

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
 Data File : BM033252.D
 Acq On : 24 Nov 2021 18:12
 Operator : CG/JU
 Sample : M4692-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WW-EFF

Quant Time: Nov 26 04:09:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

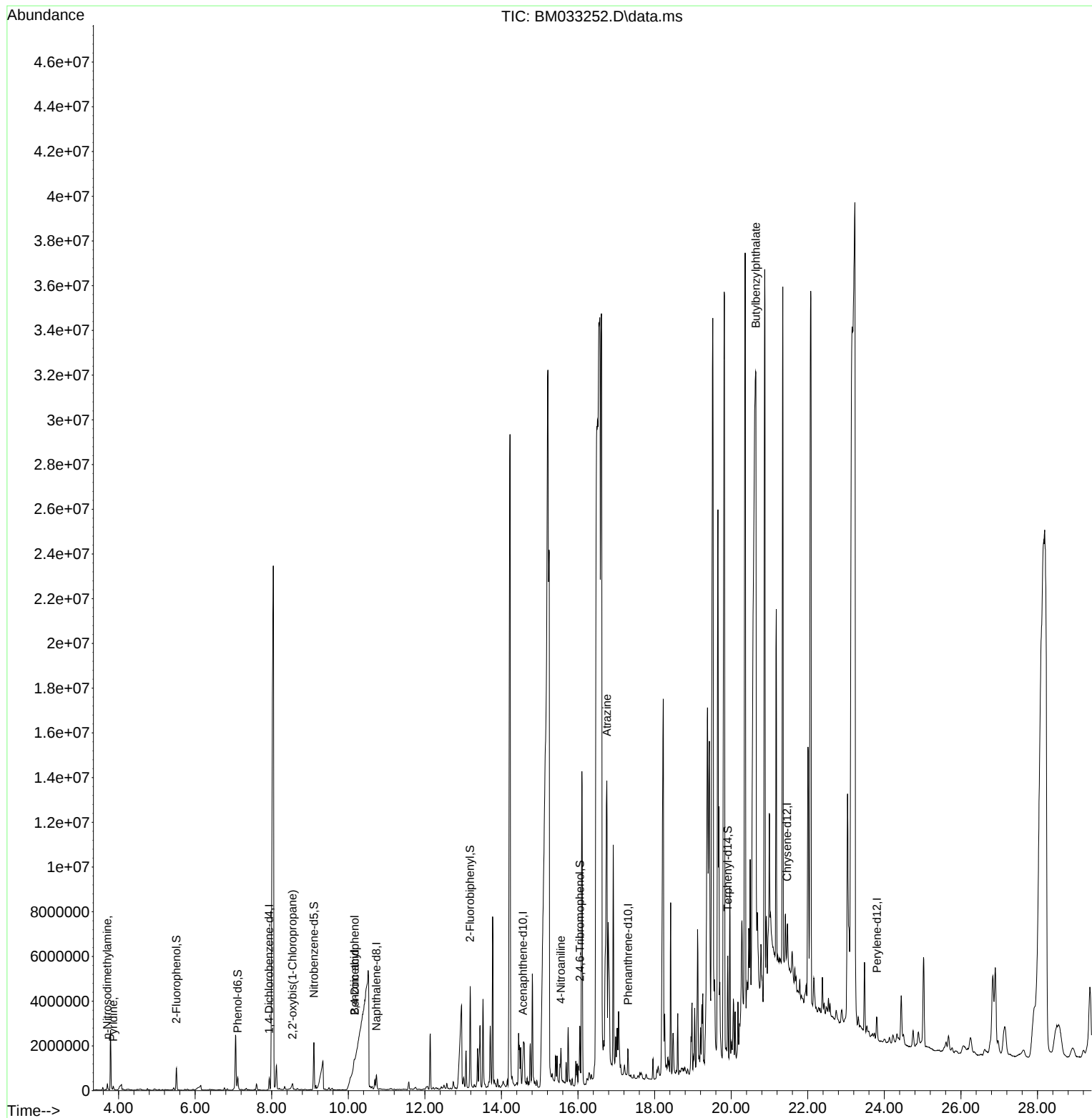
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	128546	20.000	ng	0.00
21) Naphthalene-d8	10.736	136	514451	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	328303	20.000	ng	0.00
64) Phenanthrene-d10	17.307	188	665873	20.000	ng	# 0.01
76) Chrysene-d12	21.465	240	653114	20.000	ng	0.01
86) Perylene-d12	23.806	264	637503	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	387463	49.776	ng	0.00
7) Phenol-d6	7.113	99	321640	30.852	ng	0.02
23) Nitrobenzene-d5	9.101	82	1109050	100.079	ng	0.00
42) 2,4,6-Tribromophenol	16.048	330	358148	100.075	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	2109012	90.598	ng	0.00
79) Terphenyl-d14	19.912	244	2144436	64.926	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.860	79	43507	5.161	ng	# 1
4) n-Nitrosodimethylamine	3.707	42	11430	2.670	ng	# 30
16) 2,2'-oxybis(1-Chloropr...	8.542	45	32149	2.249	ng	76
27) 2,4-Dimethylphenol	10.166	122	1225707	180.240	ng	# 12
32) Benzoic acid	10.166	122	1225707	252.822	ng	88
62) 4-Nitroaniline	15.554	138	11839	2.294	ng	# 8
69) Atrazine	16.754	200	27211	6.667	ng	# 52
80) Butylbenzylphthalate	20.648	149	124135	7.719	ng	# 43

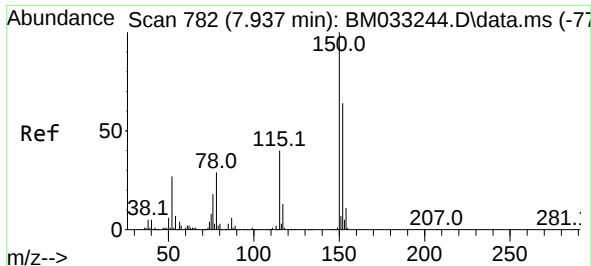
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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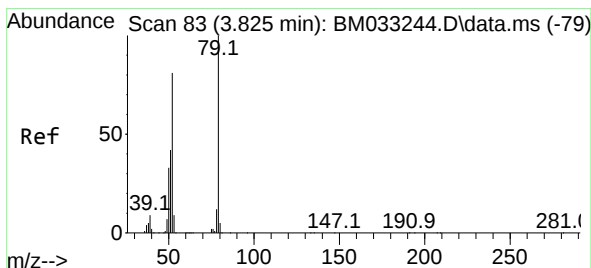
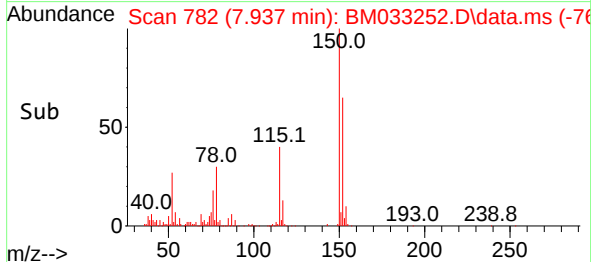
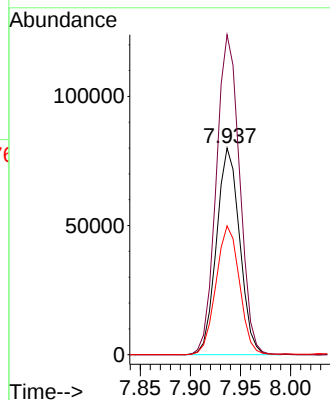
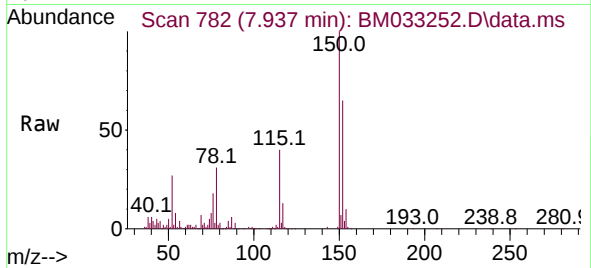




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.937 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: BM033252.D
 Acq: 24 Nov 2021 18:12

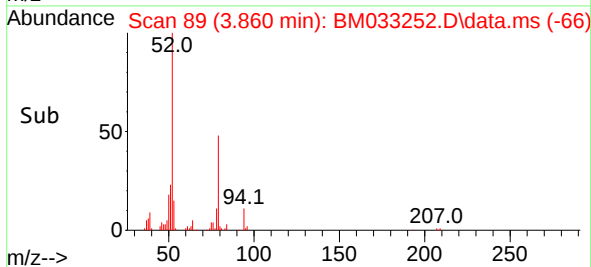
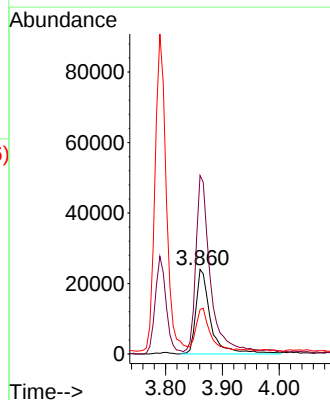
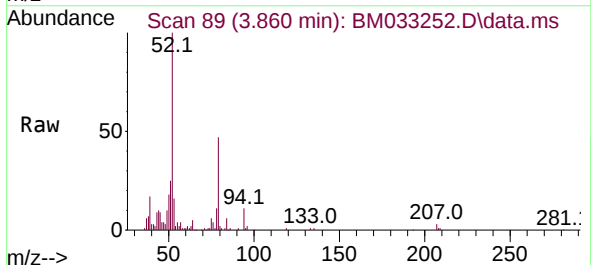
Instrument :
 BNA_M
 ClientSampleId :
 WW-EFF

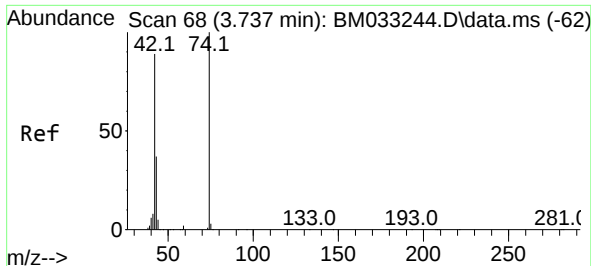
Tgt Ion:152 Resp: 128546
 Ion Ratio Lower Upper
 152 100
 150 154.8 122.4 183.6
 115 62.3 53.8 80.8



#3
 Pyridine
 Concen: 5.161 ng
 RT: 3.860 min Scan# 89
 Delta R.T. 0.035 min
 Lab File: BM033252.D
 Acq: 24 Nov 2021 18:12

Tgt Ion: 79 Resp: 43507
 Ion Ratio Lower Upper
 79 100
 52 211.0 48.6 73.0#
 51 52.6 27.4 41.2#

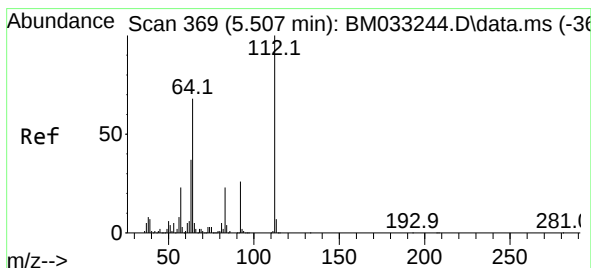
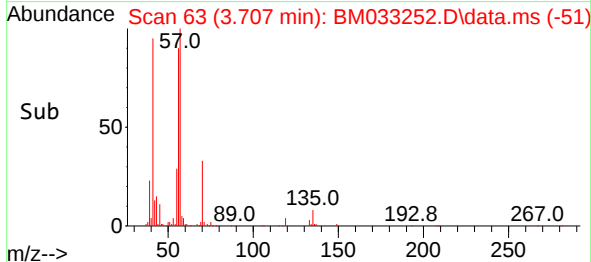
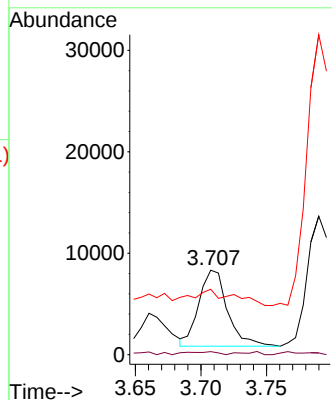
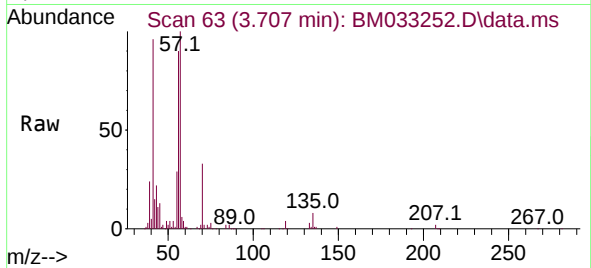




#4
n-Nitrosodimethylamine
Concen: 2.670 ng
RT: 3.707 min Scan# 61
Delta R.T. -0.030 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

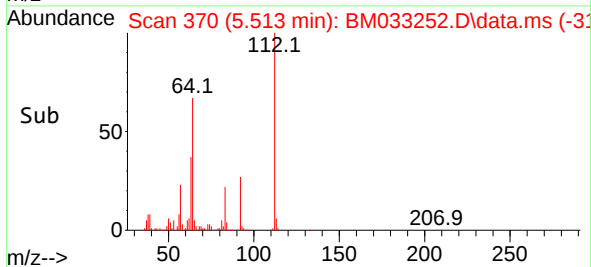
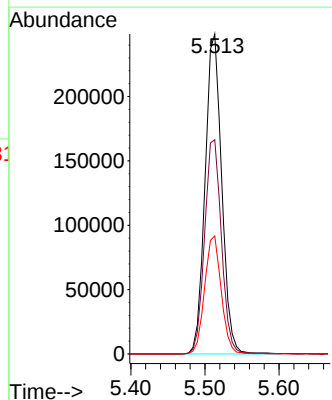
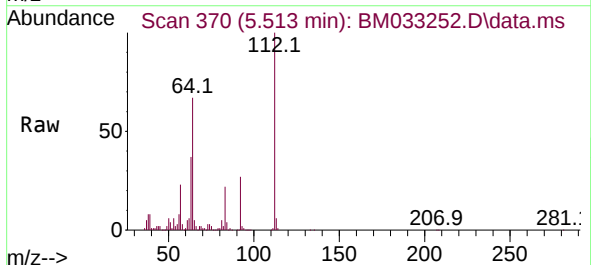
Instrument :
BNA_M
ClientSampleId :
WW-EFF

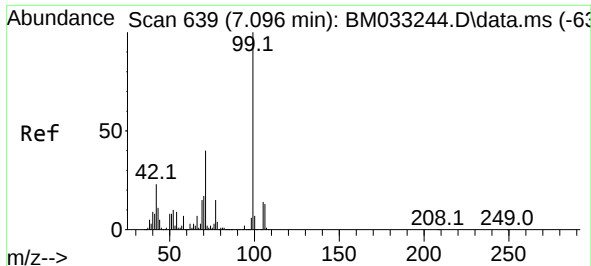
Tgt Ion: 42 Resp: 11430
Ion Ratio Lower Upper
42 100
74 3.7 99.5 149.3#
44 77.4 57.3 85.9



#5
2-Fluorophenol
Concen: 49.776 ng
RT: 5.513 min Scan# 370
Delta R.T. 0.006 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

Tgt Ion: 112 Resp: 387463
Ion Ratio Lower Upper
112 100
64 67.0 53.7 80.5
63 36.9 33.9 50.9

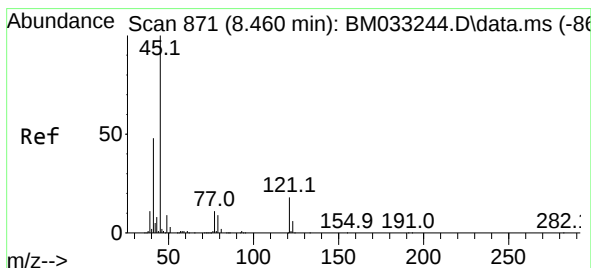
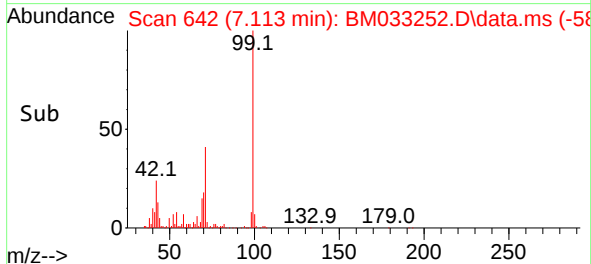
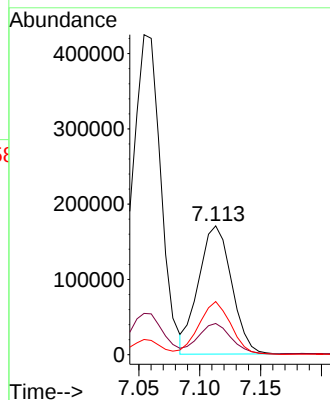
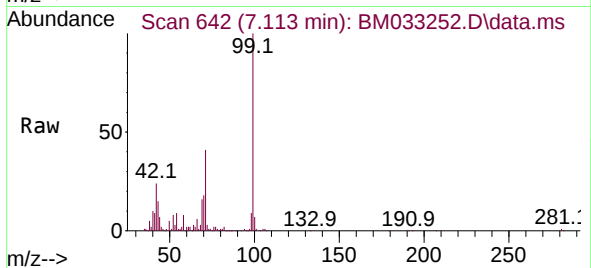




#7
Phenol-d6
Concen: 30.852 ng
RT: 7.113 min Scan# 64
Delta R.T. 0.018 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

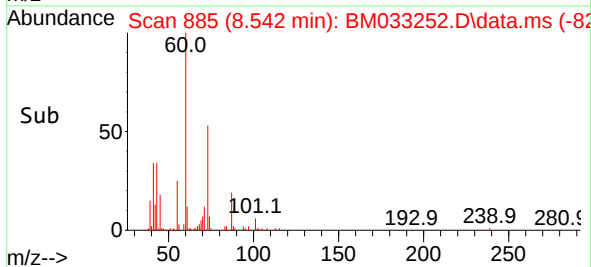
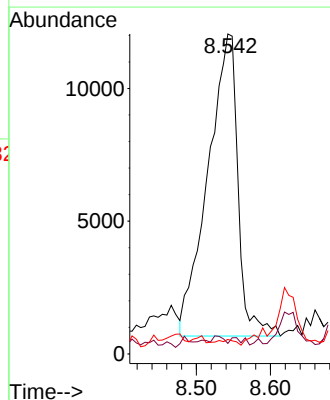
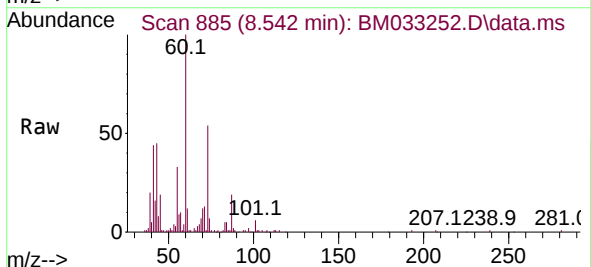
Instrument :
BNA_M
ClientSampleId :
WW-EFF

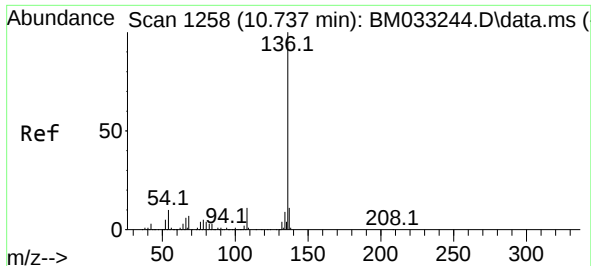
Tgt Ion: 99 Resp: 321640
Ion Ratio Lower Upper
99 100
42 24.2 23.0 34.6
71 41.3 37.8 56.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.249 ng
RT: 8.542 min Scan# 885
Delta R.T. 0.082 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

Tgt Ion: 45 Resp: 32149
Ion Ratio Lower Upper
45 100
77 3.3 0.0 36.1
79 4.6 0.0 30.5

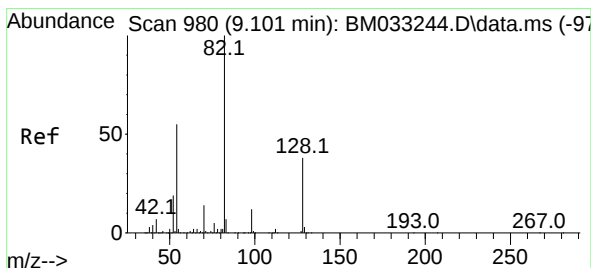
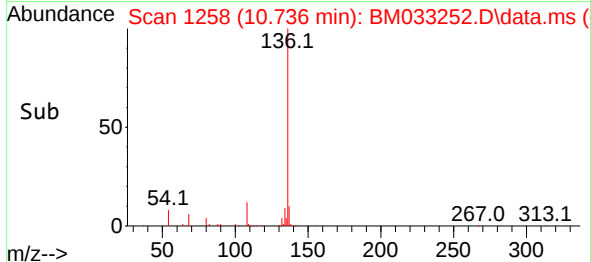
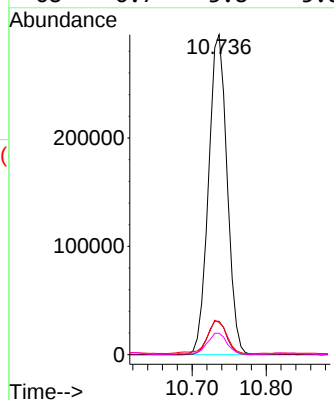
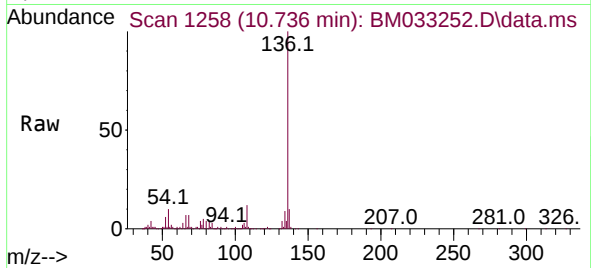




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.736 min Scan# 1258
Delta R.T. -0.001 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

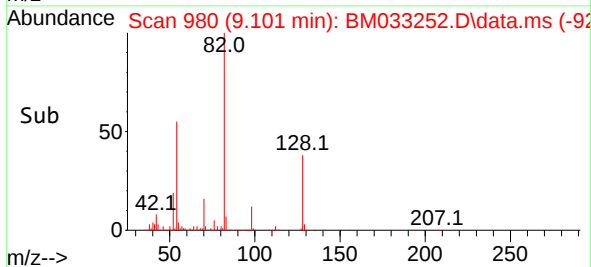
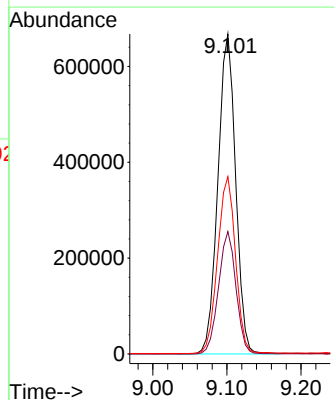
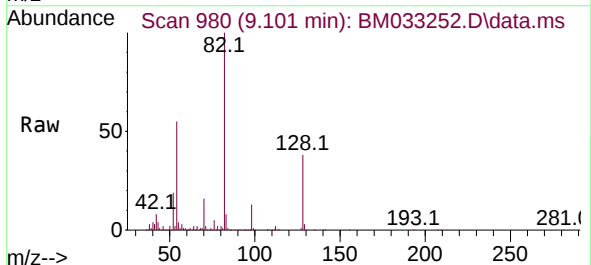
Instrument :
BNA_M
ClientSampleId :
WW-EFF

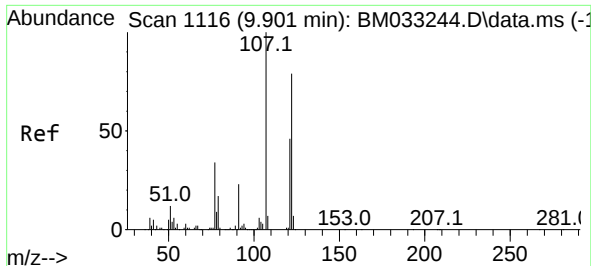
Tgt Ion:	136	Resp:	514451
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.7	13.1
54	10.1	7.4	11.0
68	6.7	3.8	5.8



#23
Nitrobenzene-d5
Concen: 100.079 ng
RT: 9.101 min Scan# 980
Delta R.T. -0.000 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

Tgt Ion:	82	Resp:	1109050
Ion Ratio	Lower	Upper	
82	100		
128	38.3	29.0	43.6
54	55.4	45.8	68.8





#27

2,4-Dimethylphenol

Concen: 180.240 ng

RT: 10.166 min Scan# 1116

Delta R.T. 0.265 min

Lab File: BM033252.D

Acq: 24 Nov 2021 18:12

Instrument :

BNA_M

ClientSampleId :

VW-EFF

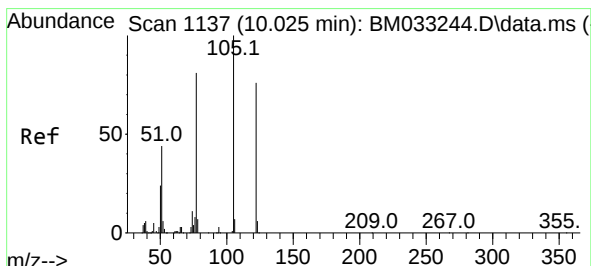
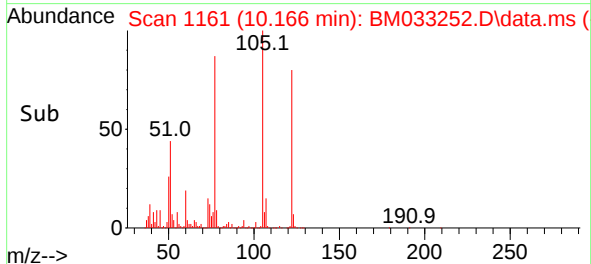
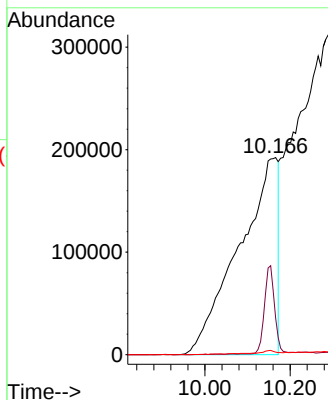
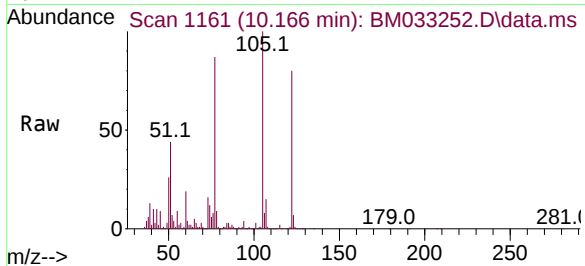
Tgt Ion:122 Resp: 1225707

Ion Ratio Lower Upper

122 100

107 18.6 100.6 150.8#

121 1.3 47.3 70.9#



#32

Benzoic acid

Concen: 252.822 ng

RT: 10.166 min Scan# 1161

Delta R.T. 0.141 min

Lab File: BM033252.D

Acq: 24 Nov 2021 18:12

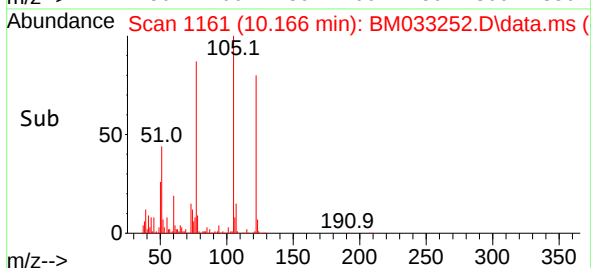
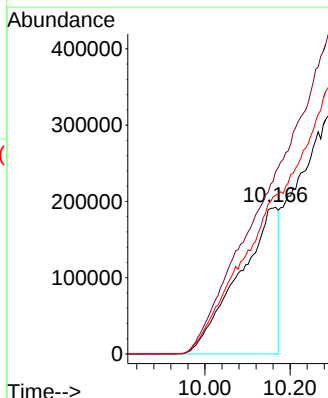
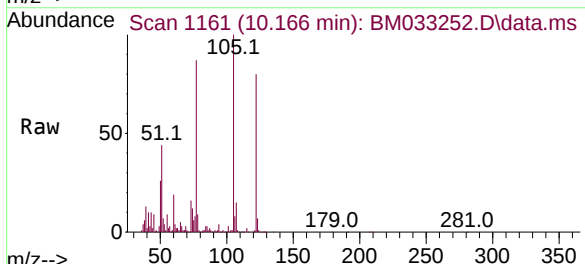
Tgt Ion:122 Resp: 1225707

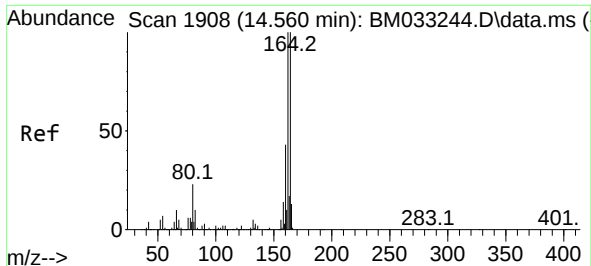
Ion Ratio Lower Upper

122 100

105 124.4 120.3 160.3

77 108.1 100.0 140.0

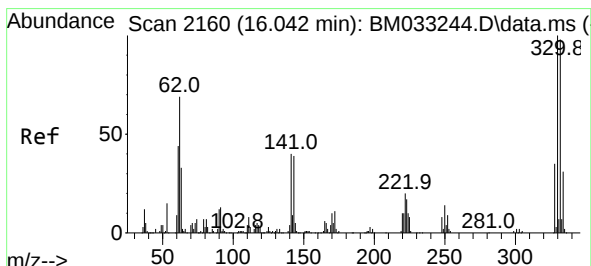
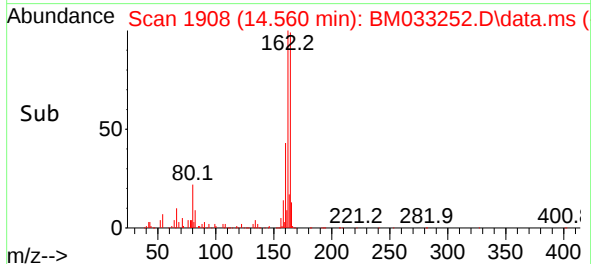
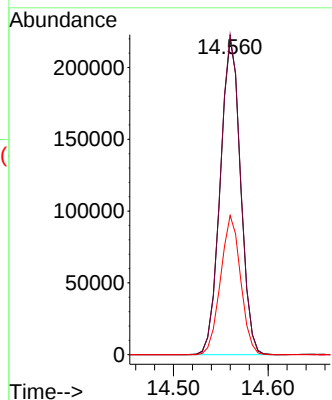
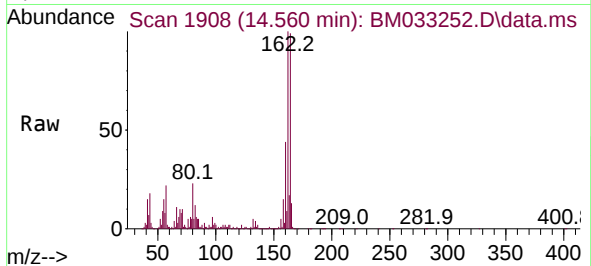




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

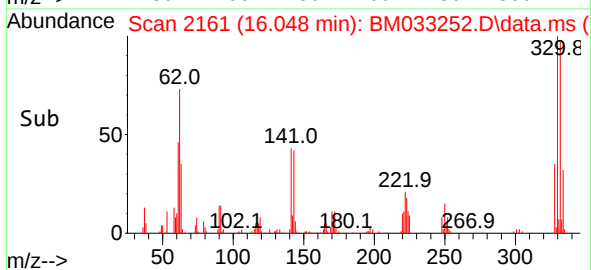
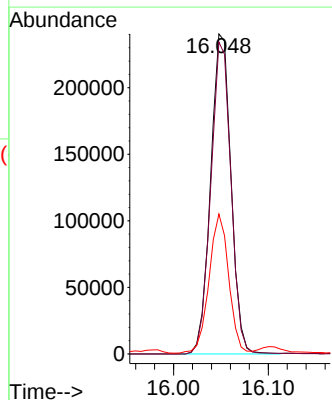
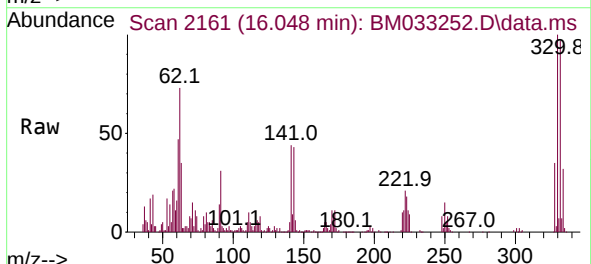
Instrument :
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VW-EFF

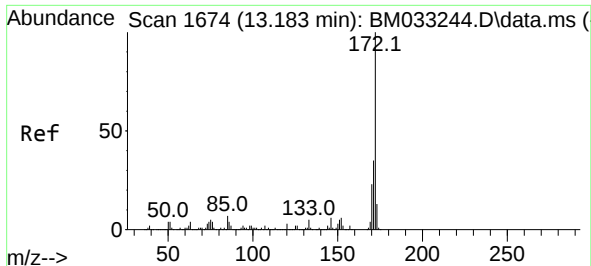
Tgt Ion:164 Resp: 328303
Ion Ratio Lower Upper
164 100
162 101.5 80.6 121.0
160 44.2 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 100.075 ng
RT: 16.048 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

Tgt Ion:330 Resp: 358148
Ion Ratio Lower Upper
330 100
332 96.6 75.7 113.5
141 41.9 50.7 76.1#

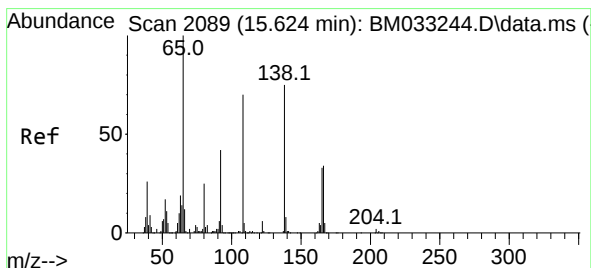
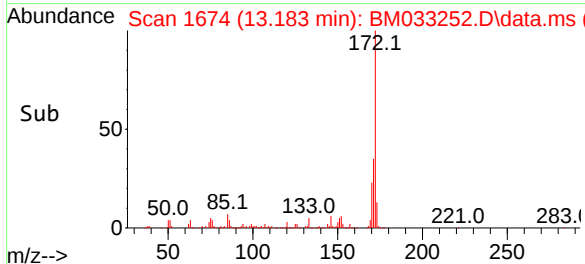
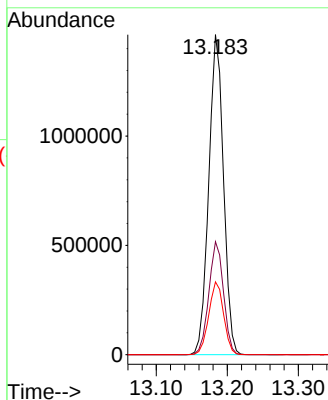
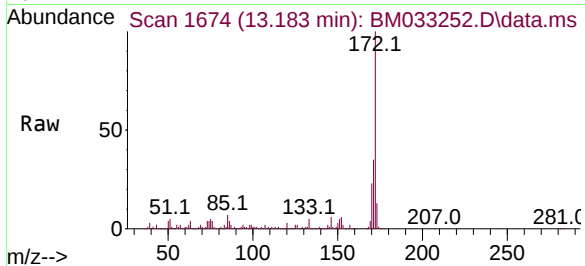




#45
2-Fluorobiphenyl
Concen: 90.598 ng
RT: 13.183 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

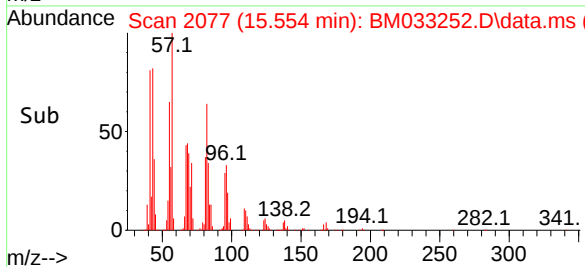
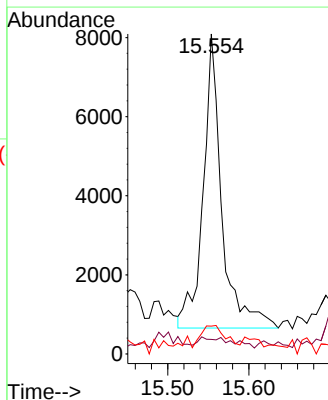
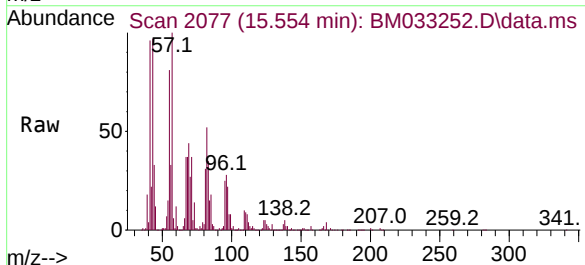
Instrument :
BNA_M
ClientSampleId :
WW-EFF

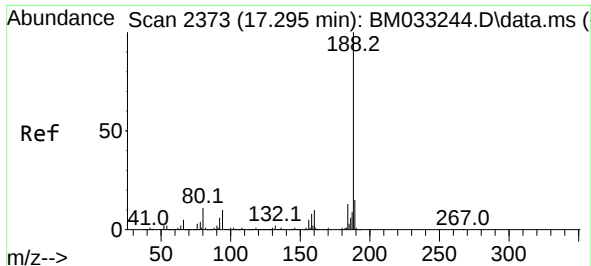
Tgt Ion:172 Resp: 2109012
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 22.8 18.6 27.8



#62
4-Nitroaniline
Concen: 2.294 ng
RT: 15.554 min Scan# 2077
Delta R.T. -0.071 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

Tgt Ion:138 Resp: 11839
Ion Ratio Lower Upper
138 100
92 4.5 40.6 80.6#
108 8.7 103.8 143.8#

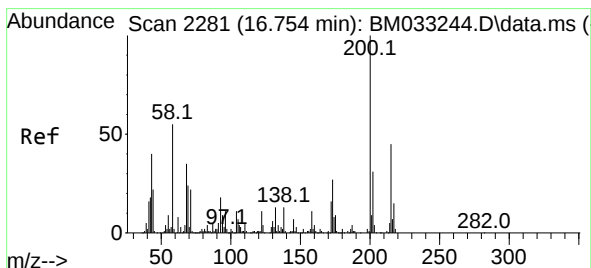
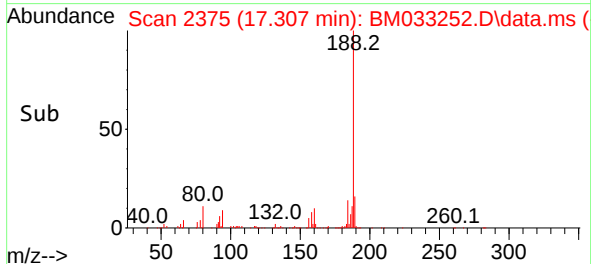
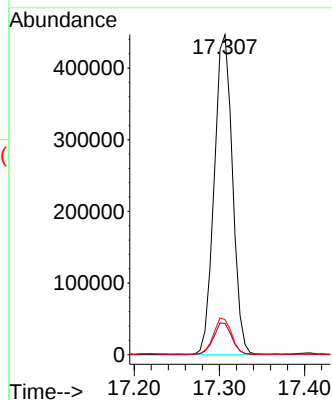
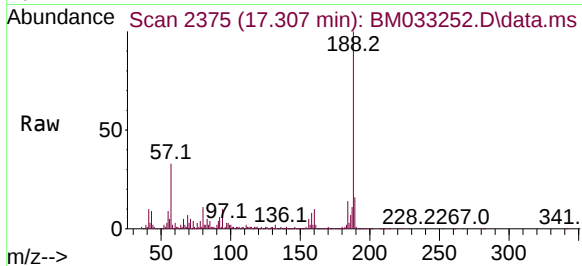




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.307 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

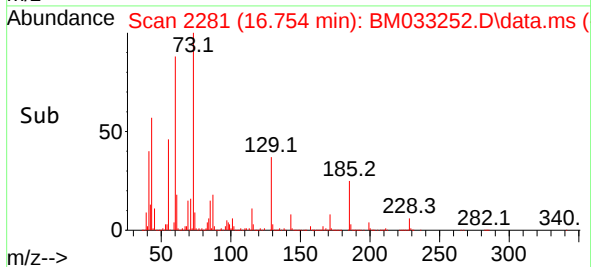
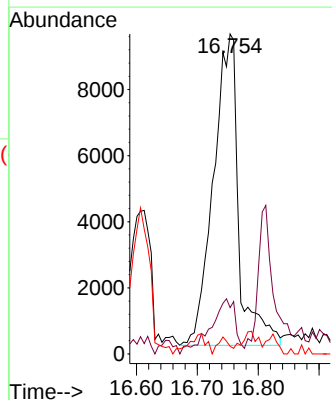
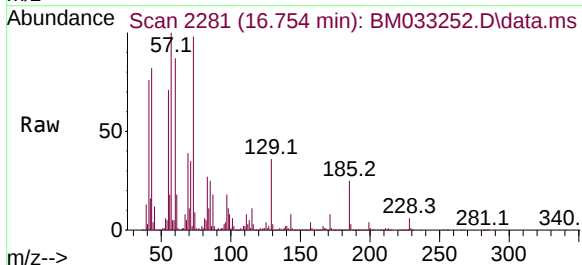
Instrument :
BNA_M
ClientSampleId :
VW-EFF

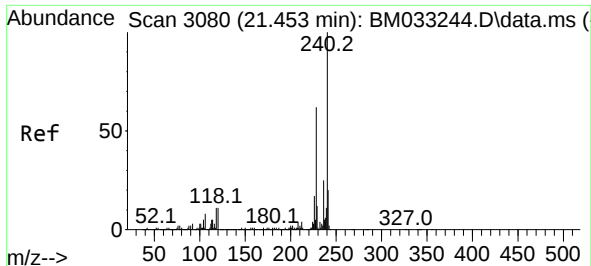
Tgt Ion:188 Resp: 665873
Ion Ratio Lower Upper
188 100
94 9.7 6.3 9.5#
80 11.0 7.3 10.9#



#69
Atrazine
Concen: 6.667 ng
RT: 16.754 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

Tgt Ion:200 Resp: 27211
Ion Ratio Lower Upper
200 100
173 14.5 5.8 45.8
215 2.4 23.6 63.6#

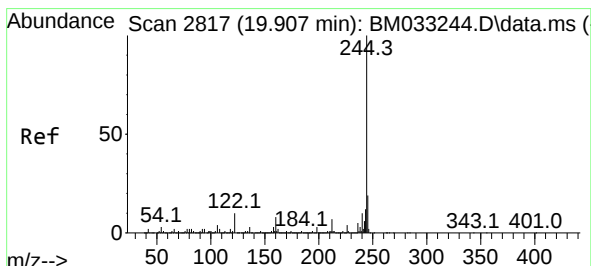
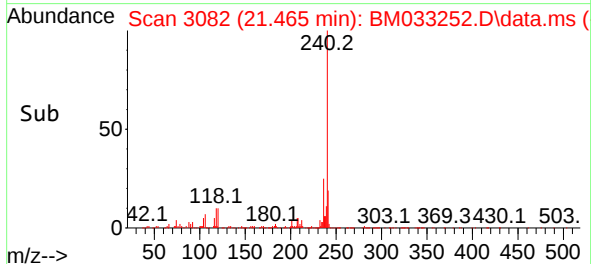
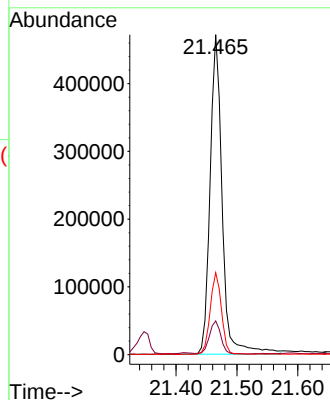
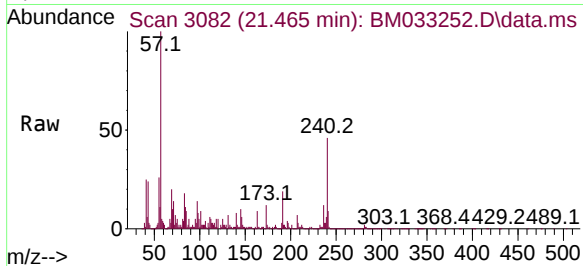




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.465 min Scan# 3082
Delta R.T. 0.012 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

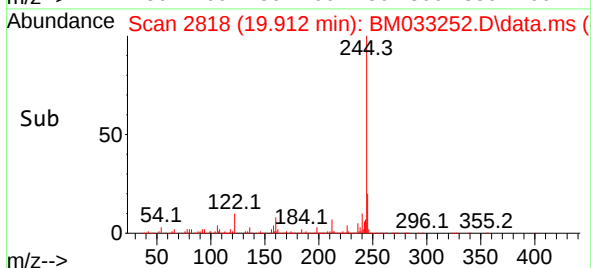
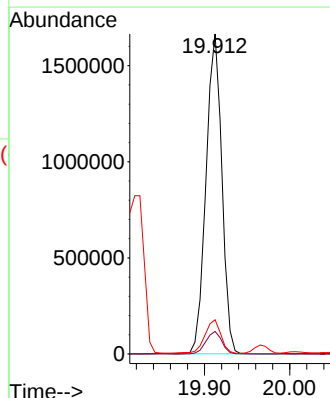
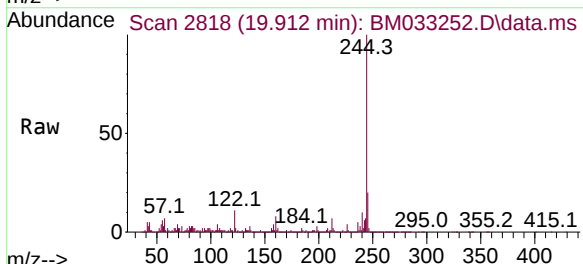
Instrument :
BNA_M
ClientSampleId :
WW-EFF

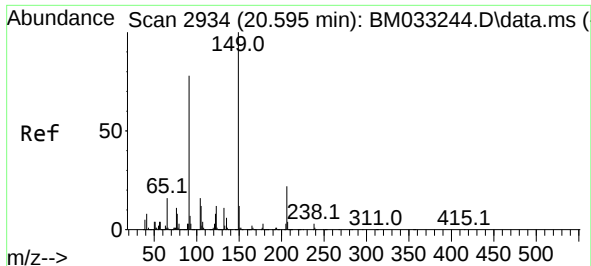
Tgt Ion:240 Resp: 653114
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 25.6 20.9 31.3



#79
Terphenyl-d14
Concen: 64.926 ng
RT: 19.912 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

Tgt Ion:244 Resp: 2144436
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 10.7 8.7 13.1

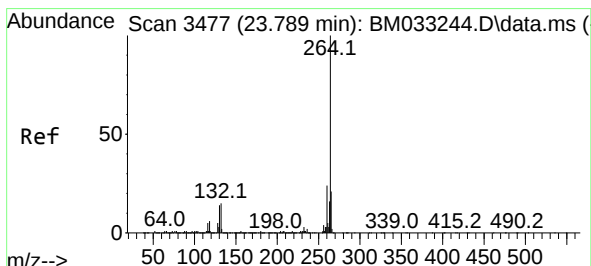
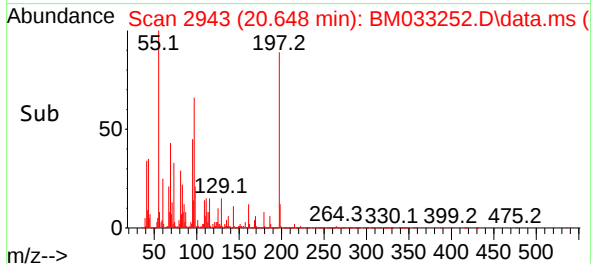
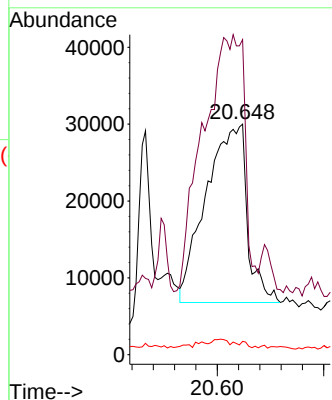
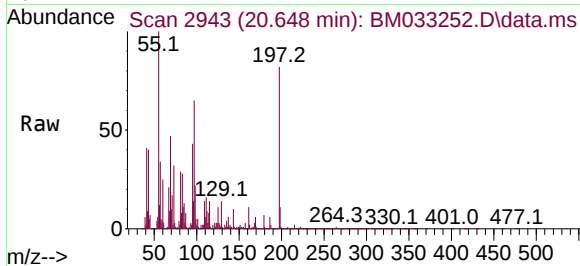




#80
Butylbenzylphthalate
Concen: 7.719 ng
RT: 20.648 min Scan# 2934
Delta R.T. 0.053 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

Instrument :
BNA_M
ClientSampleId :
WW-EFF

Tgt Ion:149 Resp: 124135
Ion Ratio Lower Upper
149 100
91 136.7 64.0 96.0#
206 5.8 14.4 21.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.806 min Scan# 3480
Delta R.T. 0.018 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

Tgt Ion:264 Resp: 637503
Ion Ratio Lower Upper
264 100
260 22.9 19.3 28.9
265 23.3 18.3 27.5

