

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 :

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)

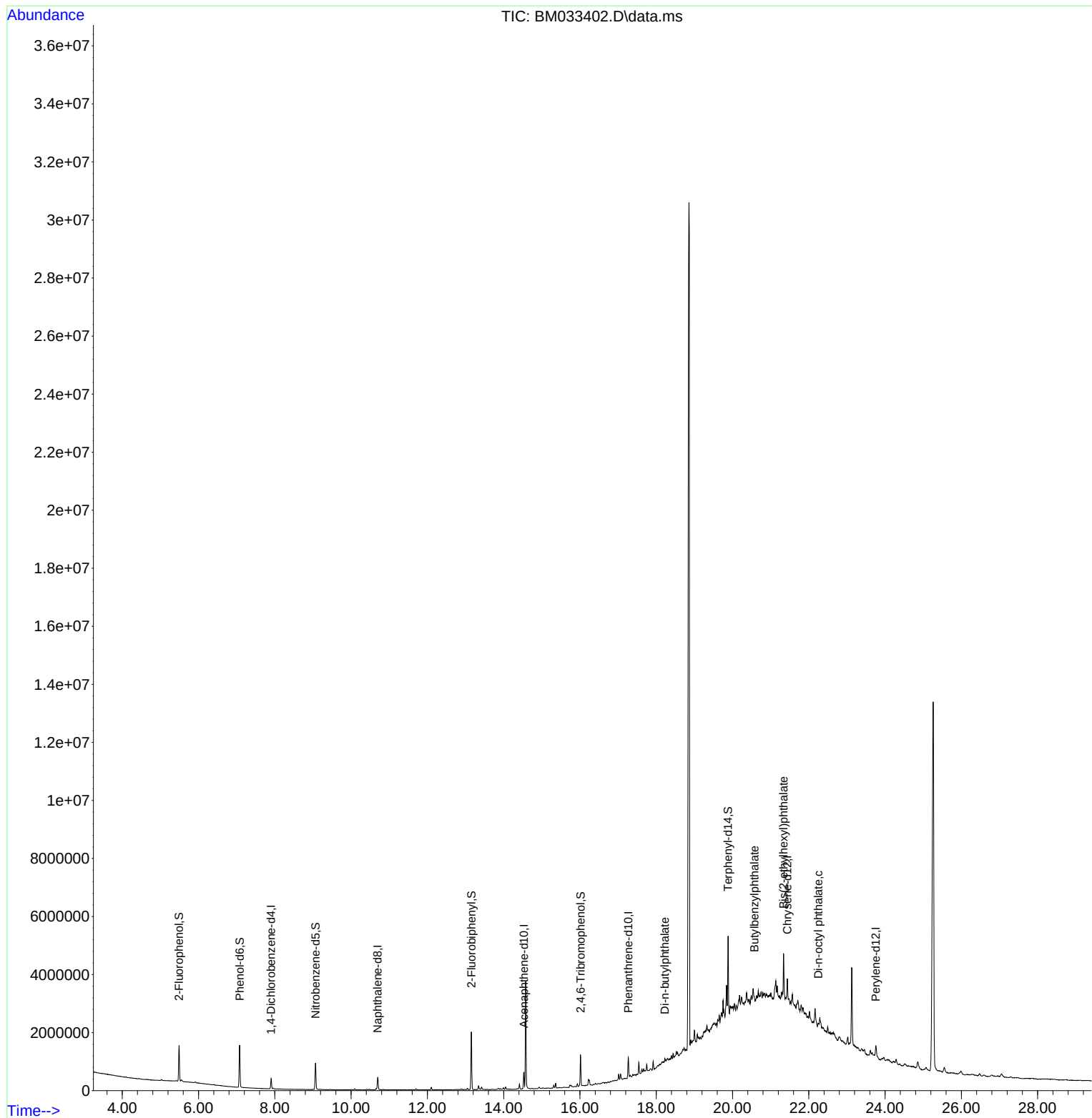
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	87301	20.000	ng	-0.01
21) Naphthalene-d8	10.695	136	338044	20.000	ng	-0.01
39) Acenaphthene-d10	14.530	164	191135	20.000	ng	0.00
64) Phenanthrene-d10	17.265	188	368504	20.000	ng	-0.01
76) Chrysene-d12	21.436	240	295072	20.000	ng	# 0.00
86) 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						
9) Benzaldehyde	7.078	77	2225	Below Cal	Qvalue	# 7
74) Di-n-butylphthalate	18.224	149	100405	4.726	ng	# 93
80) Butylbenzylphthalate	20.571	149	20921	2.567	ng	# 27
84) Bis(2-ethylhexyl)phtha...	21.336	149	451329	39.566	ng	# 99
85) Di-n-octyl phthalate	22.247	149	45124	2.372	ng	# 70

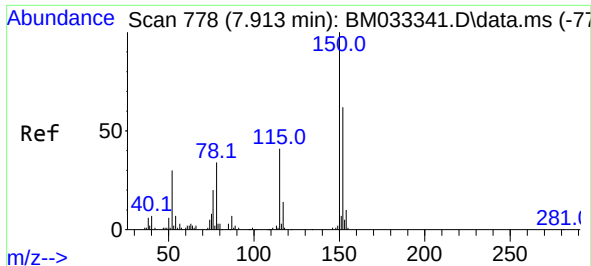
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
Data File : BM033402.D
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Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

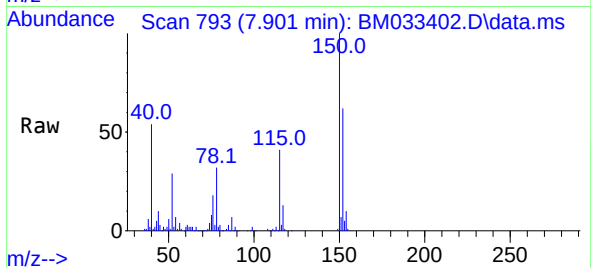
Quant Time: Dec 11 02:14:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 07:11:07 2021
Response via : Initial Calibration



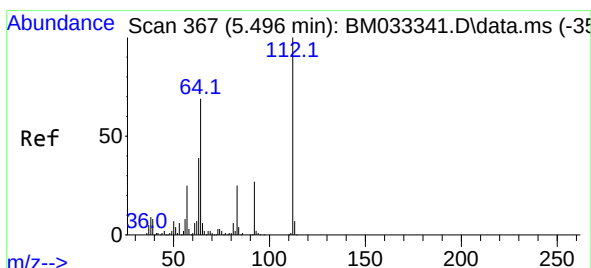
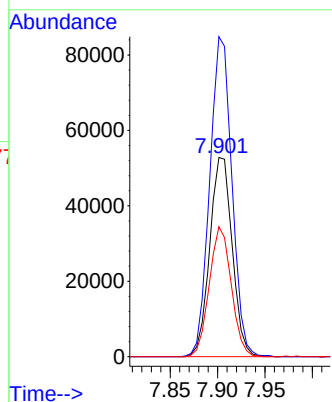
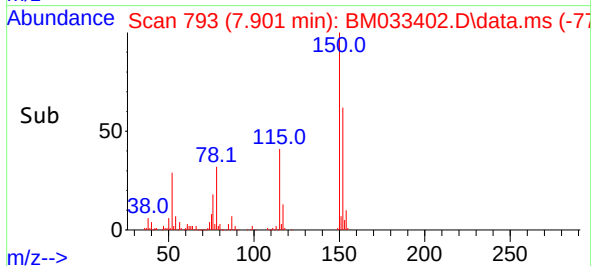


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.901 min Scan# 79
Delta R.T. -0.012 min
Lab File: BM033402.D
Acq: 10 Dec 2021 19:50

Instrument :
BNA_M
ClientSampleId :

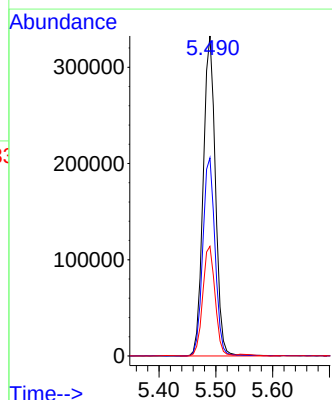
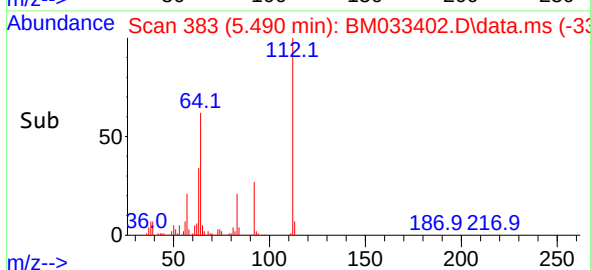
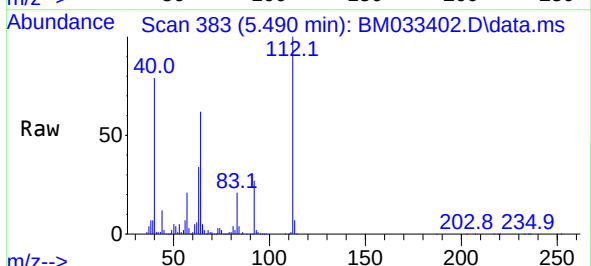


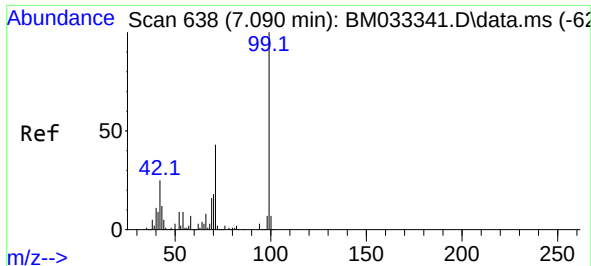
Tgt Ion:152 Resp: 87301
Ion Ratio Lower Upper
152 100
150 160.6 128.9 193.3
115 65.2 53.0 79.6



#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

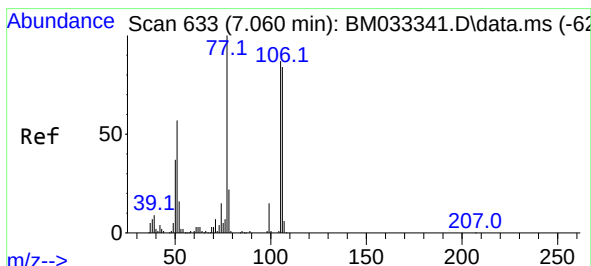
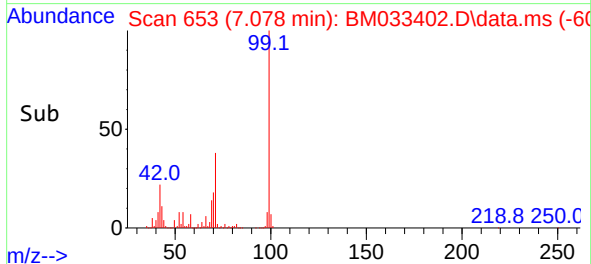
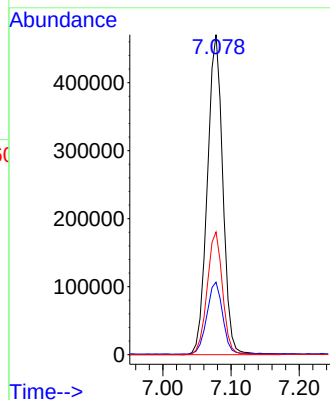
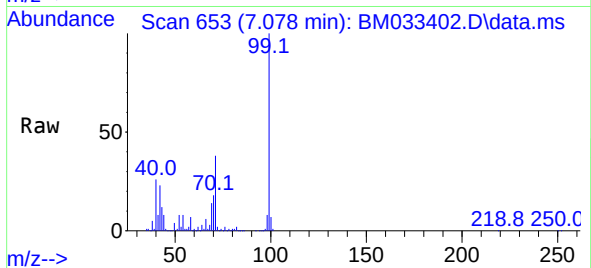




#7
Phenol-d6
Concen: 100.089 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM033402.D
Acq: 10 Dec 2021 19:50

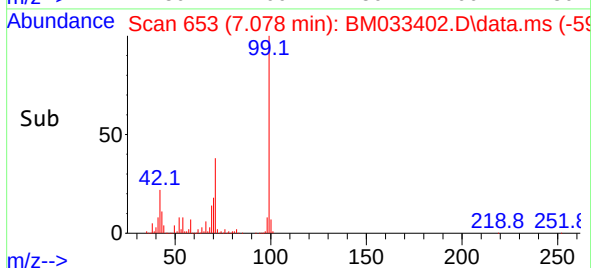
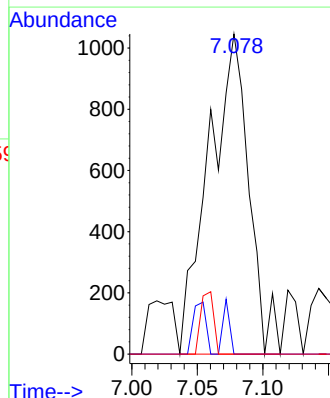
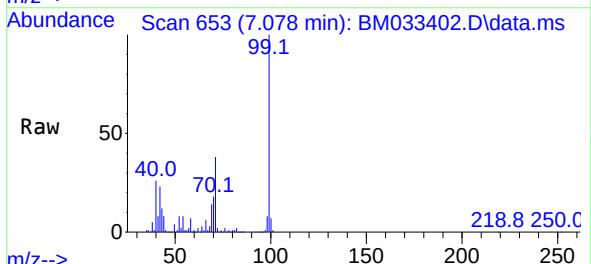
Instrument :
BNA_M
ClientSampleId :

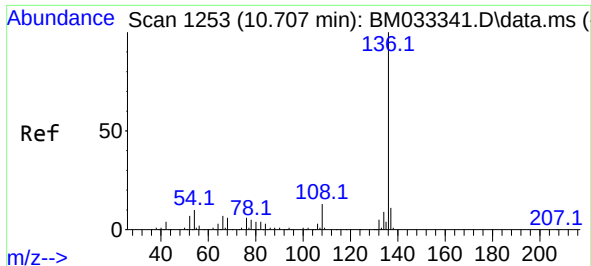
Tgt Ion: 99 Resp: 742658
Ion Ratio Lower Upper
99 100
42 22.7 20.3 30.5
71 38.4 34.5 51.7



#9
Benzaldehyde
Concen: Below Cal
RT: 7.078 min Scan# 653
Delta R.T. 0.018 min
Lab File: BM033402.D
Acq: 10 Dec 2021 19:50

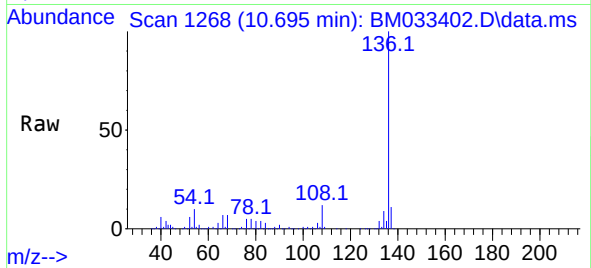
Tgt Ion: 77 Resp: 2225
Ion Ratio Lower Upper
77 100
105 0.0 67.1 107.1#
106 0.0 64.3 104.3#



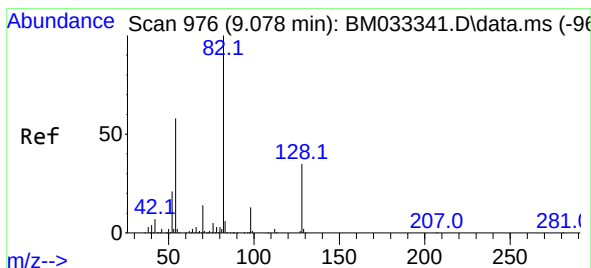
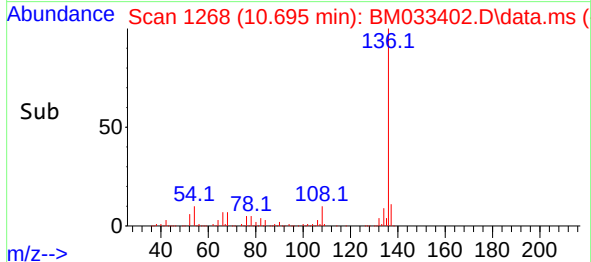
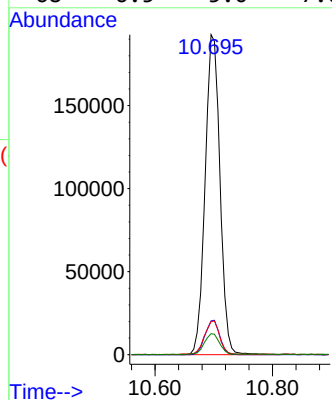


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.695 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033402.D
Acq: 10 Dec 2021 19:50

Instrument :
BNA_M
ClientSampleId :

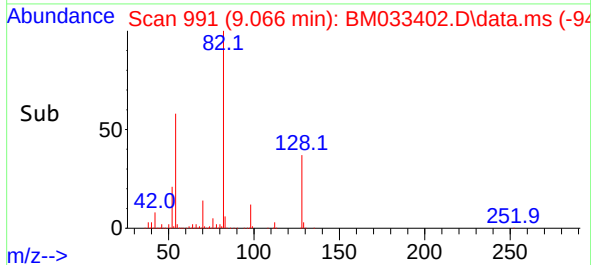
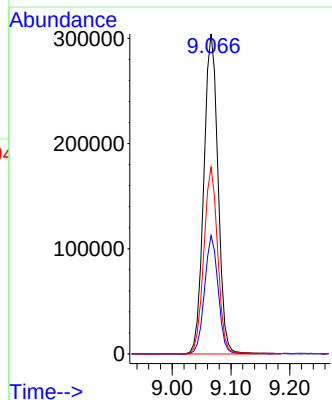
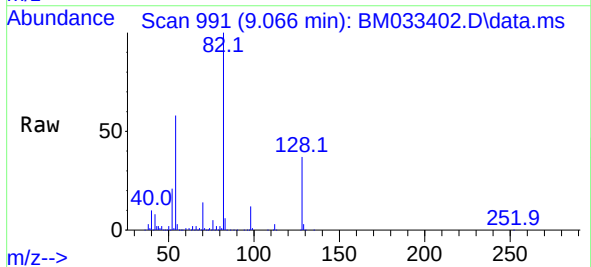


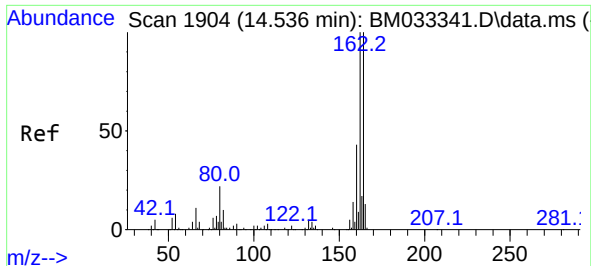
Tgt Ion:136 Resp: 338044
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 10.4 8.3 12.5
68 6.5 5.0 7.6



#23
Nitrobenzene-d5
Concen: 64.102 ng
RT: 9.066 min Scan# 991
Delta R.T. -0.012 min
Lab File: BM033402.D
Acq: 10 Dec 2021 19:50

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# 1904

Delta R.T. -0.006 min

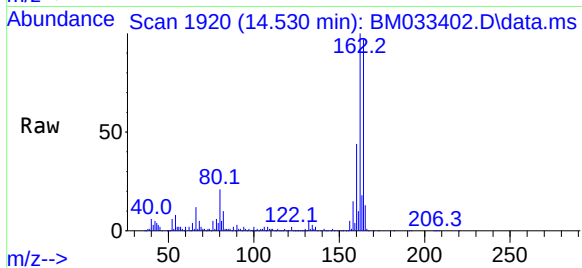
Lab File: BM033402.D

Acq: 10 Dec 2021 19:50

Instrument :

BNA_M

ClientSampleId :



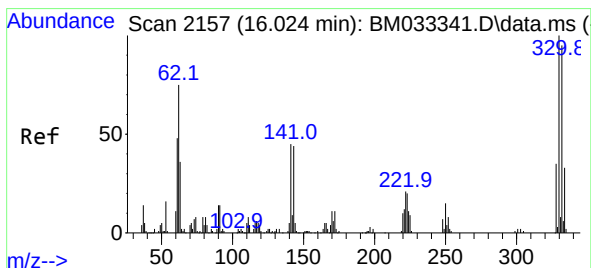
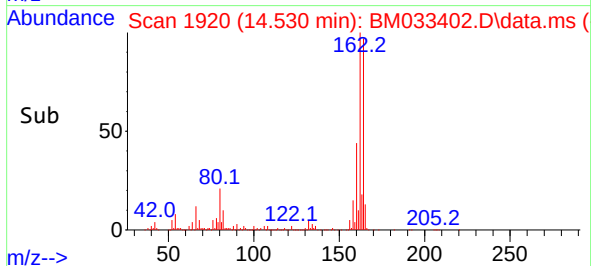
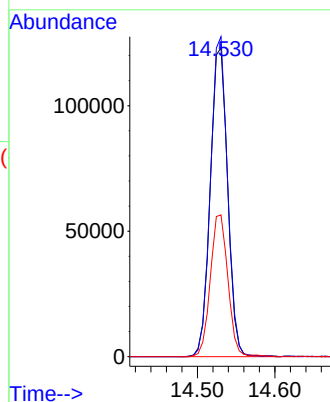
Tgt Ion:164 Resp: 191135

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# 2173

Delta R.T. -0.006 min

Lab File: BM033402.D

Acq: 10 Dec 2021 19:50

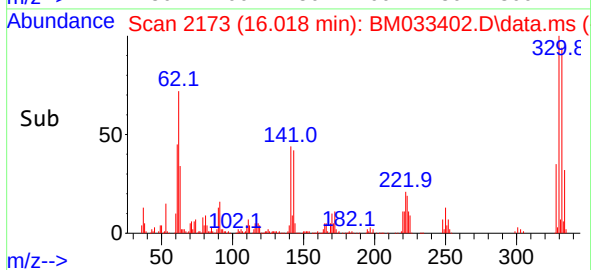
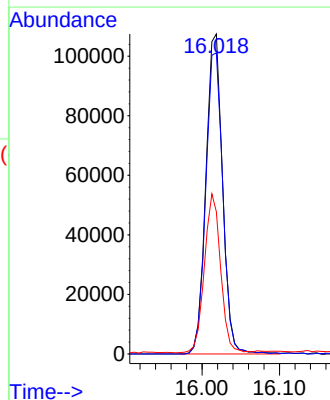
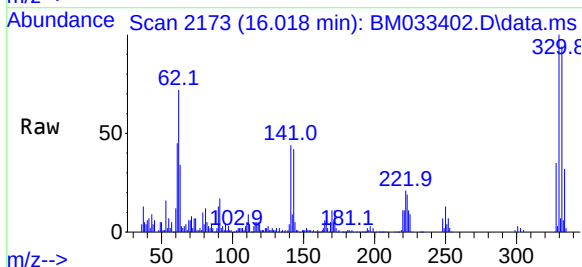
Tgt Ion:330 Resp: 160630

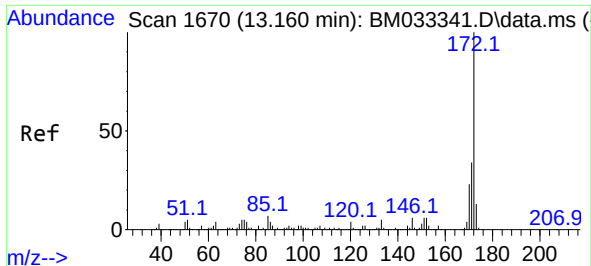
Ion Ratio Lower Upper

330 100

332 96.1 76.5 114.7

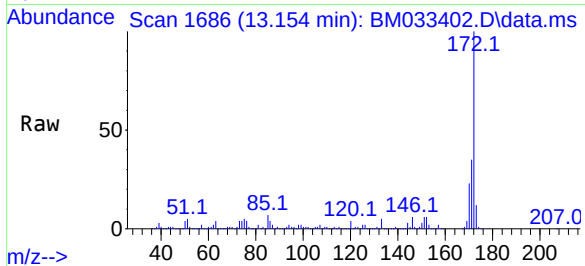
141 48.3 35.9 53.9



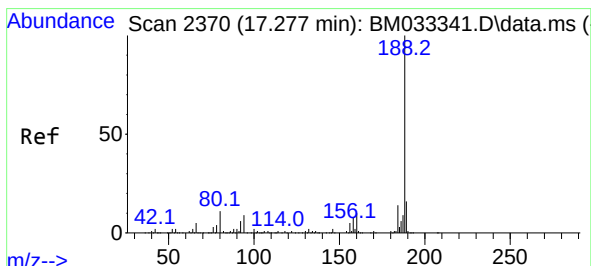
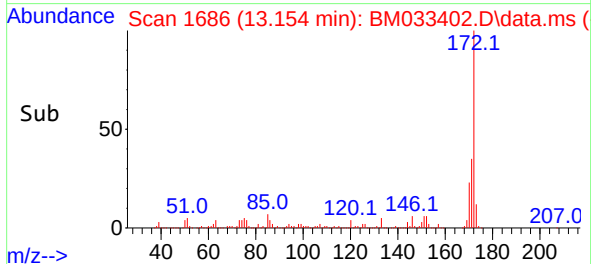
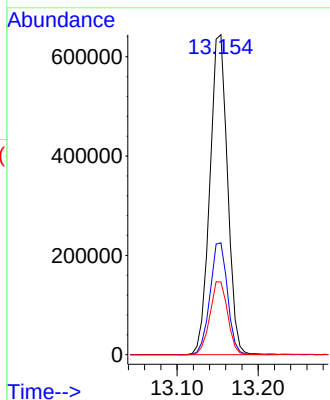


#45
2-Fluorobiphenyl
Concen: 70.411 ng
RT: 13.154 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033402.D
Acq: 10 Dec 2021 19:50

Instrument :
BNA_M
ClientSampleId :

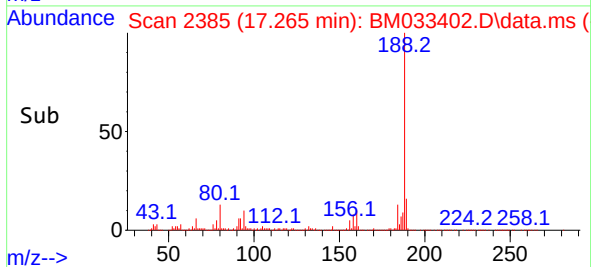
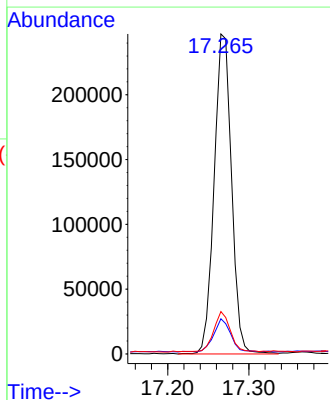
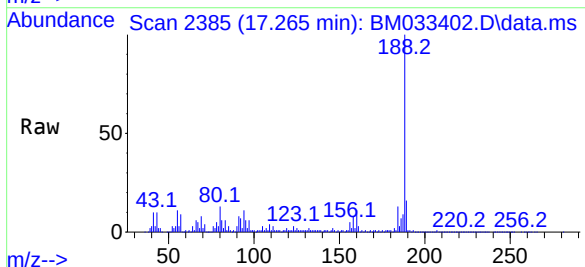


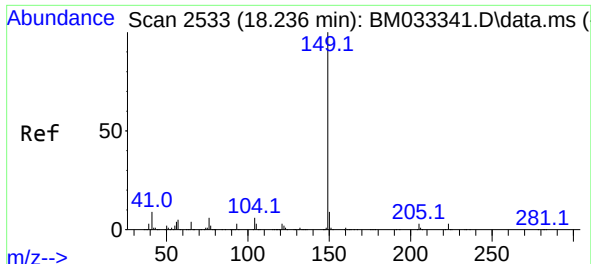
Tgt Ion:172 Resp: 972927
Ion Ratio Lower Upper
172 100
171 34.9 27.2 40.8
170 22.7 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.265 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BM033402.D
Acq: 10 Dec 2021 19:50

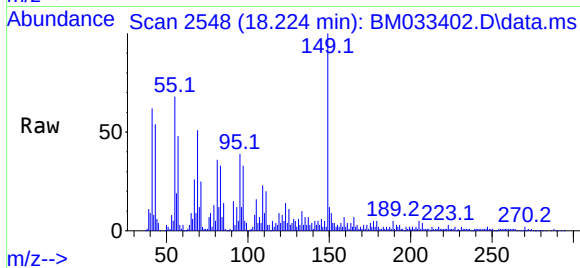
Tgt Ion:188 Resp: 368504
Ion Ratio Lower Upper
188 100
94 11.0 7.5 11.3
80 13.3 8.9 13.3



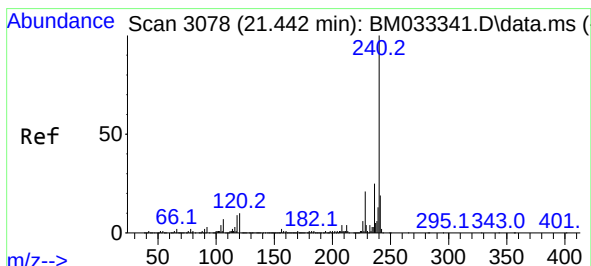
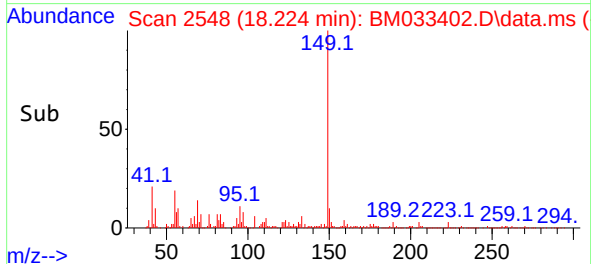
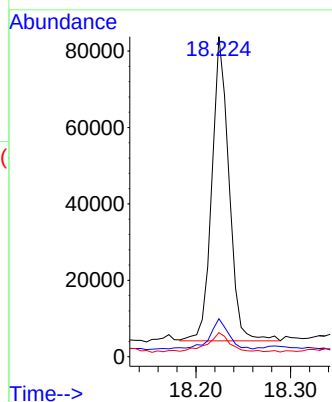


#74
Di-n-butylphthalate
Concen: 4.726 ng
RT: 18.224 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033402.D
Acq: 10 Dec 2021 19:50

Instrument :
BNA_M
ClientSampleId :

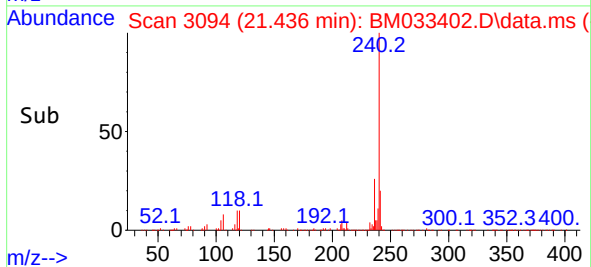
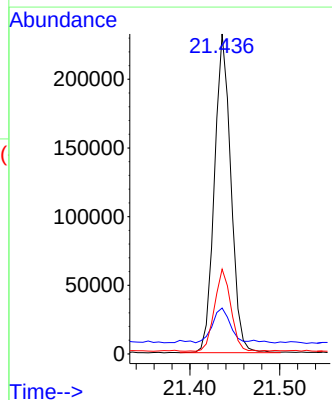
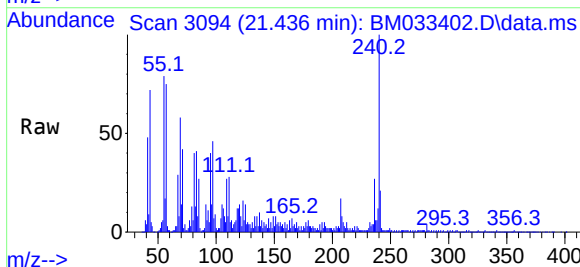


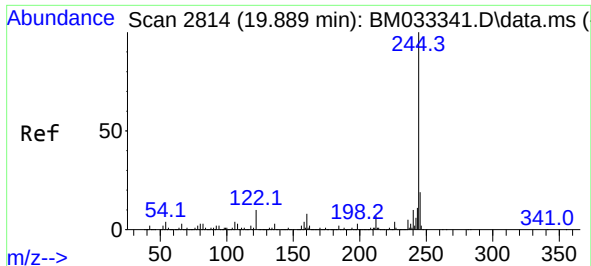
Tgt Ion:149 Resp: 100405
Ion Ratio Lower Upper
149 100
150 11.9 7.3 10.9#
104 7.5 4.6 6.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.436 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM033402.D
Acq: 10 Dec 2021 19:50

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

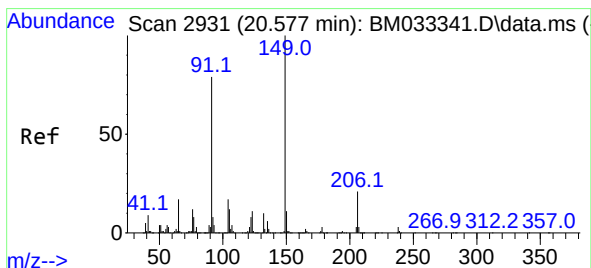
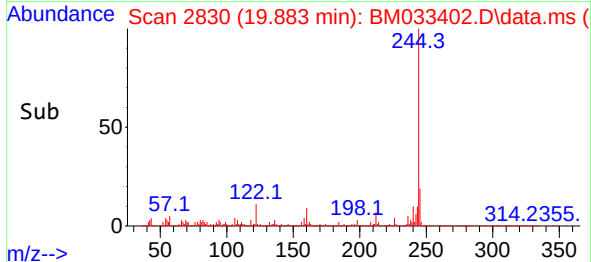
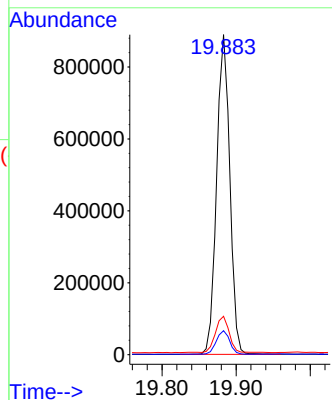
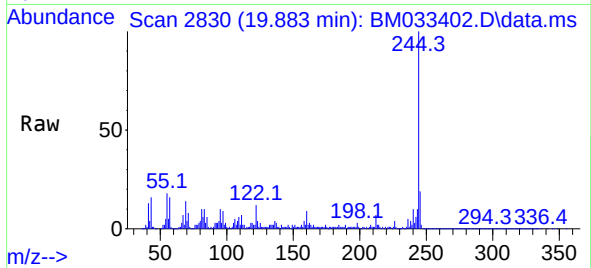




#79
 Terphenyl-d14
 Concen: 68.819 ng
 RT: 19.883 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033402.D
 Acq: 10 Dec 2021 19:50

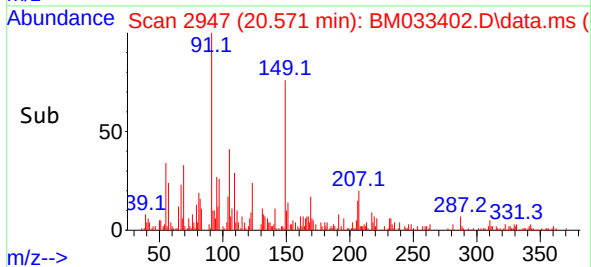
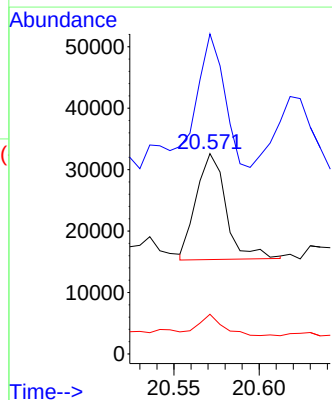
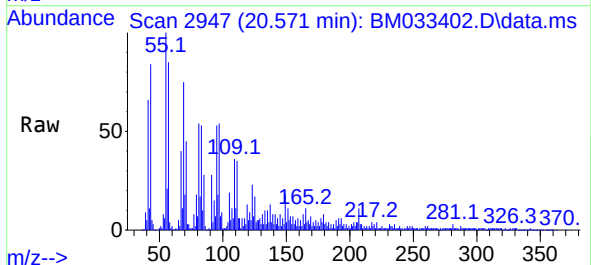
Instrument :
 BNA_M
 ClientSampleId :

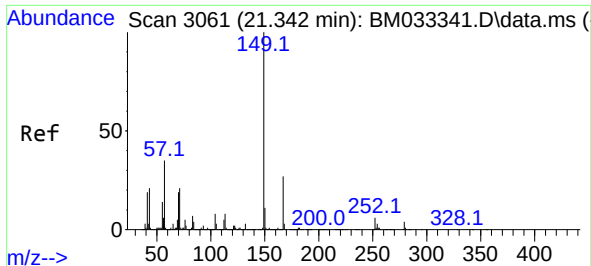
Tgt Ion:244 Resp: 1096070
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 12.0 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 2.567 ng
 RT: 20.571 min Scan# 2947
 Delta R.T. -0.006 min
 Lab File: BM033402.D
 Acq: 10 Dec 2021 19:50

Tgt Ion:149 Resp: 20921
 Ion Ratio Lower Upper
 149 100
 91 159.8 63.4 95.0#
 206 19.8 16.8 25.2

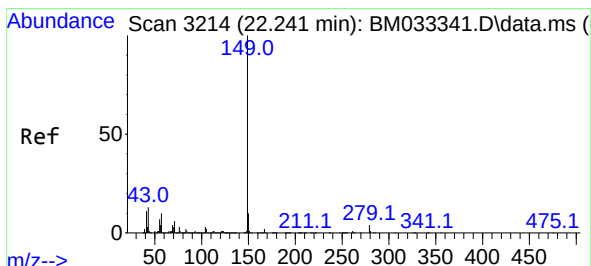
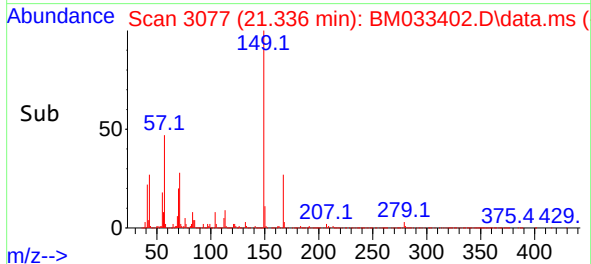
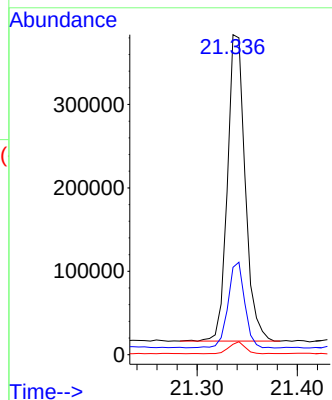
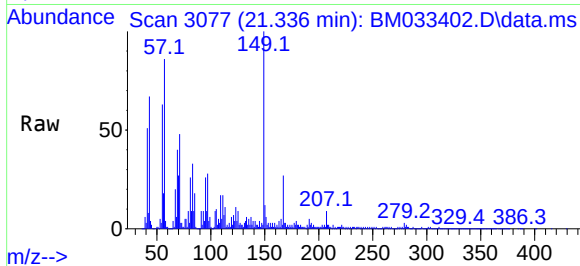




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.566 ng
 RT: 21.336 min Scan# 3061
 Delta R.T. -0.006 min
 Lab File: BM033402.D
 Acq: 10 Dec 2021 19:50

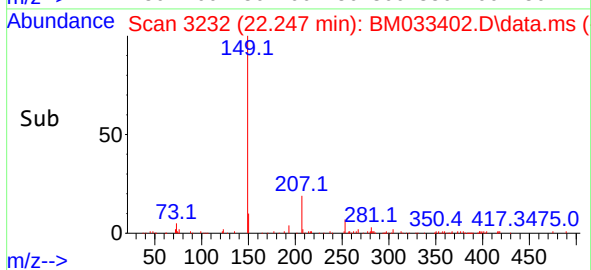
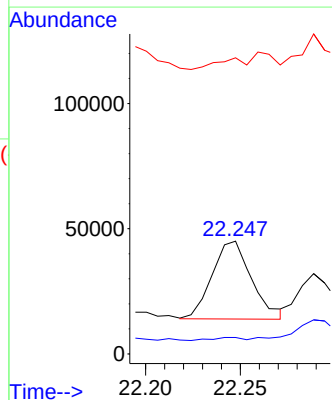
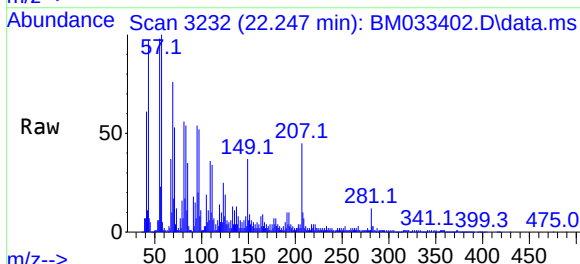
Instrument :
 BNA_M
 ClientSampleId :

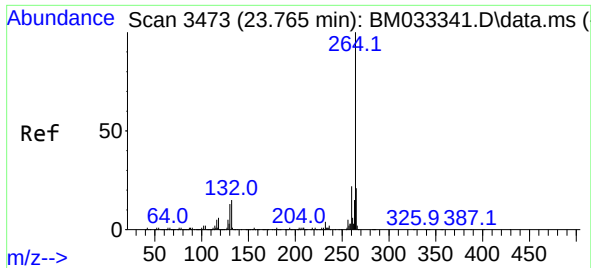
Tgt Ion:149 Resp: 451329
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.4 32.0
 279 3.2 3.0 4.6



#85
 Di-n-octyl phthalate
 Concen: 2.372 ng
 RT: 22.247 min Scan# 3232
 Delta R.T. 0.006 min
 Lab File: BM033402.D
 Acq: 10 Dec 2021 19:50

Tgt Ion:149 Resp: 45124
 Ion Ratio Lower Upper
 149 100
 167 3.6 1.3 1.9#
 43 0.0 10.4 15.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.759 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: BM033402.D
 Acq: 10 Dec 2021 19:50

Instrument :
 BNA_M
 ClientSampleId :

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

