#23
Nitrobenzene-d5
Concen: 93.068 ng
RT: 9.066 min Scan# 991
Delta R.T. -0.012 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

Tgt Ion: 82 Resp: 659533
Ion Ratio Lower Upper
82 100
128 35.4 28.1 42.1
54 57.9 46.1 69.1

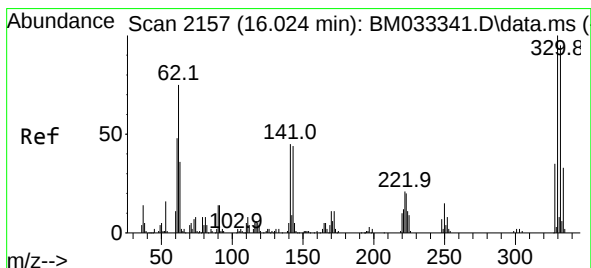
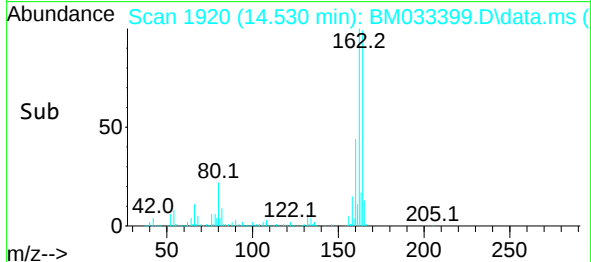
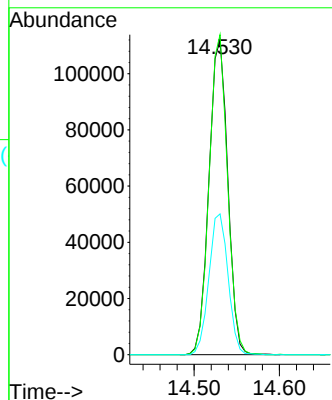
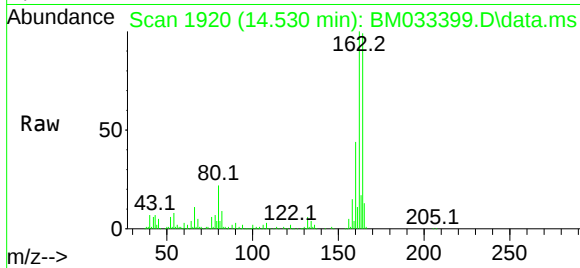




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.530 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

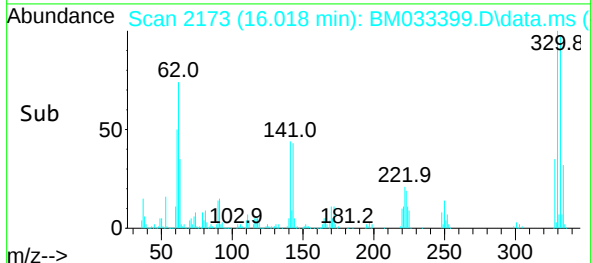
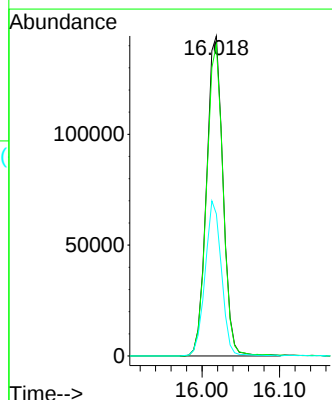
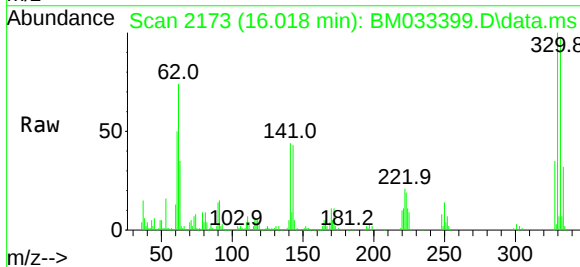
Instrument :
BNA_M
ClientSampleId :
P6-COMP

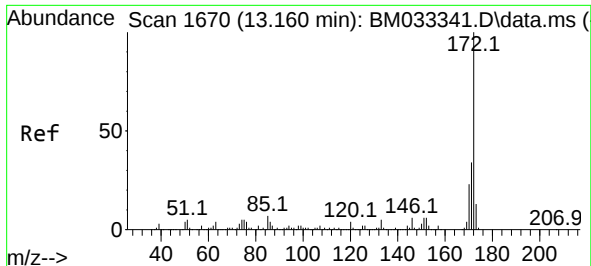
Tgt Ion:164 Resp: 171703
Ion Ratio Lower Upper
164 100
162 101.5 79.7 119.5
160 44.7 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 116.081 ng
RT: 16.018 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

Tgt Ion:330 Resp: 213212
Ion Ratio Lower Upper
330 100
332 97.3 76.5 114.7
141 48.1 35.9 53.9

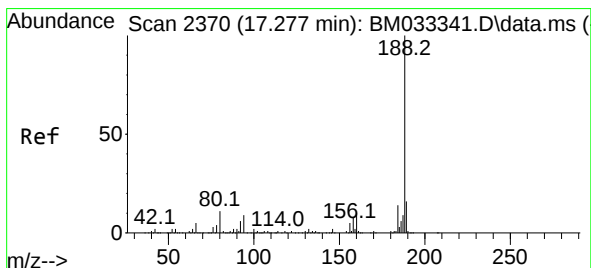
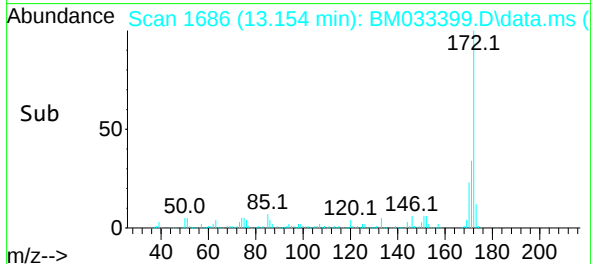
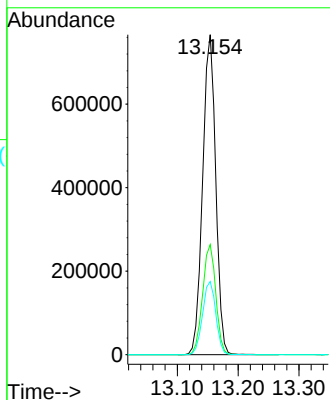
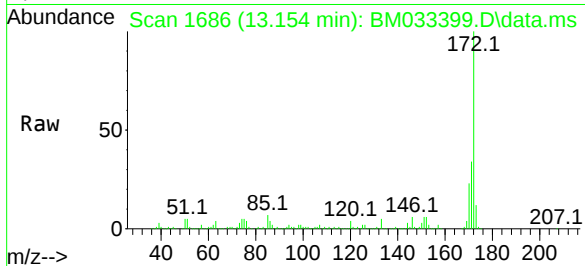




#45
2-Fluorobiphenyl
Concen: 92.078 ng
RT: 13.154 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

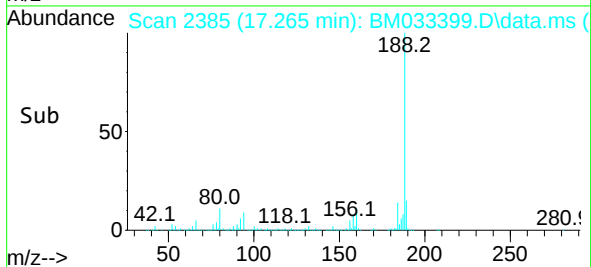
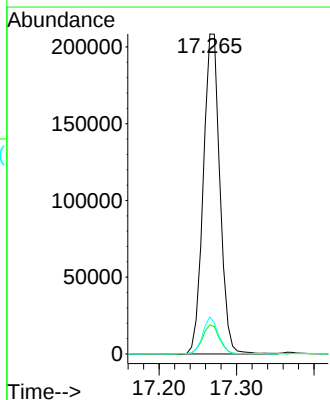
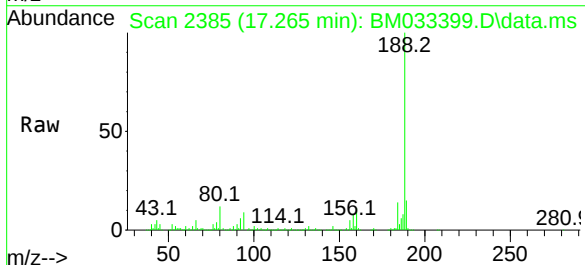
Instrument :
BNA_M
ClientSampleId :
P6-COMP

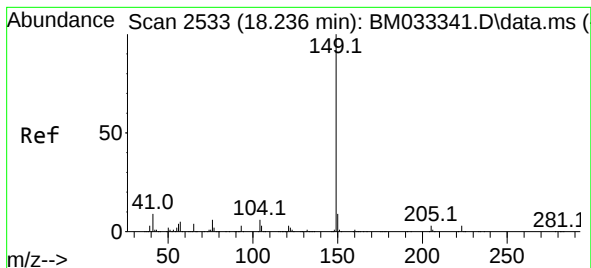
Tgt Ion:172 Resp: 1142964
Ion Ratio Lower Upper
172 100
171 34.4 27.2 40.8
170 22.8 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.265 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

Tgt Ion:188 Resp: 309865
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 11.6 8.9 13.3





#74

Di-n-butylphthalate

Concen: 2.125 ng

RT: 18.224 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM033399.D

Acq: 10 Dec 2021 18:01

Instrument :

BNA_M

ClientSampleId :

P6-COMP

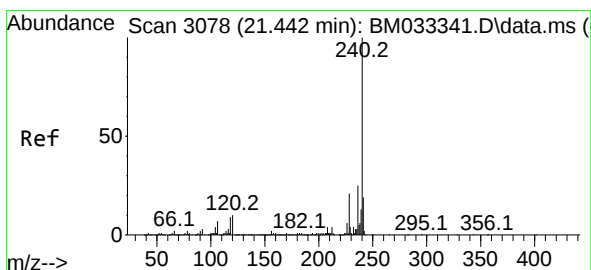
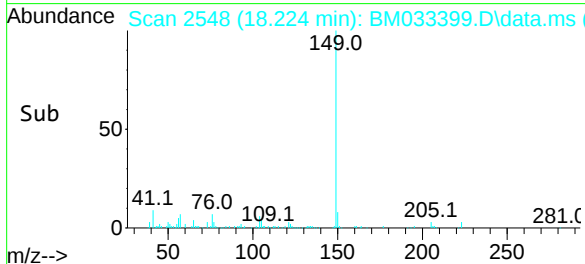
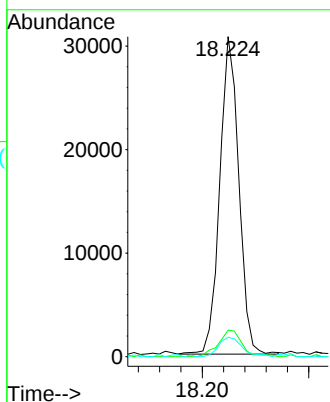
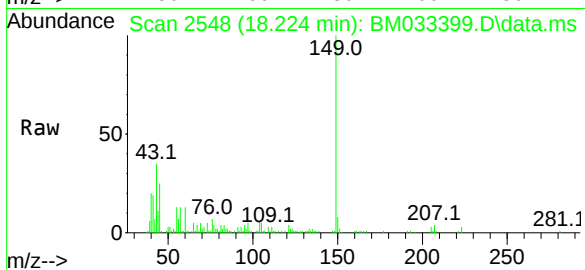
Tgt Ion:149 Resp: 37964

Ion Ratio Lower Upper

149 100

150 8.3 7.3 10.9

104 6.1 4.6 6.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.430 min Scan# 3093

Delta R.T. -0.012 min

Lab File: BM033399.D

Acq: 10 Dec 2021 18:01

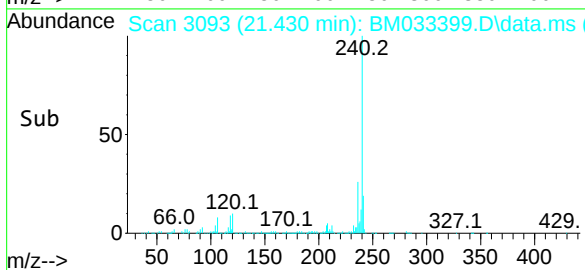
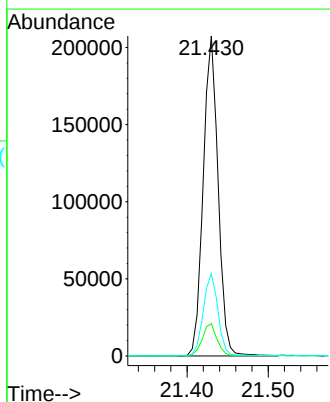
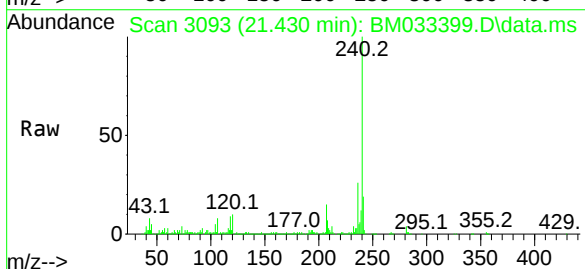
Tgt Ion:240 Resp: 263282

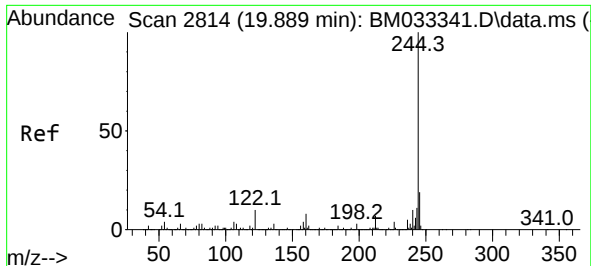
Ion Ratio Lower Upper

240 100

120 10.1 7.8 11.6

236 25.7 20.3 30.5

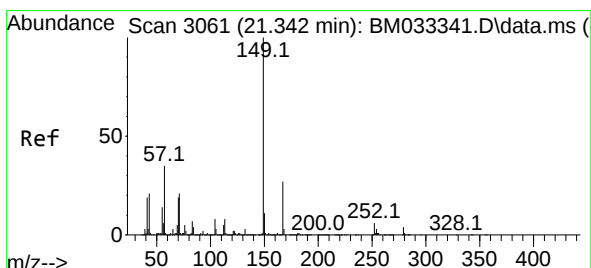
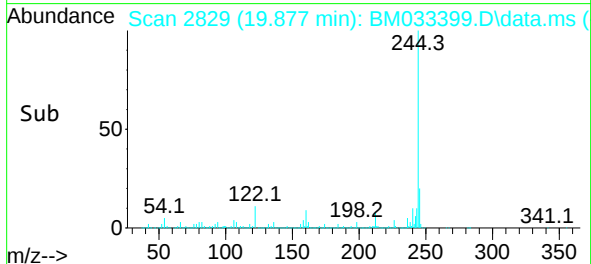
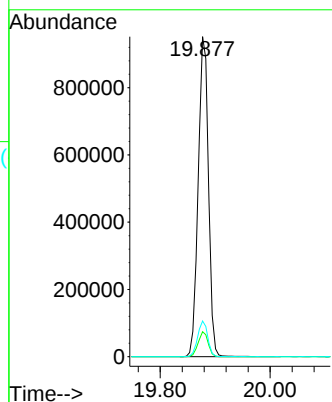
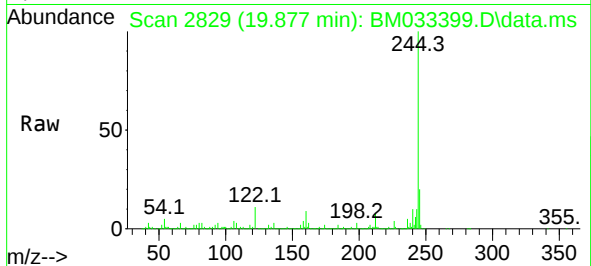




#79
 Terphenyl-d14
 Concen: 86.918 ng
 RT: 19.877 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033399.D
 Acq: 10 Dec 2021 18:01

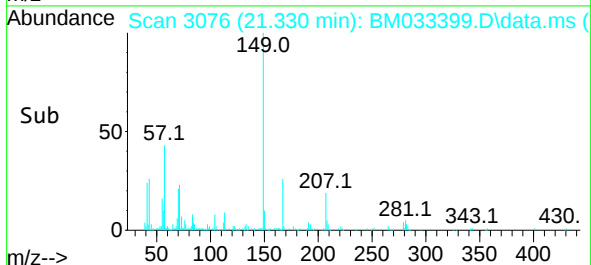
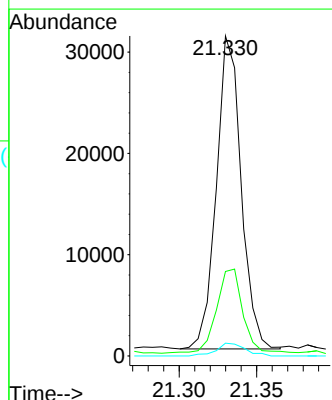
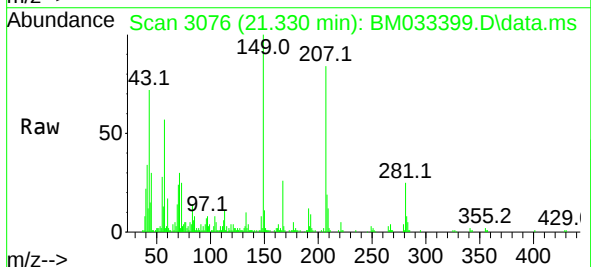
Instrument :
 BNA_M
 ClientSampleId :
 P6-COMP

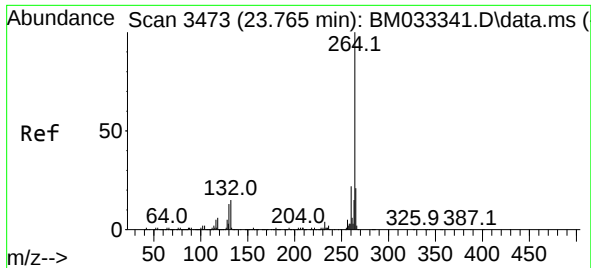
Tgt Ion:244 Resp: 1235185
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 11.2 8.4 12.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.381 ng
 RT: 21.330 min Scan# 3076
 Delta R.T. -0.012 min
 Lab File: BM033399.D
 Acq: 10 Dec 2021 18:01

Tgt Ion:149 Resp: 34407
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.4 32.0
 279 4.0 3.0 4.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.747 min Scan# 34
Delta R.T. -0.018 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

Instrument :
BNA_M
ClientSampleId :
P6-COMP

Tgt Ion:264 Resp: 255095

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.7	26.5
265	21.8	17.7	26.5

