

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121121\
 Data File : BM033415.D
 Acq On : 11 Dec 2021 16:53
 Operator : CG/JU
 Sample : M4958-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 12 00:08:12 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)

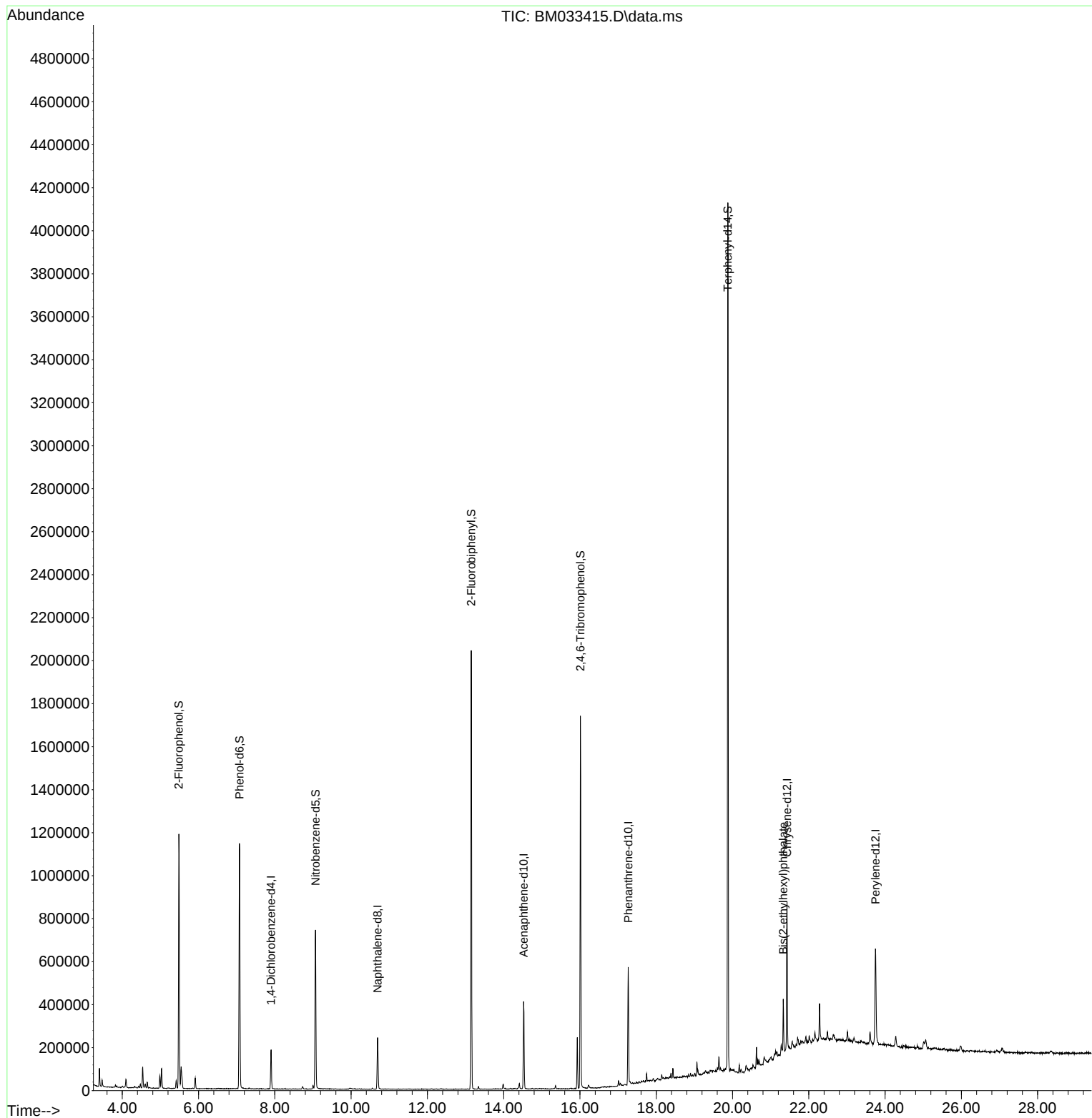
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	43357	20.000	ng	-0.01
21) Naphthalene-d8	10.695	136	180605	20.000	ng	-0.01
39) Acenaphthene-d10	14.524	164	132439	20.000	ng	-0.01
64) Phenanthrene-d10	17.265	188	306719	20.000	ng	-0.01
76) Chrysene-d12	21.430	240	330114	20.000	ng	#-0.01
86) Perylene-d12	23.747	264	331286	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.484	112	416909	157.749	ng	-0.01
7) Phenol-d6	7.072	99	547843	148.667	ng	-0.02
23) Nitrobenzene-d5	9.066	82	403182	94.789	ng	-0.01
42) 2,4,6-Tribromophenol	16.013	330	250280	176.660	ng	-0.01
45) 2-Fluorobiphenyl	13.148	172	959221	100.185	ng	-0.01
79) Terphenyl-d14	19.877	244	1718600	96.452	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.066	77	1504	Below Cal	Qvalue #	7
84) Bis(2-ethylhexyl)phtha...	21.330	149	65834	5.159	ng	96

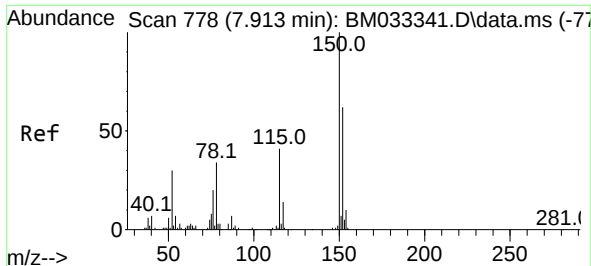
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121121\
Data File : BM033415.D
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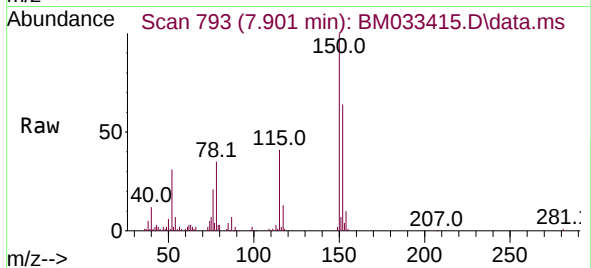
Quant Time: Dec 12 00:08:12 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 07:11:07 2021
Response via : Initial Calibration



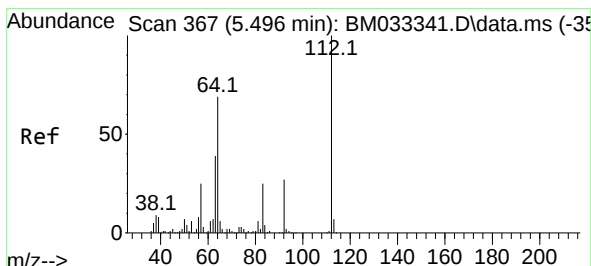
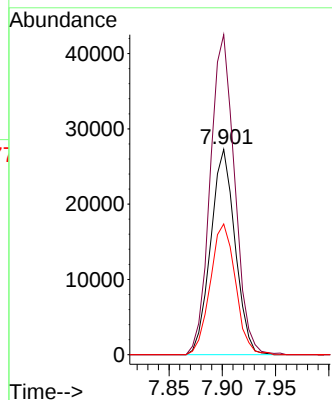
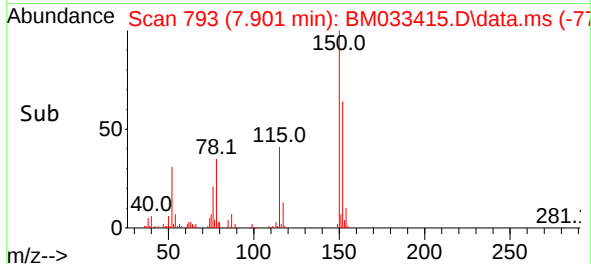


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.901 min Scan# 79
Delta R.T. -0.012 min
Lab File: BM033415.D
Acq: 11 Dec 2021 16:53

Instrument :
BNA_M
ClientSampleId :

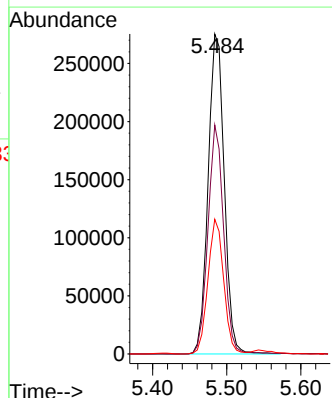
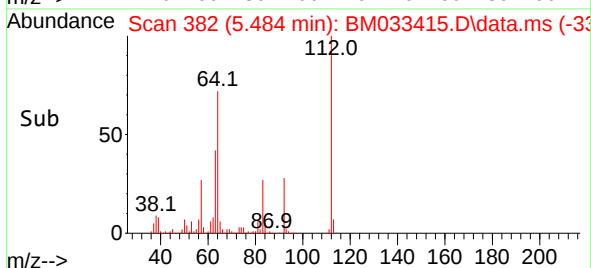
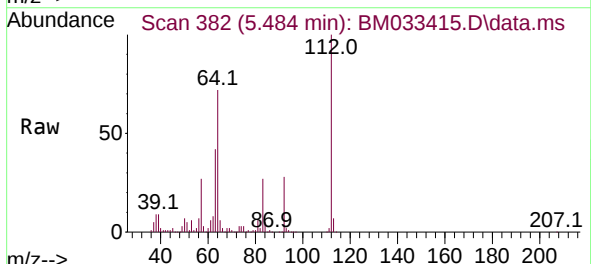


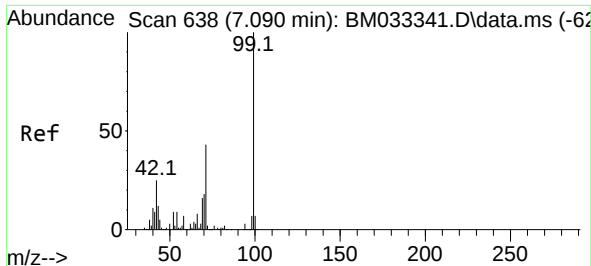
Tgt Ion:152 Resp: 43357
Ion Ratio Lower Upper
152 100
150 155.9 128.9 193.3
115 63.7 53.0 79.6



#5
2-Fluorophenol
Concen: 157.749 ng
RT: 5.484 min Scan# 382
Delta R.T. -0.012 min
Lab File: BM033415.D
Acq: 11 Dec 2021 16:53

Tgt Ion:112 Resp: 416909
Ion Ratio Lower Upper
112 100
64 71.6 55.5 83.3
63 42.1 31.3 46.9

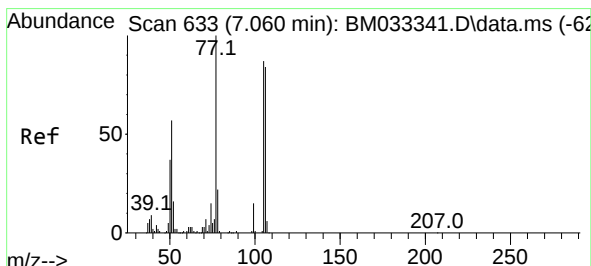
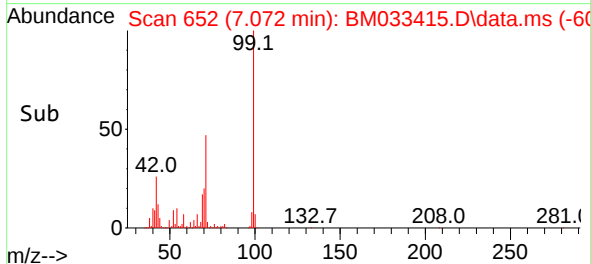
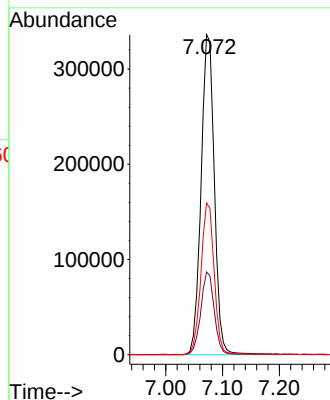
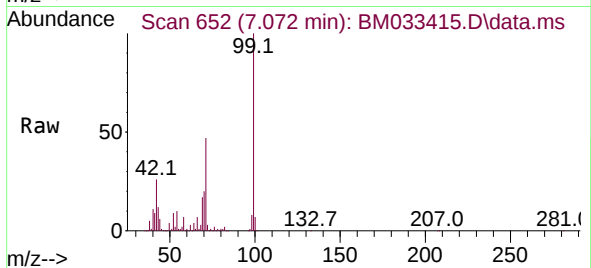




#7
Phenol-d6
Concen: 148.667 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM033415.D
Acq: 11 Dec 2021 16:53

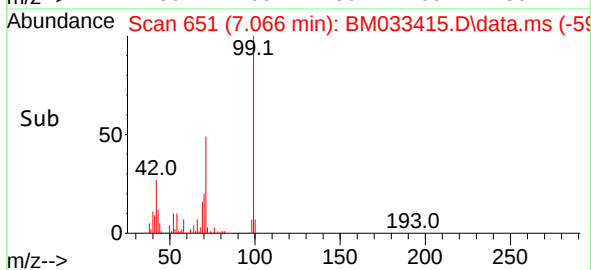
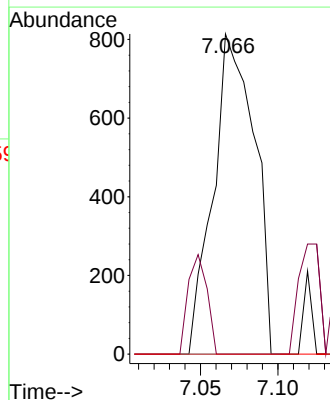
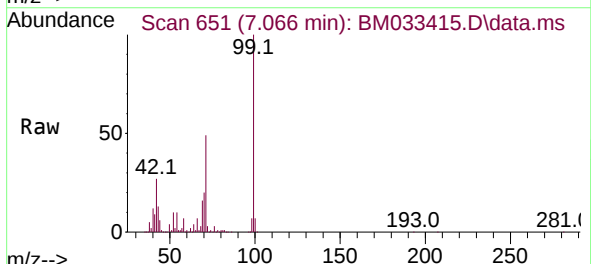
Instrument :
BNA_M
ClientSampleId :

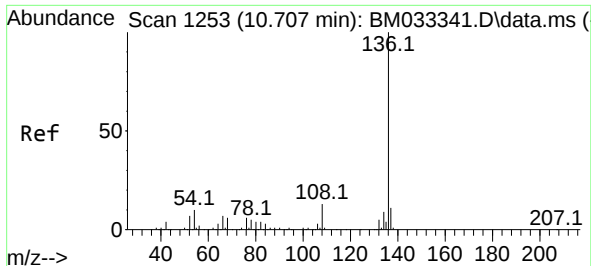
Tgt Ion: 99 Resp: 547843
Ion Ratio Lower Upper
99 100
42 25.9 20.3 30.5
71 47.4 34.5 51.7



#9
Benzaldehyde
Concen: Below Cal
RT: 7.066 min Scan# 651
Delta R.T. 0.006 min
Lab File: BM033415.D
Acq: 11 Dec 2021 16:53

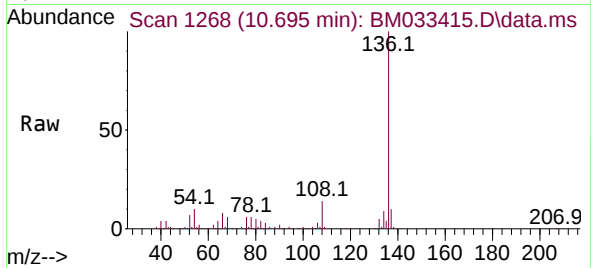
Tgt Ion: 77 Resp: 1504
Ion Ratio Lower Upper
77 100
105 0.0 67.1 107.1#
106 0.0 64.3 104.3#



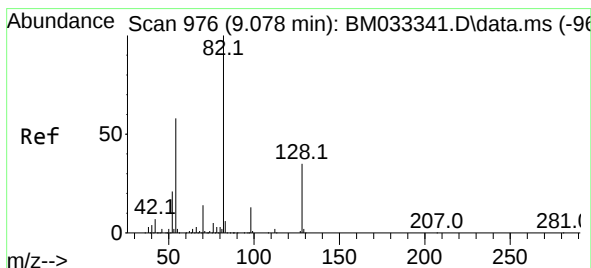
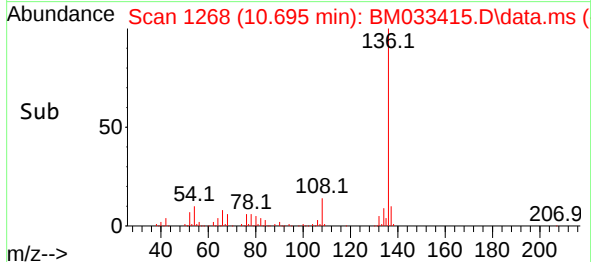
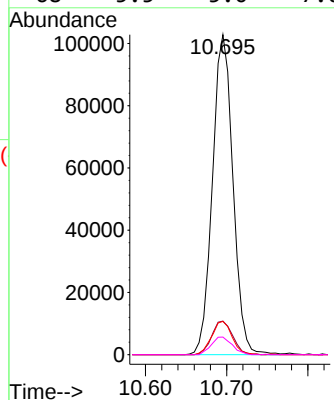


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.695 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033415.D
Acq: 11 Dec 2021 16:53

Instrument :
BNA_M
ClientSampleId :

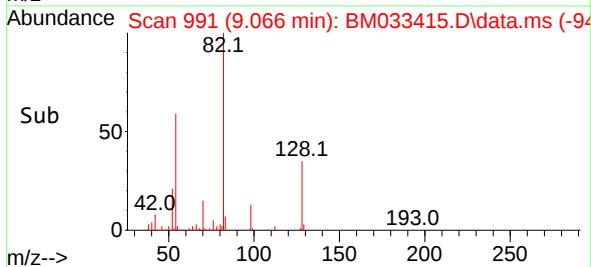
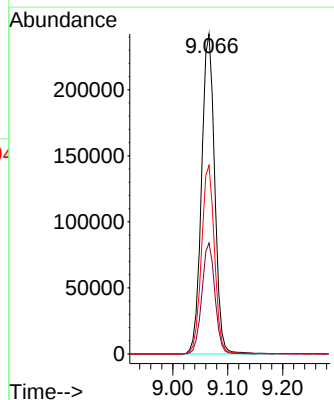
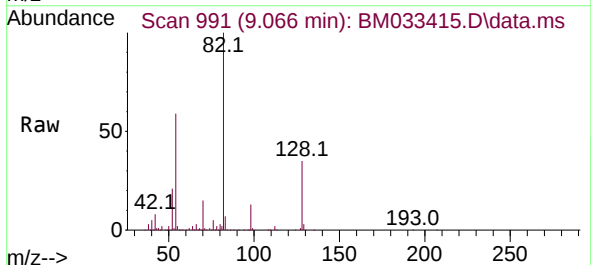


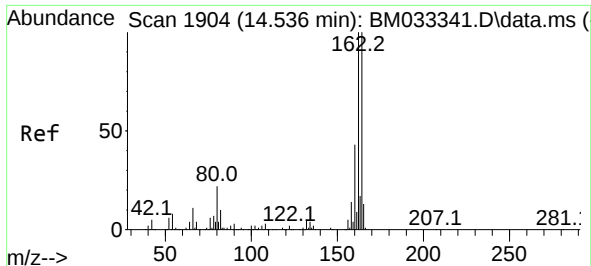
Tgt Ion:136 Resp: 180605
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 10.4 8.3 12.5
68 5.5 5.0 7.6



#23
Nitrobenzene-d5
Concen: 94.789 ng
RT: 9.066 min Scan# 991
Delta R.T. -0.012 min
Lab File: BM033415.D
Acq: 11 Dec 2021 16:53

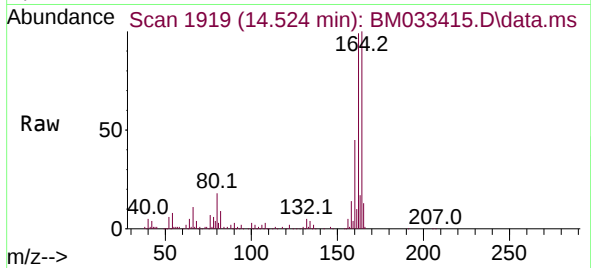
Tgt Ion: 82 Resp: 403182
Ion Ratio Lower Upper
82 100
128 34.7 28.1 42.1
54 58.9 46.1 69.1



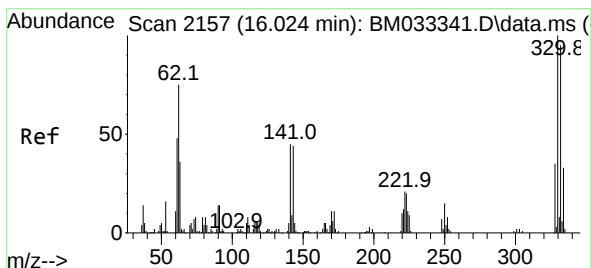
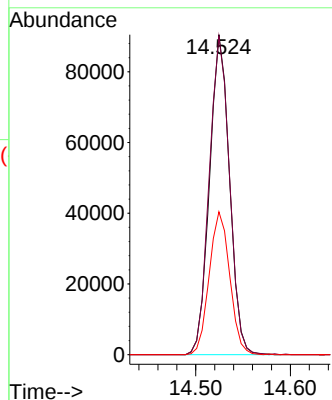
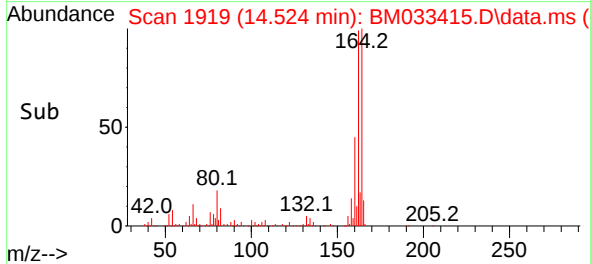


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.524 min Scan# 1919
Delta R.T. -0.012 min
Lab File: BM033415.D
Acq: 11 Dec 2021 16:53

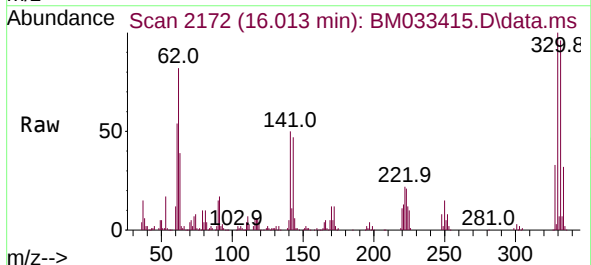
Instrument :
BNA_M
ClientSampleId :



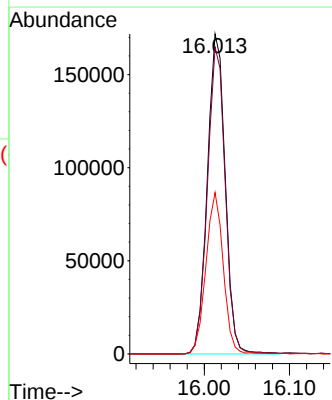
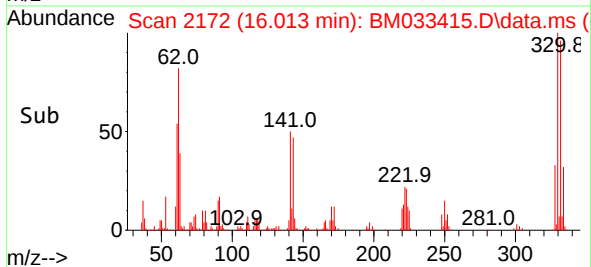
Tgt Ion:164 Resp: 132439
Ion Ratio Lower Upper
164 100
162 99.4 79.7 119.5
160 44.6 34.2 51.4

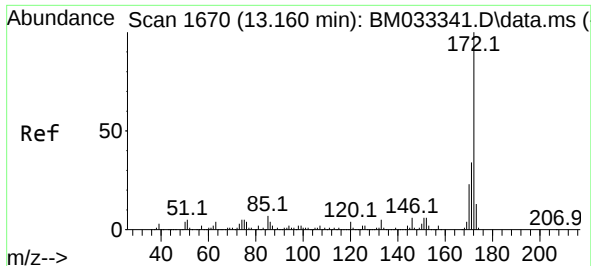


#42
2,4,6-Tribromophenol
Concen: 176.660 ng
RT: 16.013 min Scan# 2172
Delta R.T. -0.012 min
Lab File: BM033415.D
Acq: 11 Dec 2021 16:53



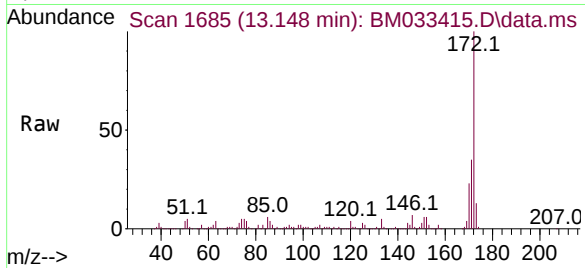
Tgt Ion:330 Resp: 250280
Ion Ratio Lower Upper
330 100
332 95.8 76.5 114.7
141 49.0 35.9 53.9



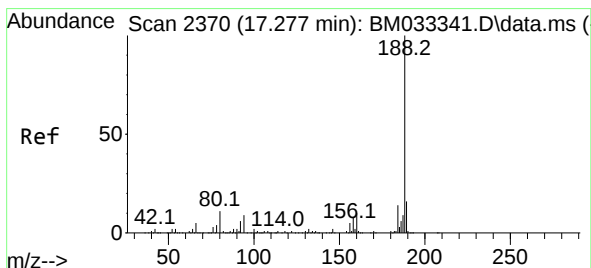
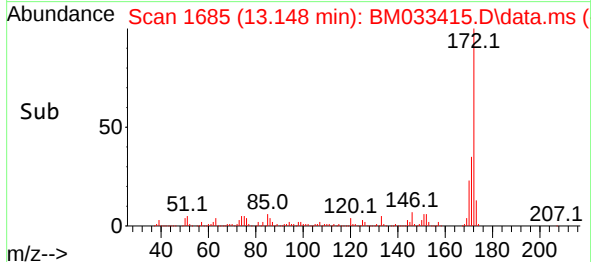
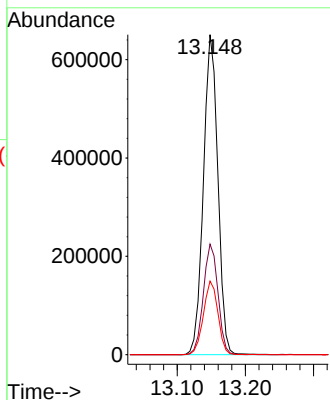


#45
2-Fluorobiphenyl
Concen: 100.185 ng
RT: 13.148 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM033415.D
Acq: 11 Dec 2021 16:53

Instrument :
BNA_M
ClientSampleId :

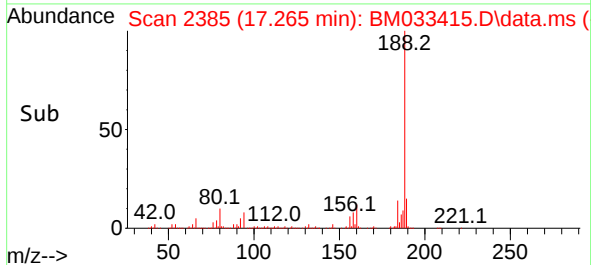
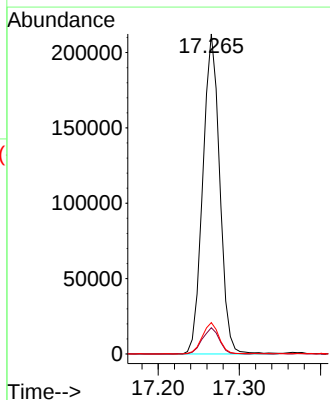
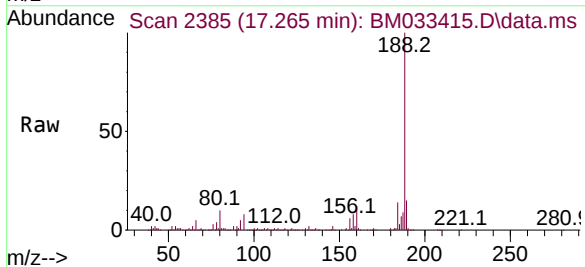


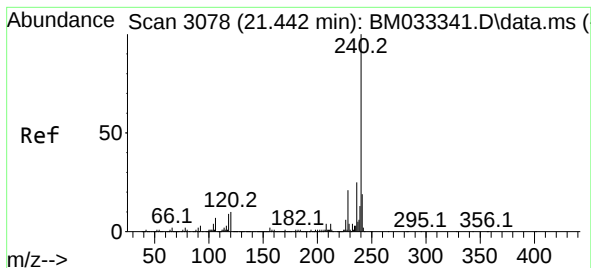
Tgt Ion:172 Resp: 959221
Ion Ratio Lower Upper
172 100
171 34.6 27.2 40.8
170 23.0 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.265 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BM033415.D
Acq: 11 Dec 2021 16:53

Tgt Ion:188 Resp: 306719
Ion Ratio Lower Upper
188 100
94 8.2 7.5 11.3
80 9.8 8.9 13.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.430 min Scan# 30

Delta R.T. -0.012 min

Lab File: BM033415.D

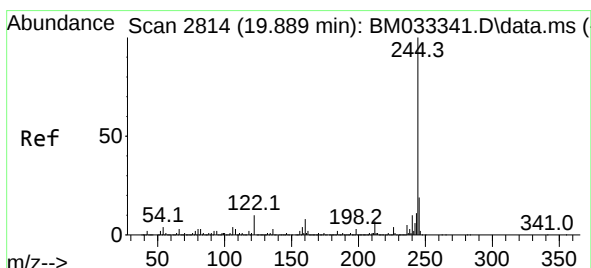
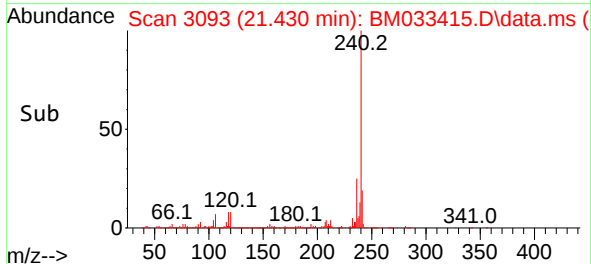
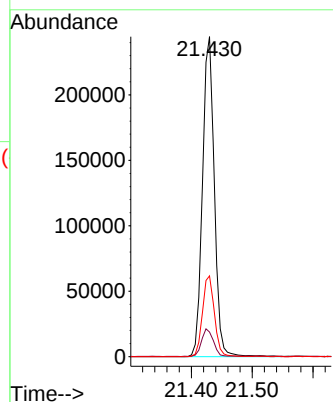
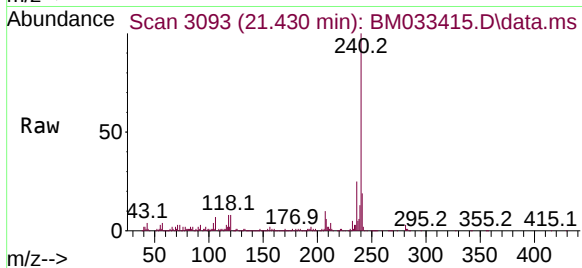
Acq: 11 Dec 2021 16:53

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:240 Resp: 330114
 Ion Ratio Lower Upper
 240 100
 120 7.7 7.8 11.6#
 236 25.3 20.3 30.5



#79

Terphenyl-d14

Concen: 96.452 ng

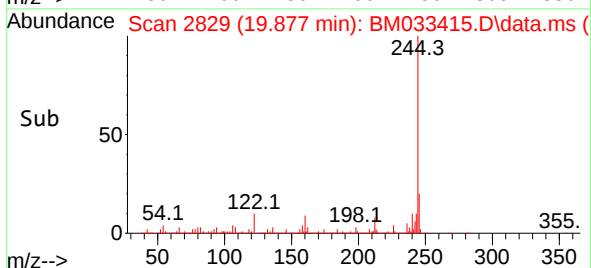
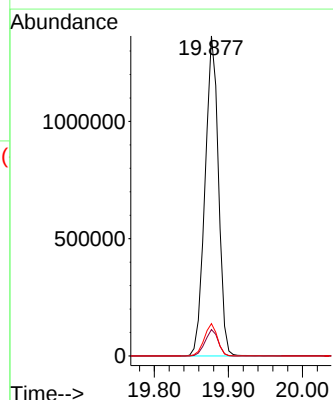
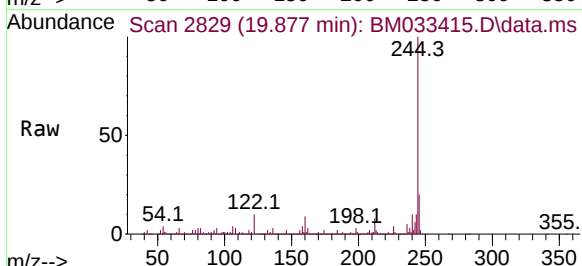
RT: 19.877 min Scan# 2829

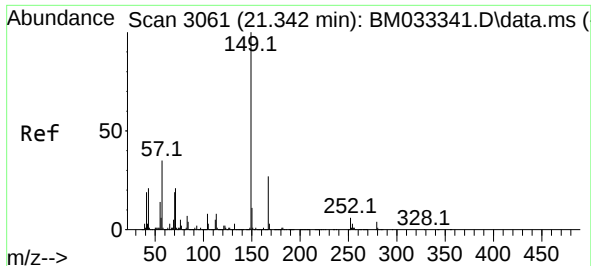
Delta R.T. -0.012 min

Lab File: BM033415.D

Acq: 11 Dec 2021 16:53

Tgt Ion:244 Resp: 1718600
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.9 8.9
 122 10.1 8.4 12.6

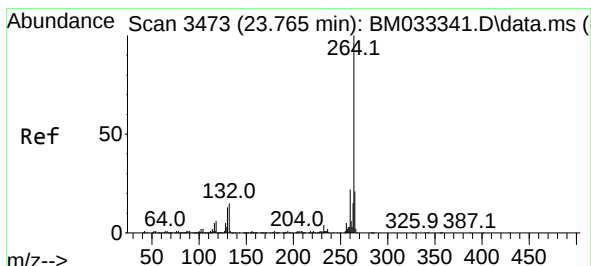
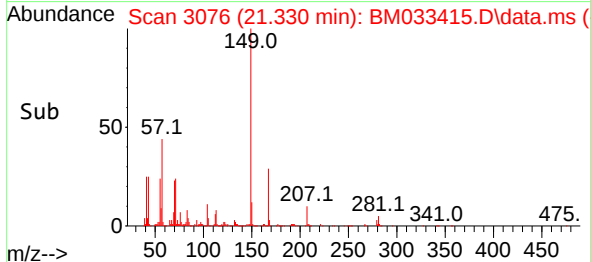
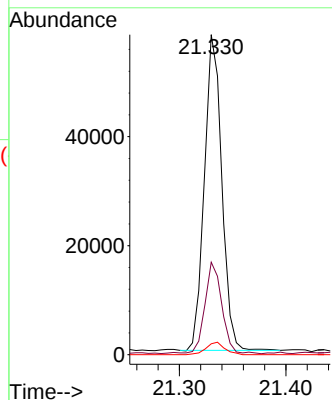
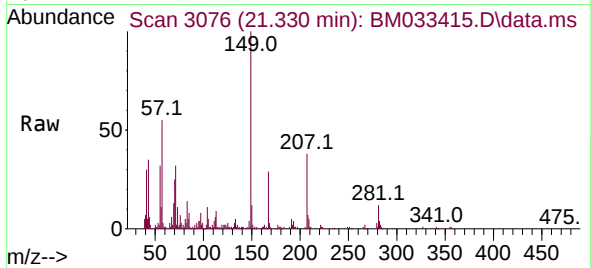




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.159 ng
RT: 21.330 min Scan# 3061
Delta R.T. -0.012 min
Lab File: BM033415.D
Acq: 11 Dec 2021 16:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 65834
Ion Ratio Lower Upper
149 100
167 28.9 21.4 32.0
279 3.4 3.0 4.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.747 min Scan# 3487
Delta R.T. -0.018 min
Lab File: BM033415.D
Acq: 11 Dec 2021 16:53

Tgt Ion:264 Resp: 331286
Ion Ratio Lower Upper
264 100
260 23.6 17.7 26.5
265 22.4 17.7 26.5

