

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 :

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)

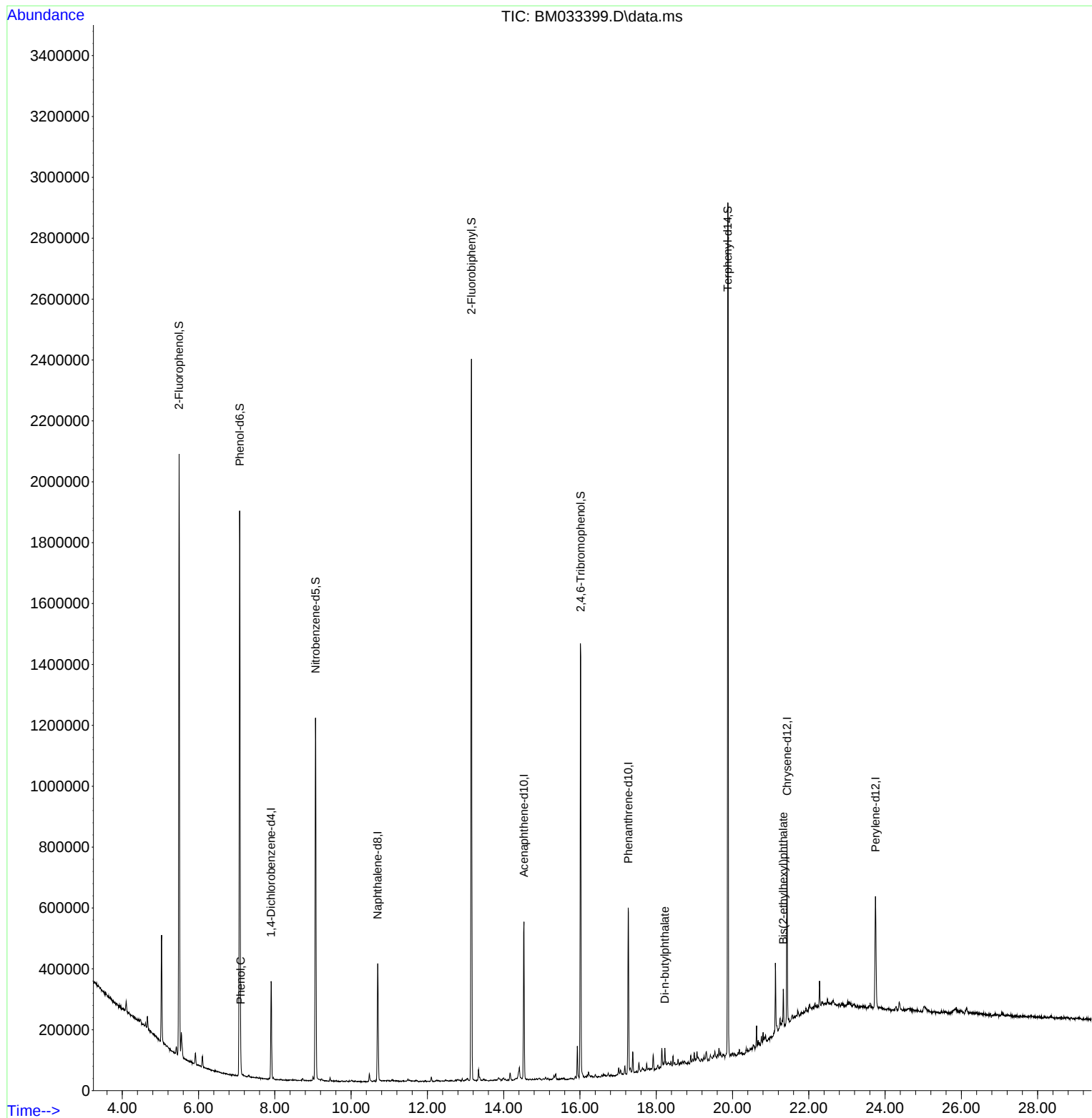
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	78984	20.000	ng	-0.01
21) Naphthalene-d8	10.695	136	300900	20.000	ng	-0.01
39) Acenaphthene-d10	14.530	164	171703	20.000	ng	0.00
64) Phenanthrene-d10	17.265	188	309865	20.000	ng	-0.01
76) Chrysene-d12	21.430	240	263282	20.000	ng	-0.01
86) Perylene-d12	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						
						Qvalue
9) Benzaldehyde	7.084	77	2462	Below Cal	#	13
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

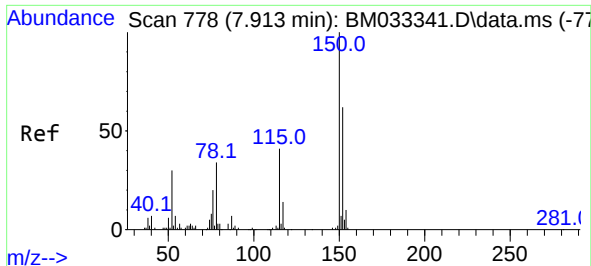
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

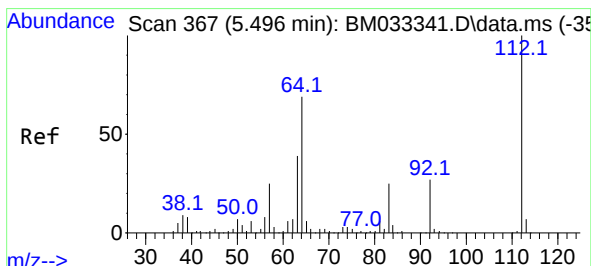
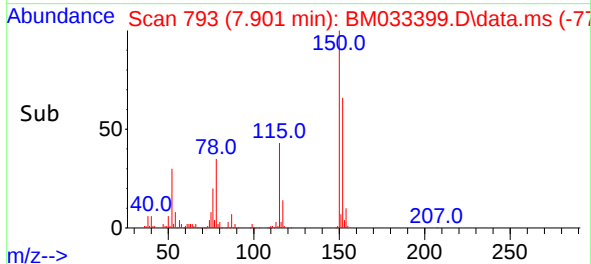
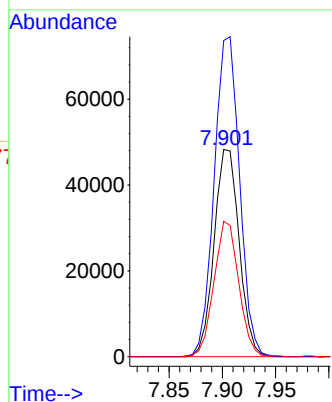
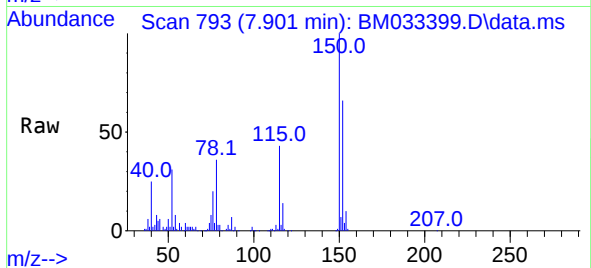




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.901 min Scan# 79
Delta R.T. -0.012 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

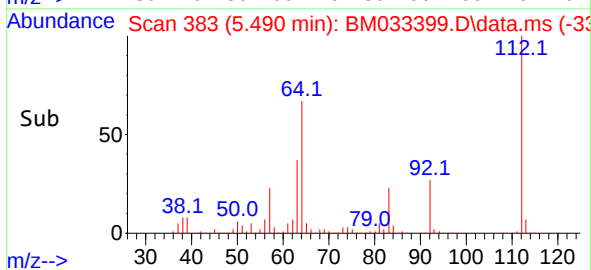
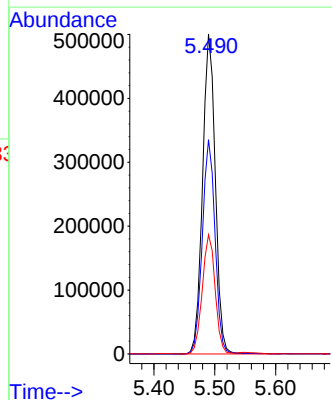
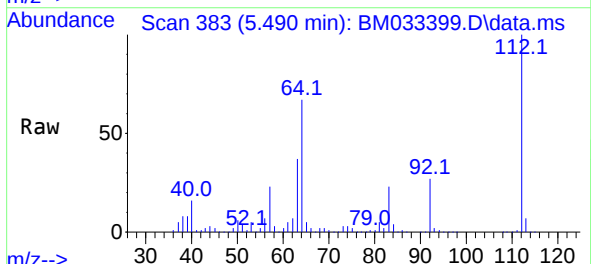
Instrument :
BNA_M
ClientSampleId :

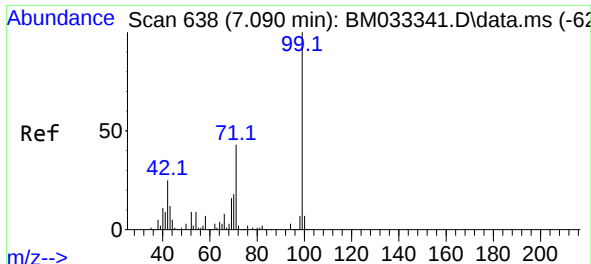
Tgt Ion:152 Resp: 78984
Ion Ratio Lower Upper
152 100
150 152.6 128.9 193.3
115 65.3 53.0 79.6



#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

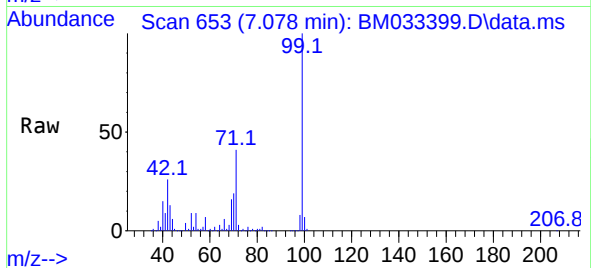
Tgt Ion:112 Resp: 729546
Ion Ratio Lower Upper
112 100
64 67.0 55.5 83.3
63 37.2 31.3 46.9





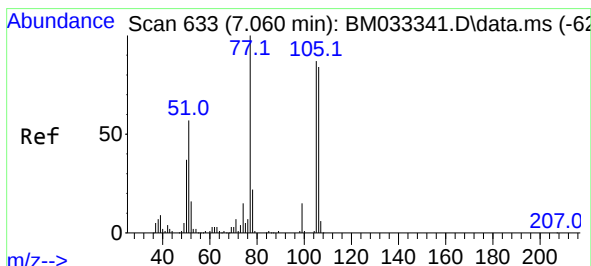
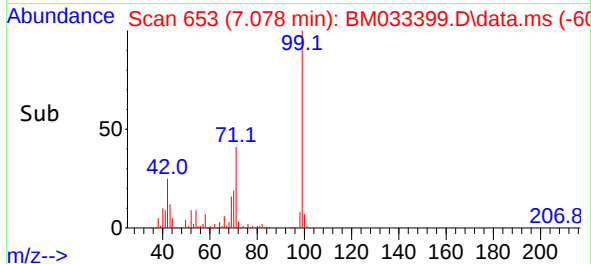
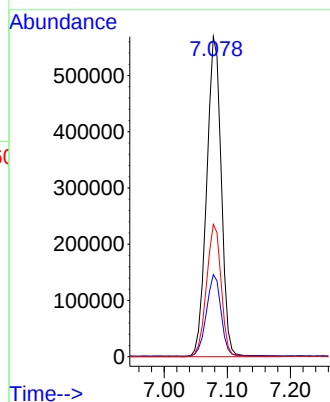
#7
Phenol-d6
Concen: 136.167 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

Instrument :
BNA_M
ClientSampleId :



Tgt Ion: 99 Resp: 914103

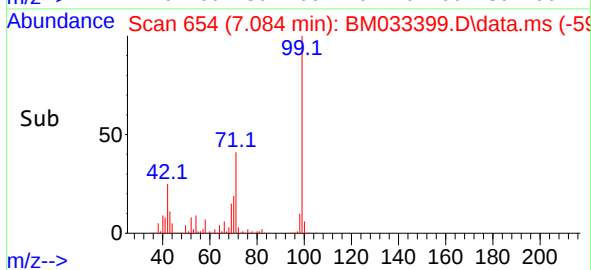
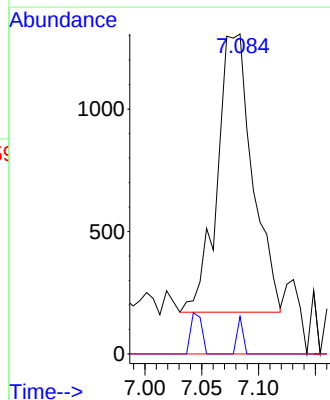
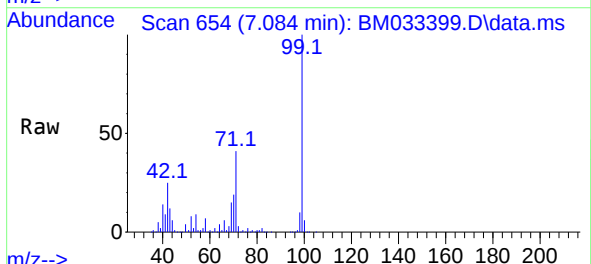
Ion	Ratio	Lower	Upper
99	100		
42	25.7	20.3	30.5
71	41.4	34.5	51.7

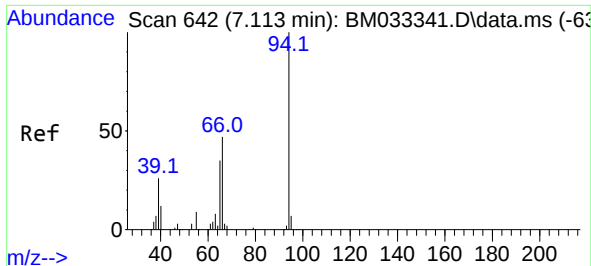


#9
Benzaldehyde
Concen: Below Cal
RT: 7.084 min Scan# 654
Delta R.T. 0.024 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

Tgt Ion: 77 Resp: 2462

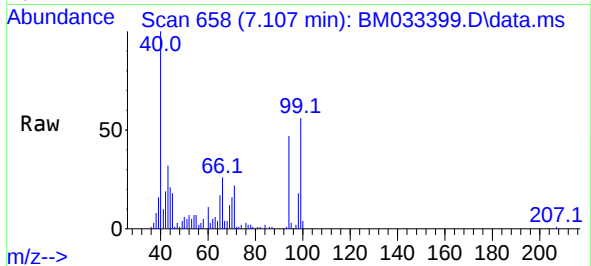
Ion	Ratio	Lower	Upper
77	100		
105	11.7	67.1	107.1#
106	0.0	64.3	104.3#



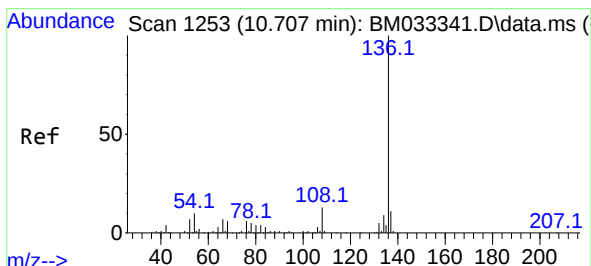
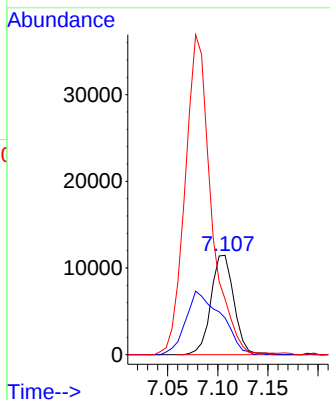
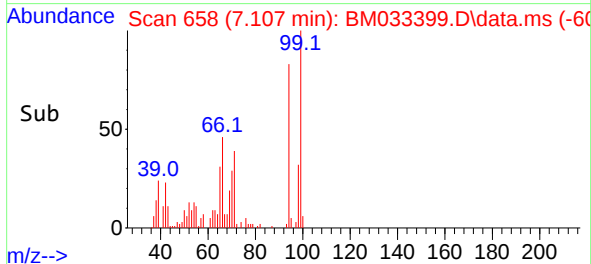


#10
Phenol
Concen: 2.733 ng
RT: 7.107 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

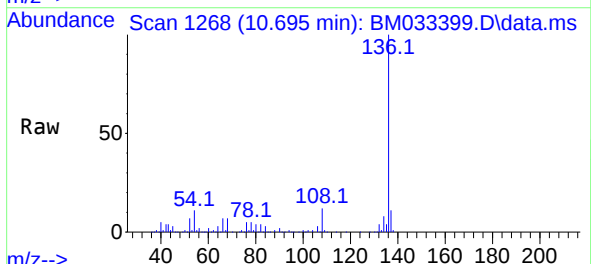
Instrument :
BNA_M
ClientSampleId :



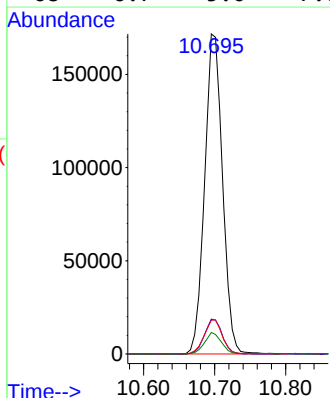
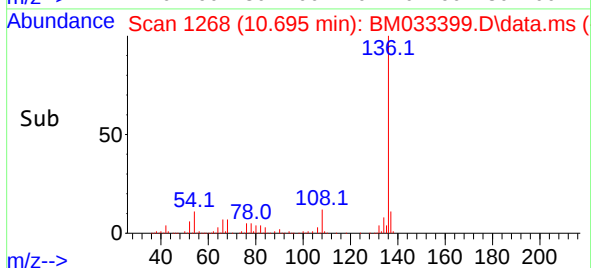
Tgt Ion: 94 Resp: 18317
Ion Ratio Lower Upper
94 100
65 37.1 15.5 55.5
66 55.8 28.5 68.5

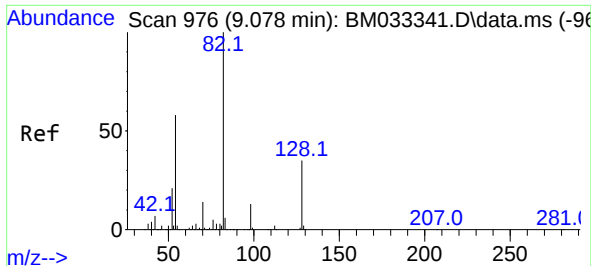


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.695 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01



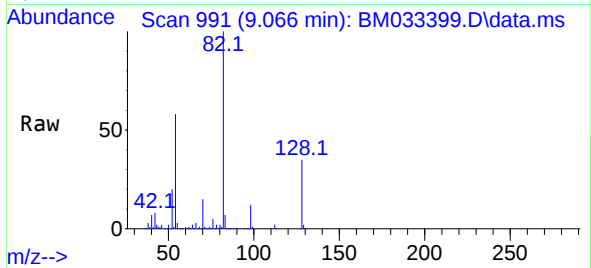
Tgt Ion:136 Resp: 300900
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.5 8.3 12.5
68 6.7 5.0 7.6



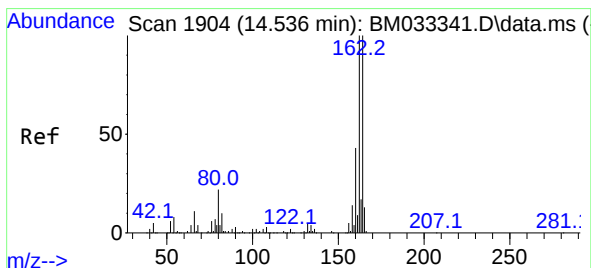
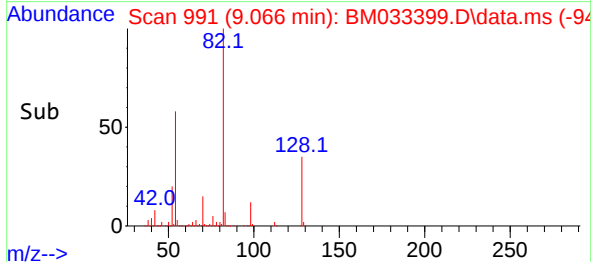
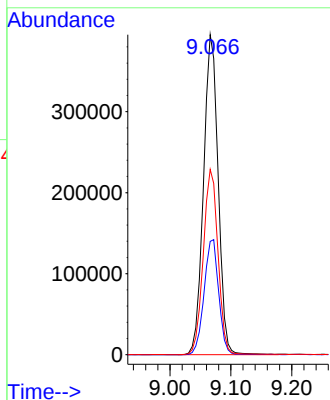


#23
Nitrobenzene-d5
Concen: 93.068 ng
RT: 9.066 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

Instrument :
BNA_M
ClientSampleId :

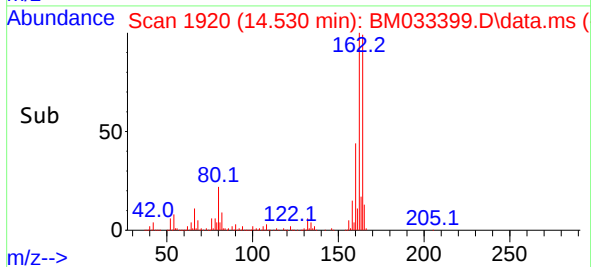
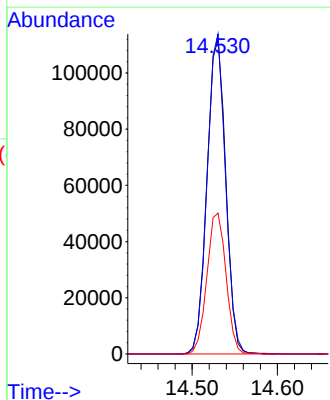
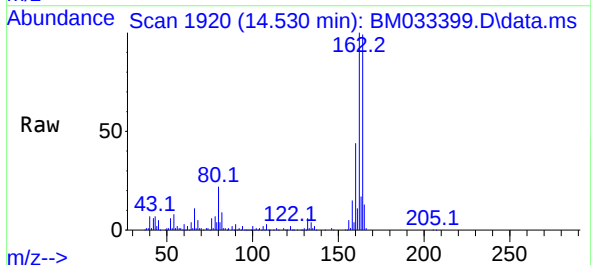


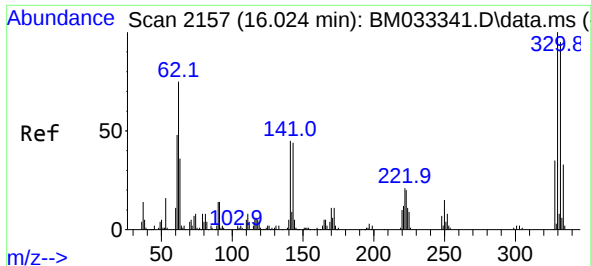
Tgt Ion: 82 Resp: 659533
Ion Ratio Lower Upper
82 100
128 35.4 28.1 42.1
54 57.9 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.530 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

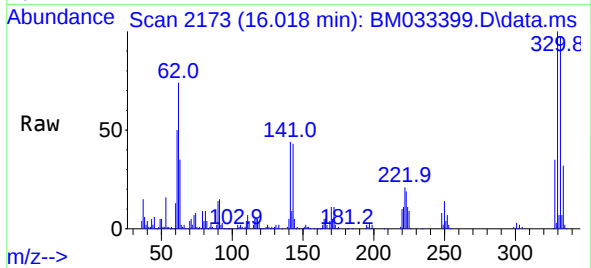
Tgt Ion:164 Resp: 171703
Ion Ratio Lower Upper
164 100
162 101.5 79.7 119.5
160 44.7 34.2 51.4



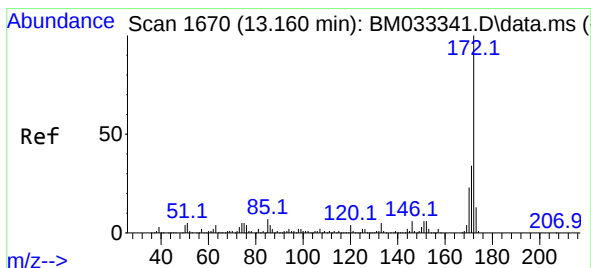
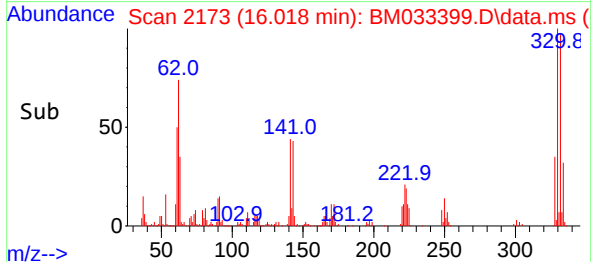
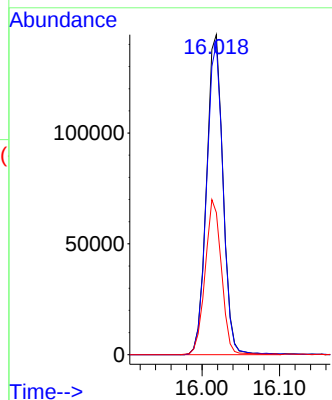


#42
2,4,6-Tribromophenol
Concen: 116.081 ng
RT: 16.018 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

Instrument :
BNA_M
ClientSampleId :

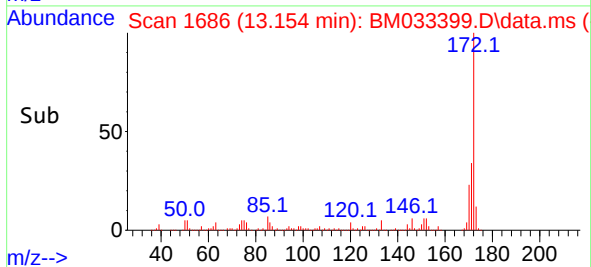
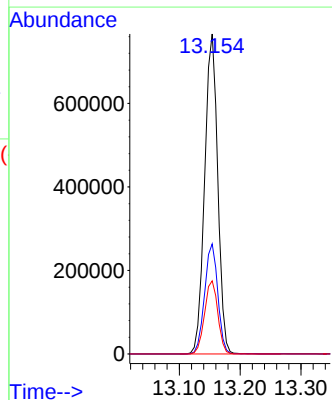
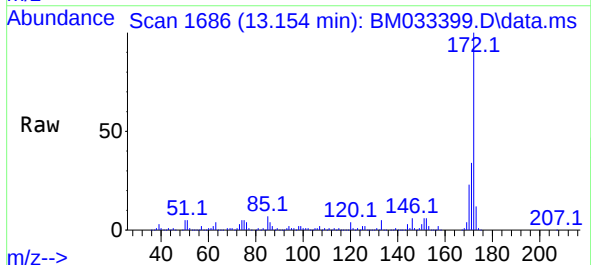


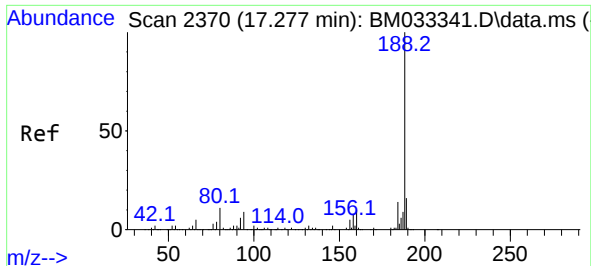
Tgt Ion:330 Resp: 213212
Ion Ratio Lower Upper
330 100
332 97.3 76.5 114.7
141 48.1 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 92.078 ng
RT: 13.154 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

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

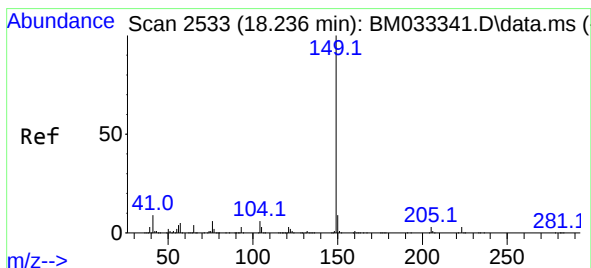
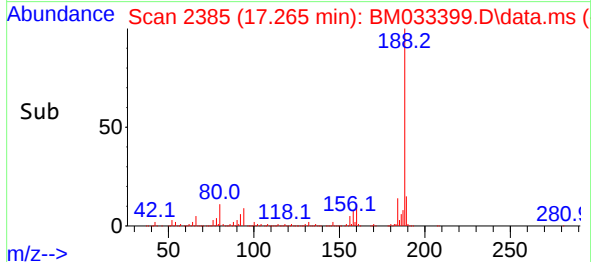
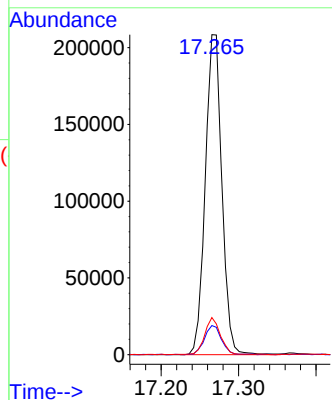
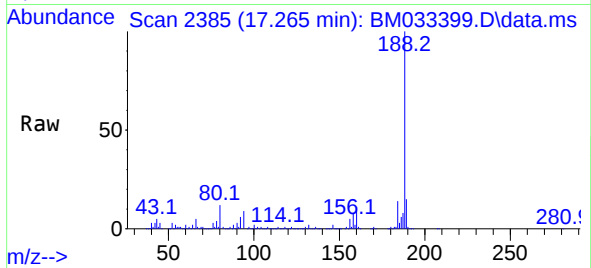




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.265 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

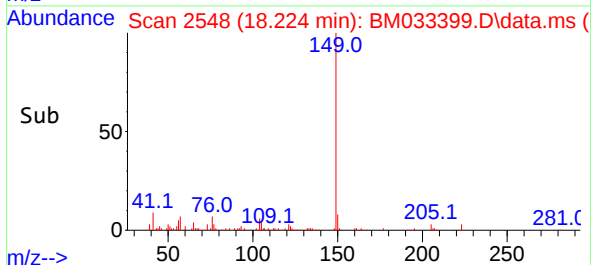
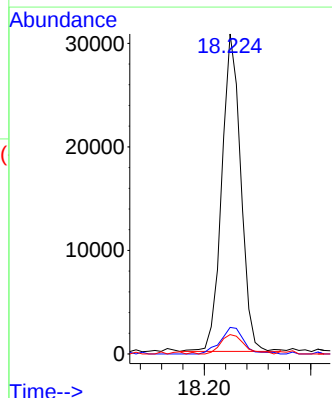
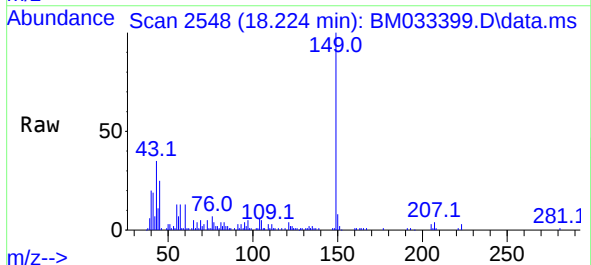
Instrument :
BNA_M
ClientSampleId :

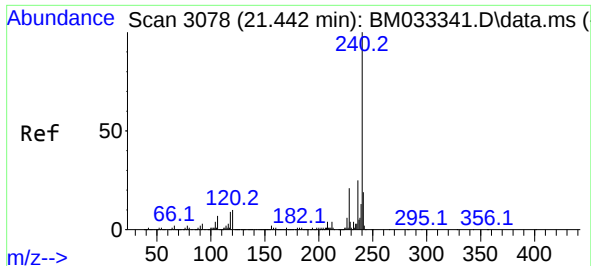
Tgt Ion:188 Resp: 309865
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 11.6 8.9 13.3



#74
Di-n-butylphthalate
Concen: 2.125 ng
RT: 18.224 min Scan# 2548
Delta R.T. -0.012 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

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

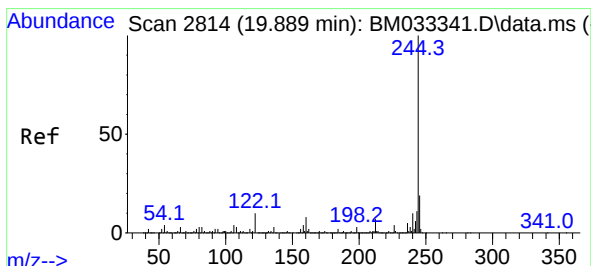
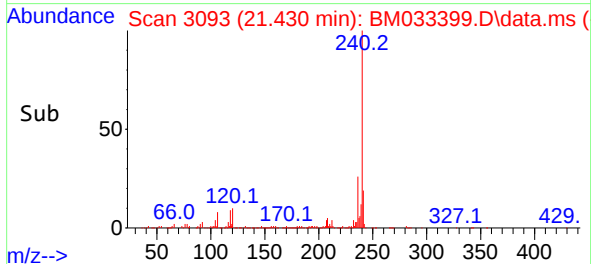
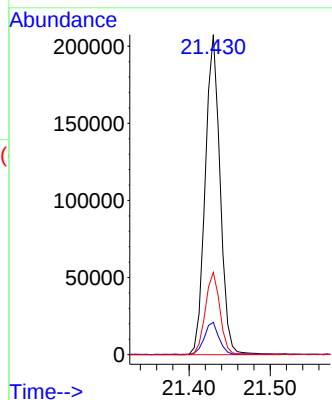
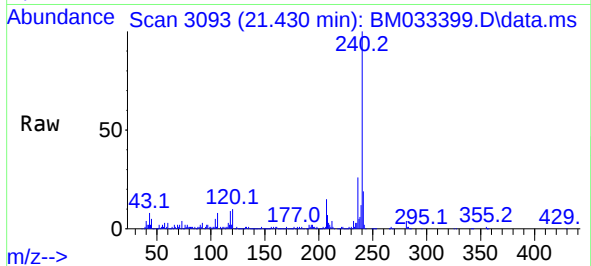




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.430 min Scan# 3078
Delta R.T. -0.012 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

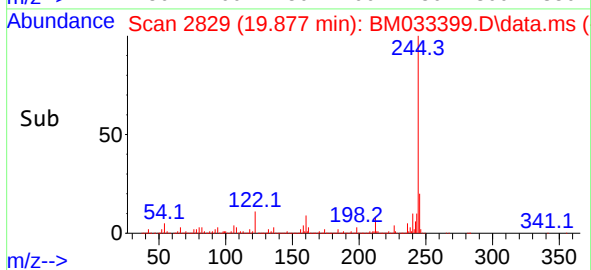
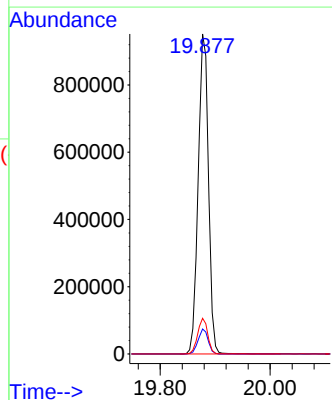
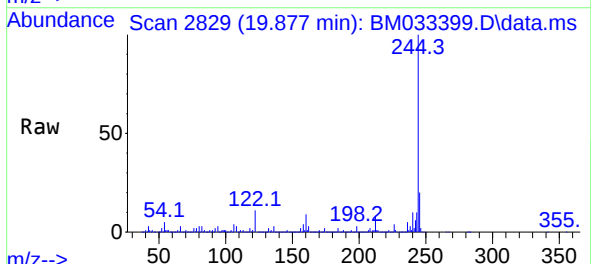
Instrument :
BNA_M
ClientSampleId :

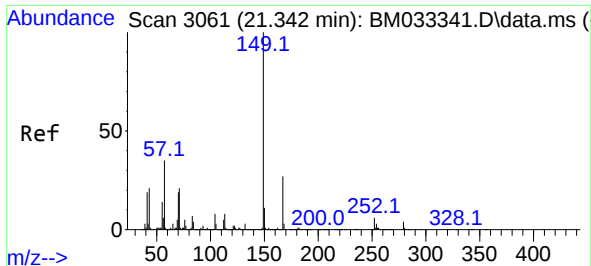
Tgt Ion:240 Resp: 263282
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 25.7 20.3 30.5



#79
Terphenyl-d14
Concen: 86.918 ng
RT: 19.877 min Scan# 2829
Delta R.T. -0.012 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

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

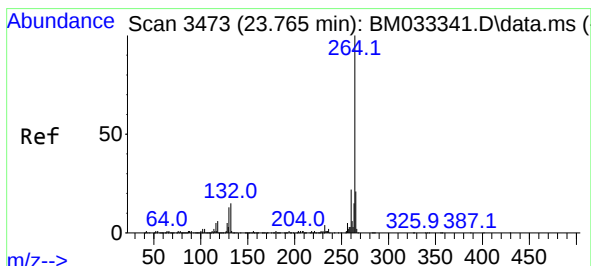
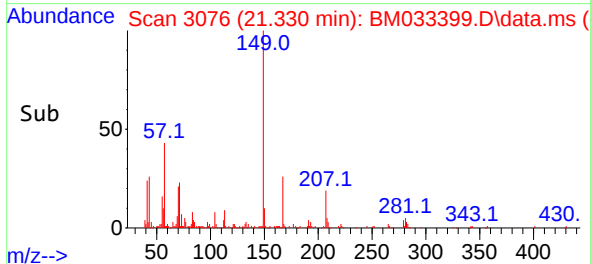
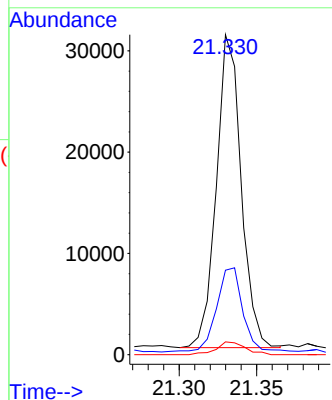
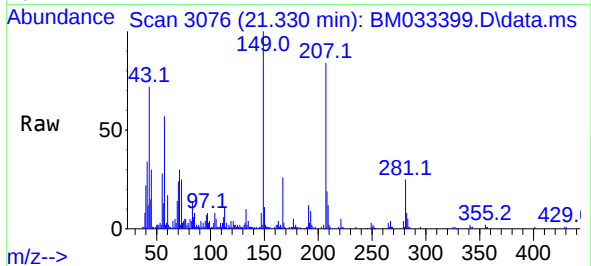




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.381 ng
RT: 21.330 min Scan# 3061
Delta R.T. -0.012 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

Instrument :
BNA_M
ClientSampleId :

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# 3487
Delta R.T. -0.018 min
Lab File: BM033399.D
Acq: 10 Dec 2021 18:01

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

