

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
 Data File : BM033406.D
 Acq On : 10 Dec 2021 22:14
 Operator : CG/JU
 Sample : M4927-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 11 02:15:40 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)

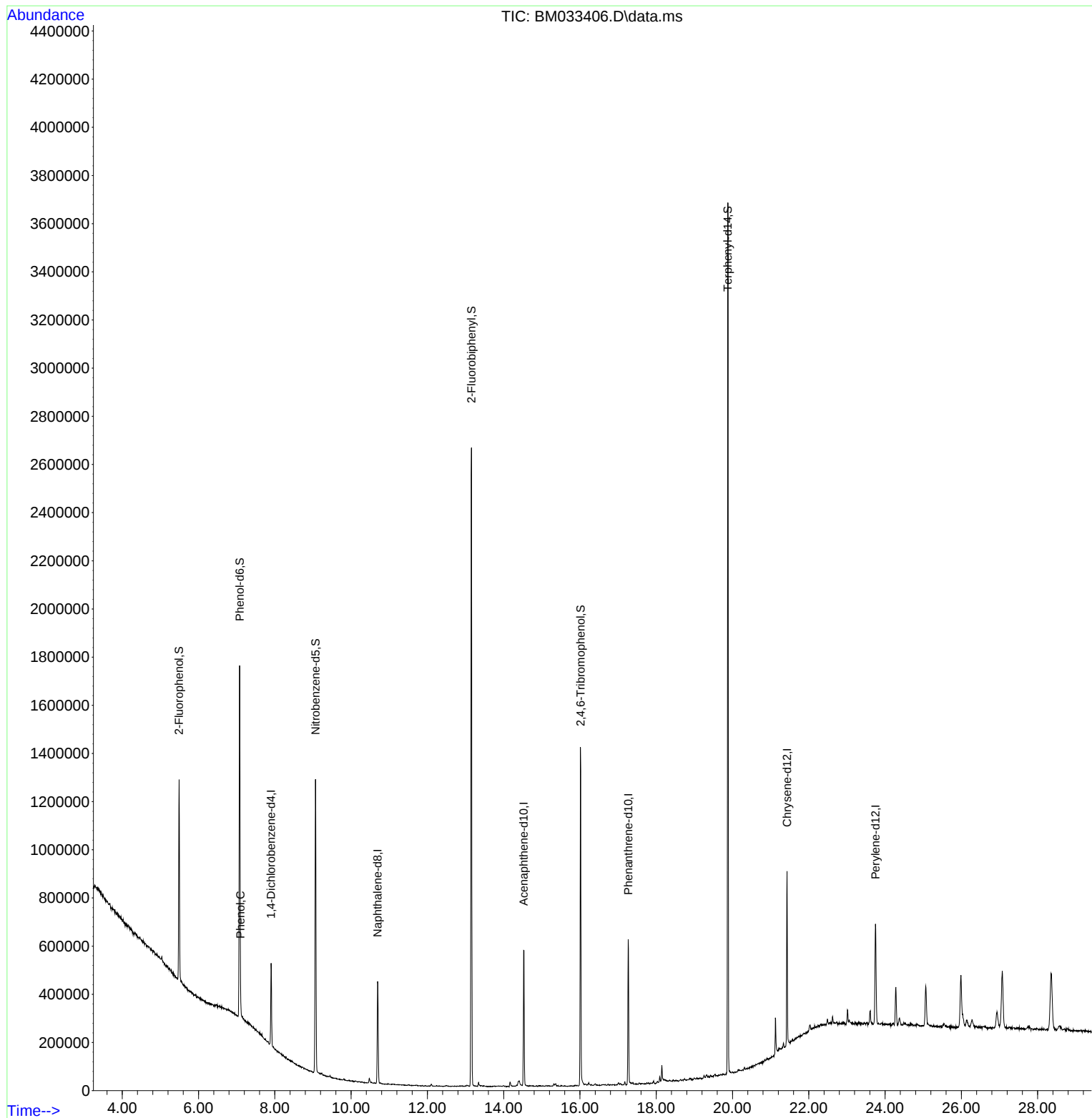
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	85605	20.000	ng	-0.01
21) Naphthalene-d8	10.695	136	333536	20.000	ng	-0.01
39) Acenaphthene-d10	14.524	164	177338	20.000	ng	#-0.01
64) Phenanthrene-d10	17.265	188	342593	20.000	ng	-0.01
76) Chrysene-d12	21.430	240	318538	20.000	ng	-0.01
86) Perylene-d12	23.747	264	291839	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	340898	65.329	ng	0.00
7) Phenol-d6	7.078	99	772466	106.169	ng	-0.01
23) Nitrobenzene-d5	9.066	82	688864	87.695	ng	-0.01
42) 2,4,6-Tribromophenol	16.018	330	197762	104.248	ng	0.00
45) 2-Fluorobiphenyl	13.154	172	1278420	99.718	ng	0.00
79) Terphenyl-d14	19.877	244	1536687	89.377	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.072	77	2787	Below Cal	#	38
10) Phenol	7.101	94	18017	2.481	ng	95

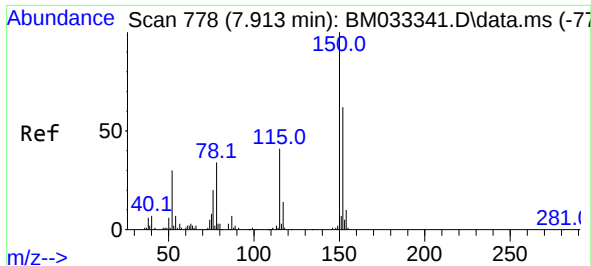
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
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Operator : CG/JU
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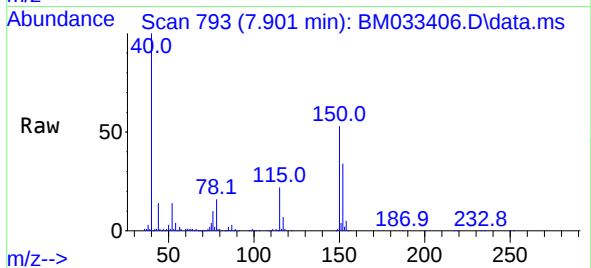
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 07:11:07 2021
Response via : Initial Calibration



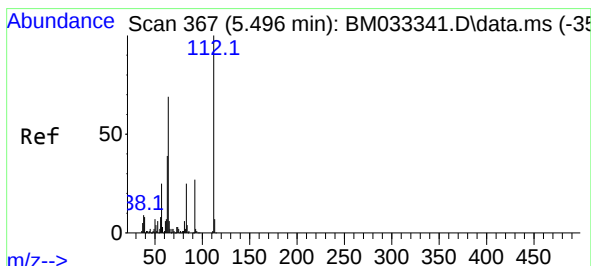
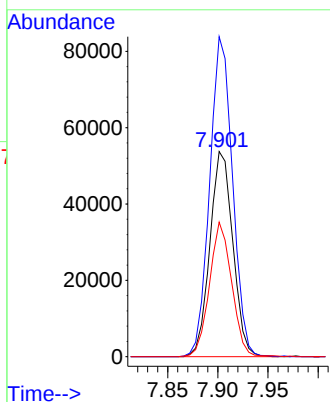
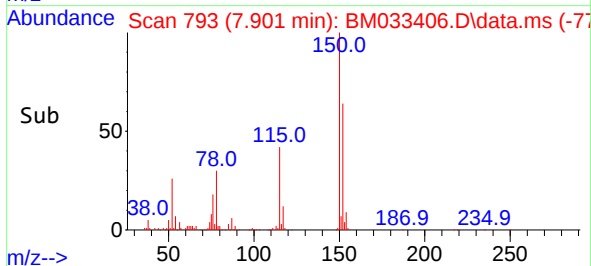


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.901 min Scan# 791
Delta R.T. -0.012 min
Lab File: BM033406.D
Acq: 10 Dec 2021 22:14

Instrument :
BNA_M
ClientSampleId :

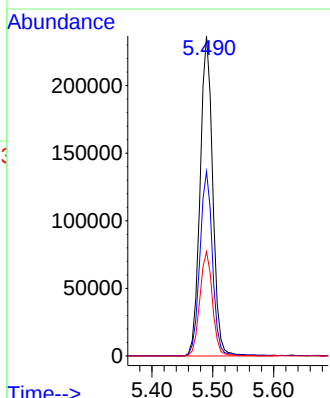
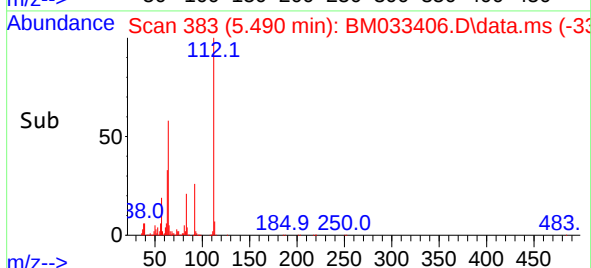
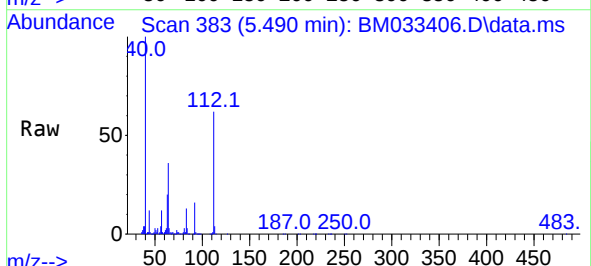


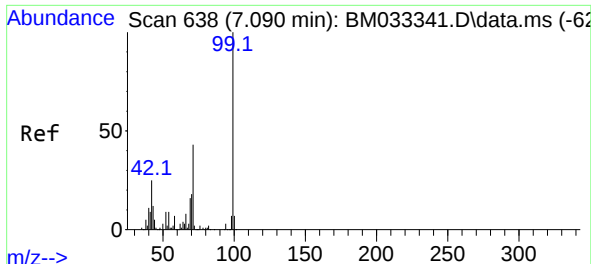
Tgt Ion:152 Resp: 85605
Ion Ratio Lower Upper
152 100
150 156.0 128.9 193.3
115 65.6 53.0 79.6



#5
2-Fluorophenol
Concen: 65.329 ng
RT: 5.490 min Scan# 383
Delta R.T. -0.006 min
Lab File: BM033406.D
Acq: 10 Dec 2021 22:14

Tgt Ion:112 Resp: 340898
Ion Ratio Lower Upper
112 100
64 57.6 55.5 83.3
63 32.6 31.3 46.9

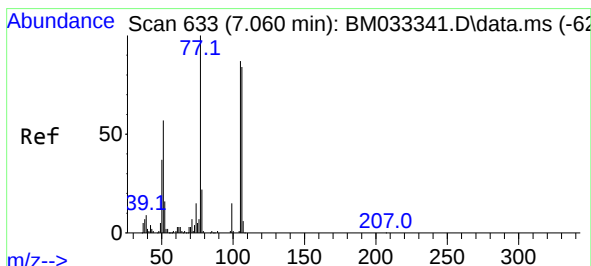
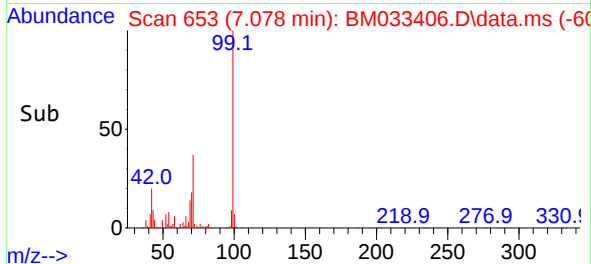
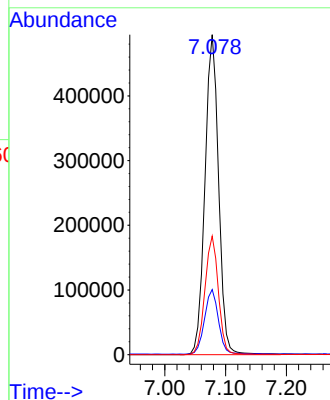
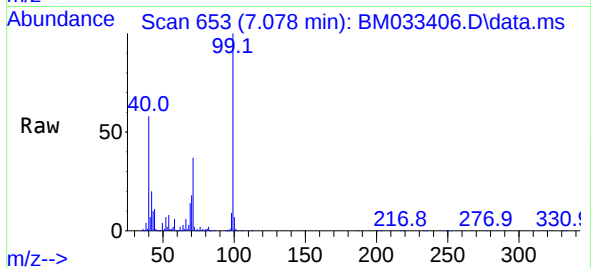




#7
Phenol-d6
Concen: 106.169 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM033406.D
Acq: 10 Dec 2021 22:14

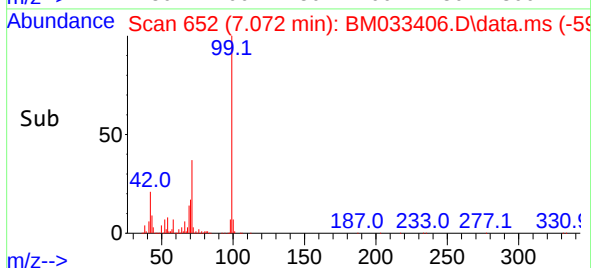
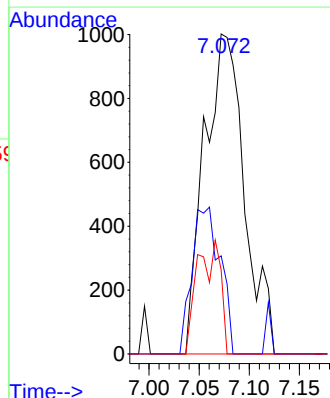
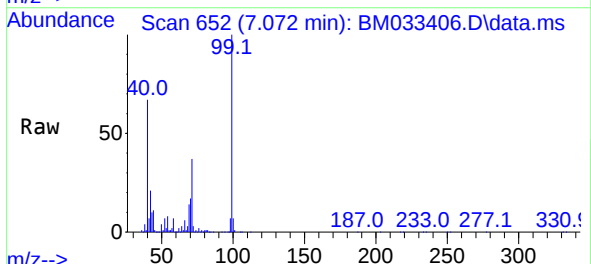
Instrument :
BNA_M
ClientSampleId :

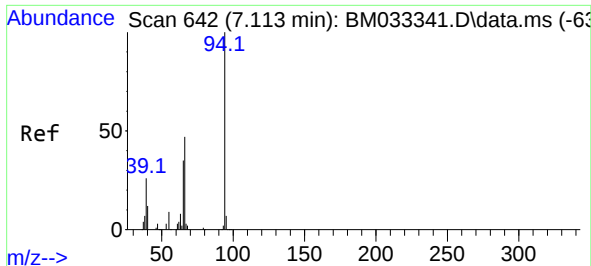
Tgt Ion: 99 Resp: 772466
Ion Ratio Lower Upper
99 100
42 20.4 20.3 30.5
71 37.1 34.5 51.7



#9
Benzaldehyde
Concen: Below Cal
RT: 7.072 min Scan# 652
Delta R.T. 0.012 min
Lab File: BM033406.D
Acq: 10 Dec 2021 22:14

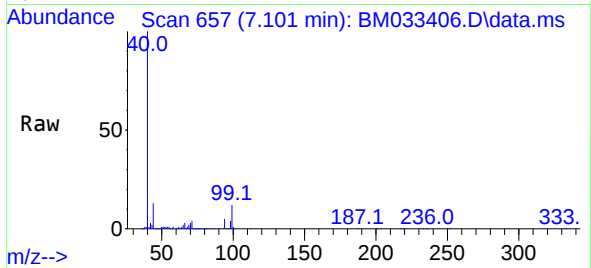
Tgt Ion: 77 Resp: 2787
Ion Ratio Lower Upper
77 100
105 30.6 67.1 107.1#
106 26.2 64.3 104.3#



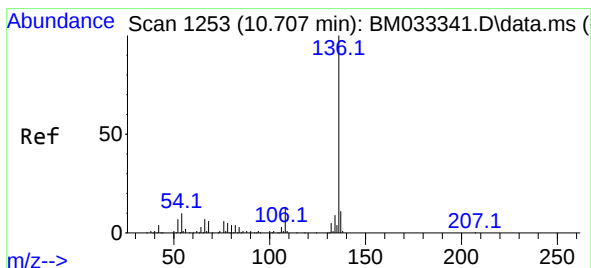
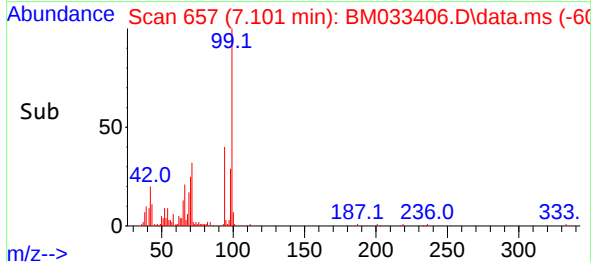
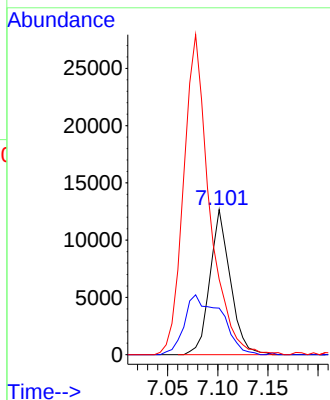


#10
Phenol
Concen: 2.481 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM033406.D
Acq: 10 Dec 2021 22:14

Instrument :
BNA_M
ClientSampleId :

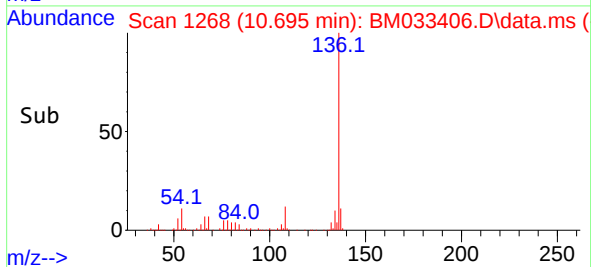
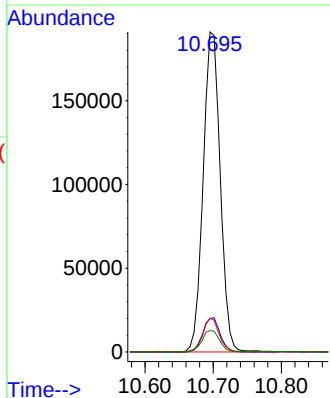
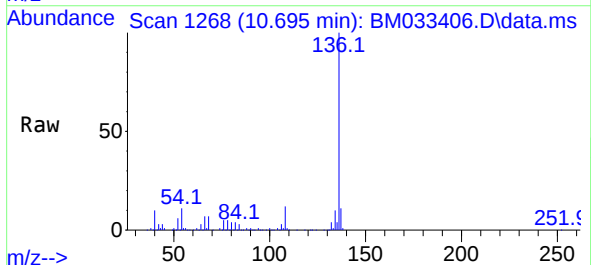


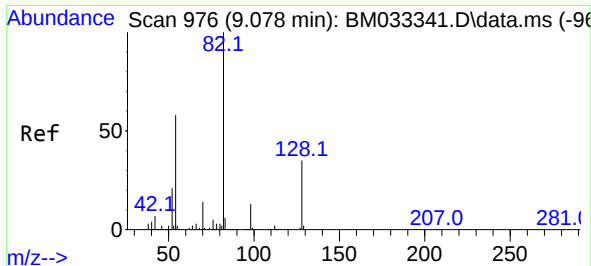
Tgt Ion: 94 Resp: 18017
Ion Ratio Lower Upper
94 100
65 32.1 15.5 55.5
66 51.9 28.5 68.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.695 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BM033406.D
Acq: 10 Dec 2021 22:14

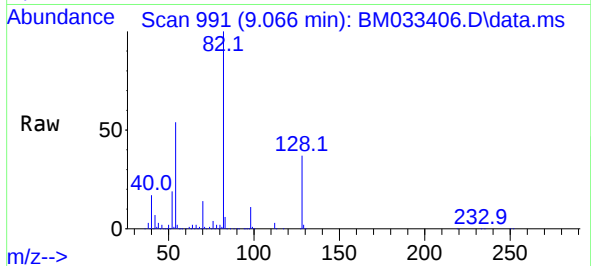
Tgt Ion:136 Resp: 333536
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 10.5 8.3 12.5
68 6.7 5.0 7.6



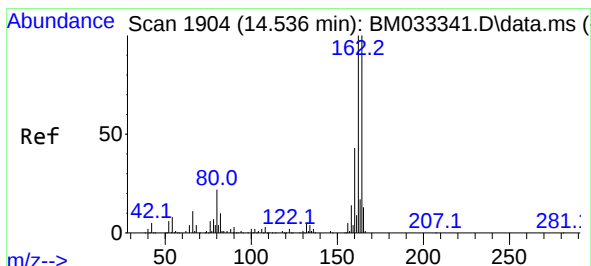
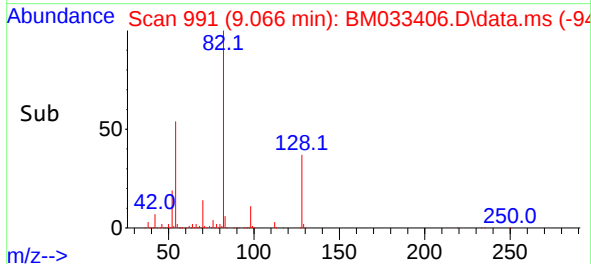
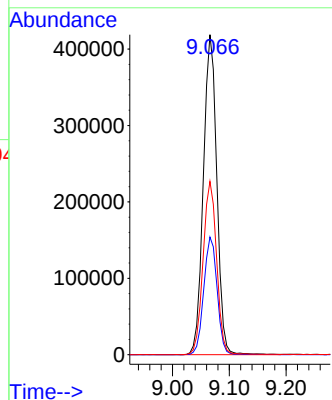


#23
Nitrobenzene-d5
Concen: 87.695 ng
RT: 9.066 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM033406.D
Acq: 10 Dec 2021 22:14

Instrument :
BNA_M
ClientSampleId :

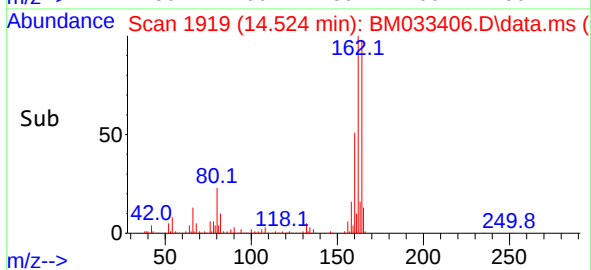
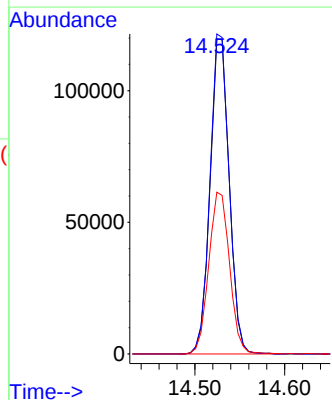
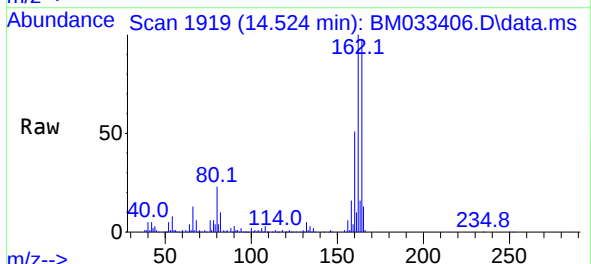


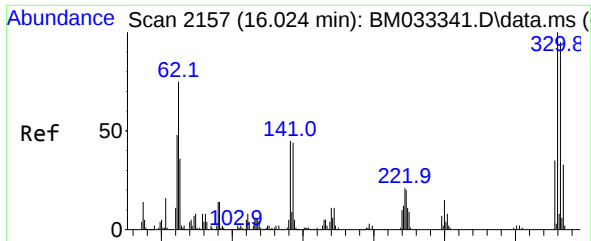
Tgt Ion: 82 Resp: 688864
Ion Ratio Lower Upper
82 100
128 36.7 28.1 42.1
54 54.2 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.524 min Scan# 1919
Delta R.T. -0.012 min
Lab File: BM033406.D
Acq: 10 Dec 2021 22:14

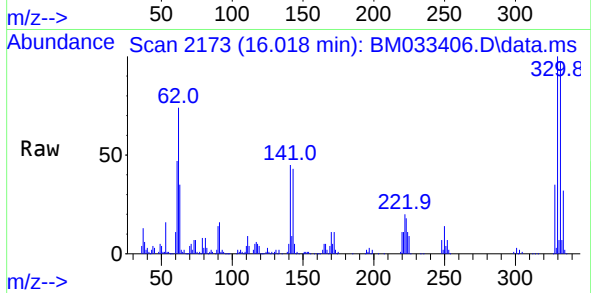
Tgt Ion:164 Resp: 177338
Ion Ratio Lower Upper
164 100
162 101.7 79.7 119.5
160 51.4 34.2 51.4#



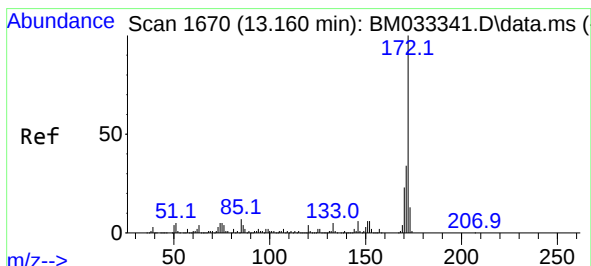
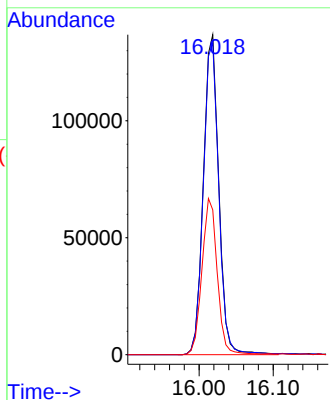
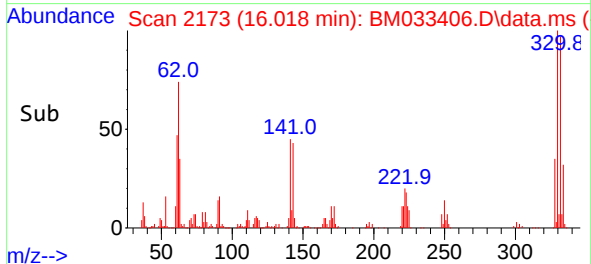


#42
2,4,6-Tribromophenol
Concen: 104.248 ng
RT: 16.018 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM033406.D
Acq: 10 Dec 2021 22:14

Instrument :
BNA_M
ClientSampleId :

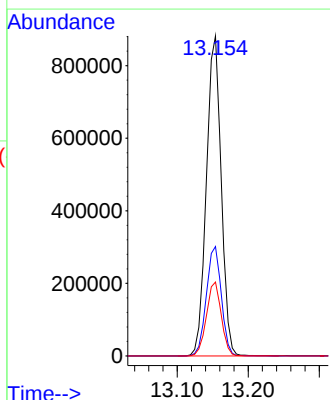
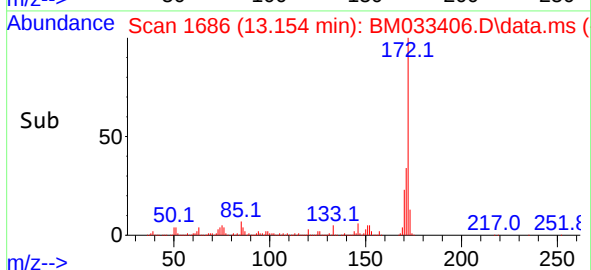
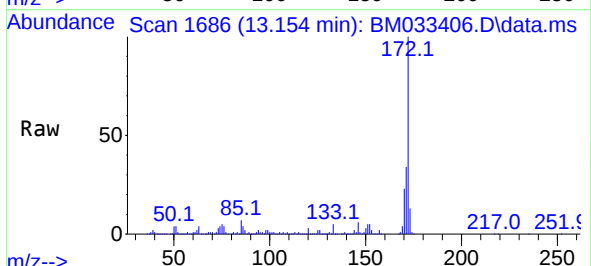


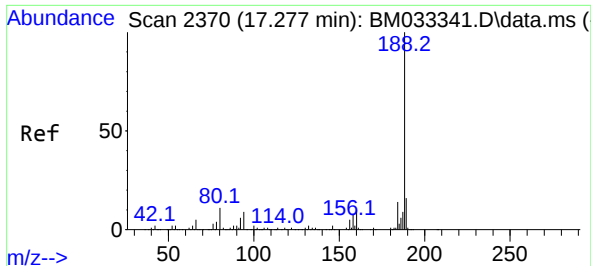
Tgt Ion:330 Resp: 197762
Ion Ratio Lower Upper
330 100
332 98.3 76.5 114.7
141 48.4 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 99.718 ng
RT: 13.154 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM033406.D
Acq: 10 Dec 2021 22:14

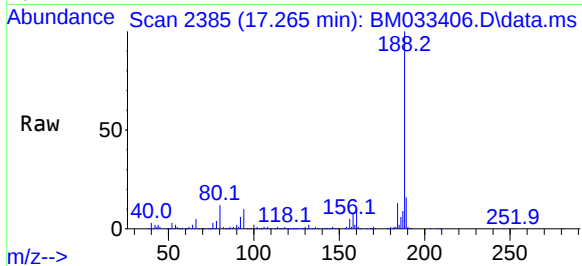
Tgt Ion:172 Resp: 1278420
Ion Ratio Lower Upper
172 100
171 34.2 27.2 40.8
170 23.1 18.7 28.1



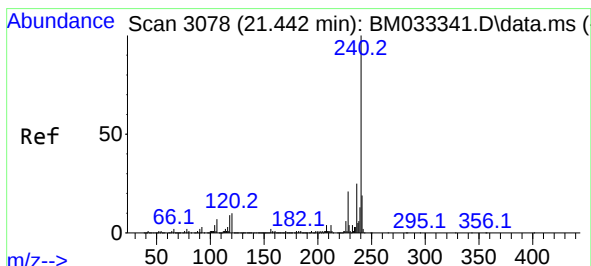
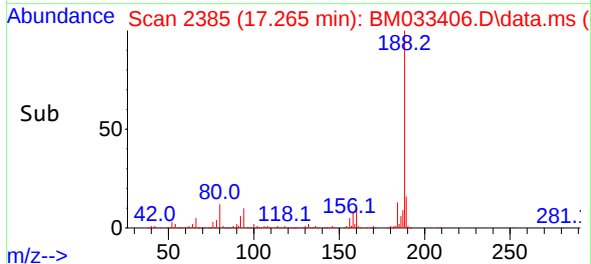
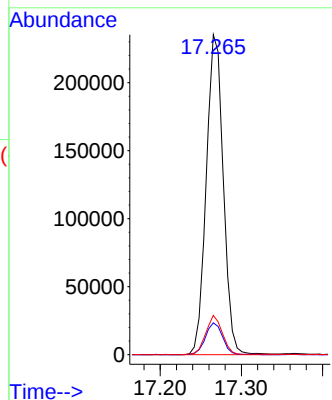


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.265 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033406.D
Acq: 10 Dec 2021 22:14

Instrument :
BNA_M
ClientSampleId :

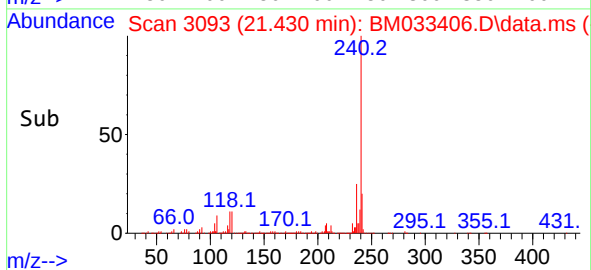
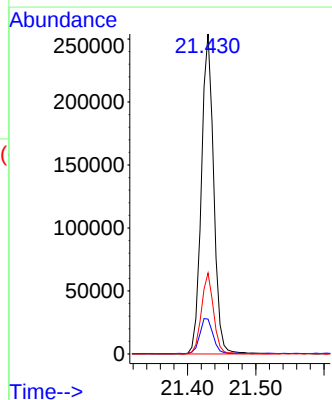
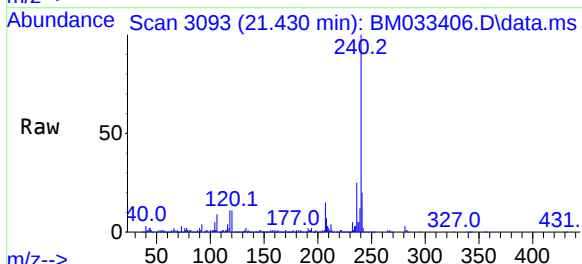


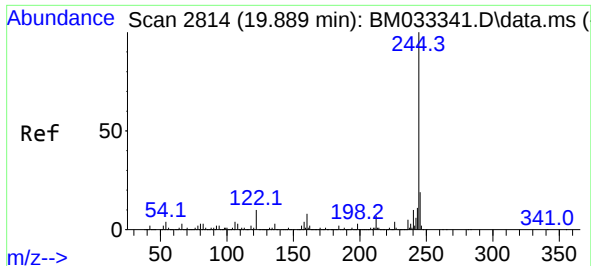
Tgt Ion:188 Resp: 342593
Ion Ratio Lower Upper
188 100
94 9.9 7.5 11.3
80 12.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BM033406.D
Acq: 10 Dec 2021 22:14

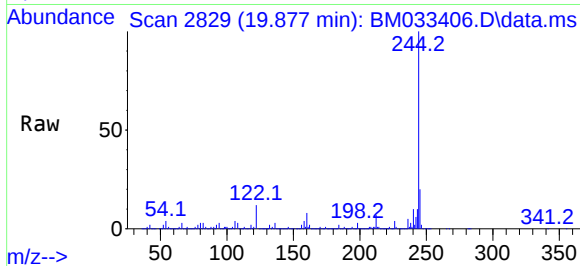
Tgt Ion:240 Resp: 318538
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 25.3 20.3 30.5



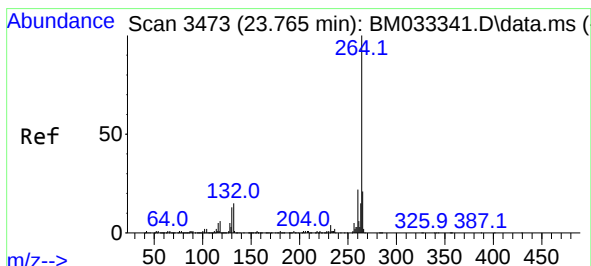
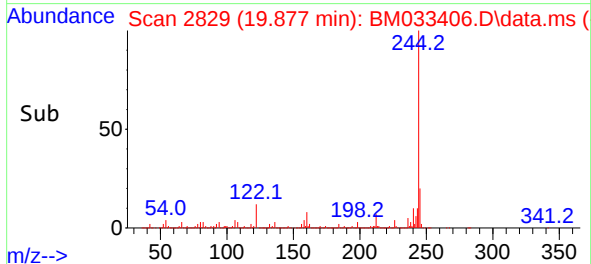
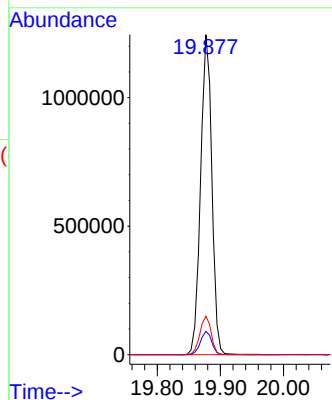


#79
 Terphenyl-d14
 Concen: 89.377 ng
 RT: 19.877 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033406.D
 Acq: 10 Dec 2021 22:14

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:244 Resp: 1536687
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.0 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.747 min Scan# 3487
 Delta R.T. -0.018 min
 Lab File: BM033406.D
 Acq: 10 Dec 2021 22:14

Tgt Ion:264 Resp: 291839
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.7 26.5
 265 22.1 17.7 26.5

