

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
 Data File : BM033295.D
 Acq On : 03 Dec 2021 20:26
 Operator : CG/JU
 Sample : M4917-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-15

Quant Time: Dec 06 00:50:55 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)

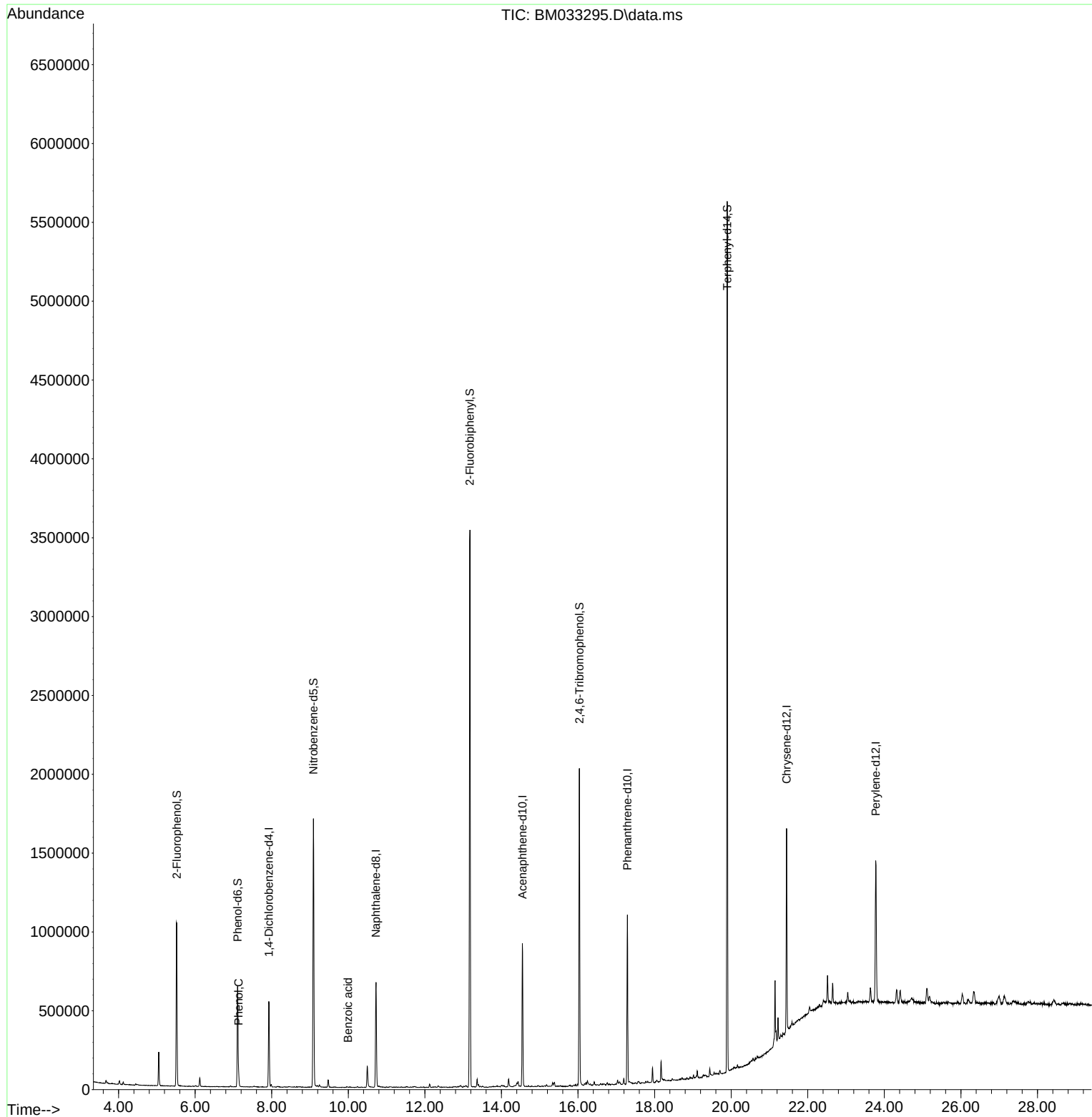
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	138549	20.000	ng	-0.01
21) Naphthalene-d8	10.725	136	524045	20.000	ng	#-0.01
39) Acenaphthene-d10	14.548	164	306861	20.000	ng	-0.01
64) Phenanthrene-d10	17.289	188	602249	20.000	ng	# 0.00
76) Chrysene-d12	21.447	240	596422	20.000	ng	0.00
86) Perylene-d12	23.777	264	629187	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	411301	49.023	ng	0.01
7) Phenol-d6	7.107	99	334903	29.805	ng	0.01
23) Nitrobenzene-d5	9.089	82	984855	87.245	ng	-0.01
42) 2,4,6-Tribromophenol	16.036	330	297637	88.978	ng	0.00
45) 2-Fluorobiphenyl	13.177	172	1752704	80.553	ng	0.00
79) Terphenyl-d14	19.900	244	2496680	82.775	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.113	77	1214	Below Cal	#	7
10) Phenol	7.137	94	36196	3.185	ng	95
32) Benzoic acid	9.989	122	225	5.262	ng	# 46

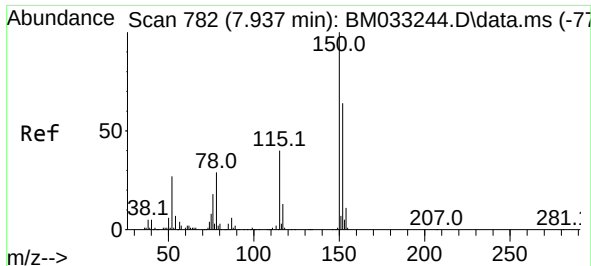
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033295.D
Acq On : 03 Dec 2021 20:26
Operator : CG/JU
Sample : M4917-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-15

Quant Time: Dec 06 00:50:55 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

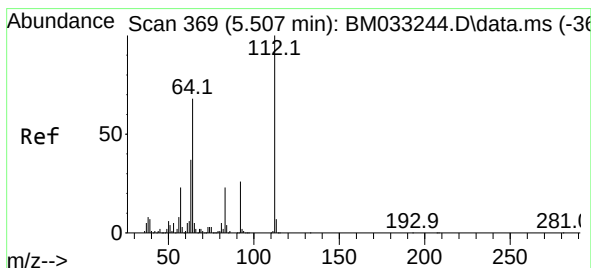
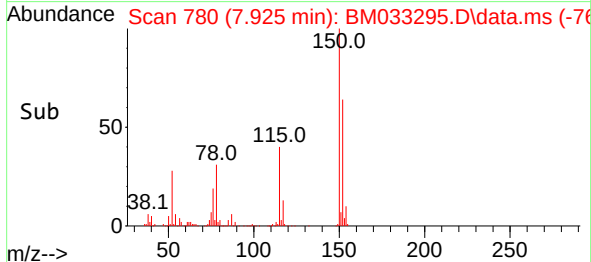
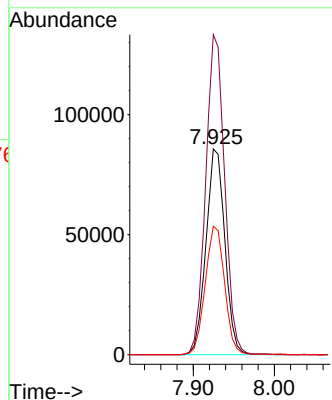
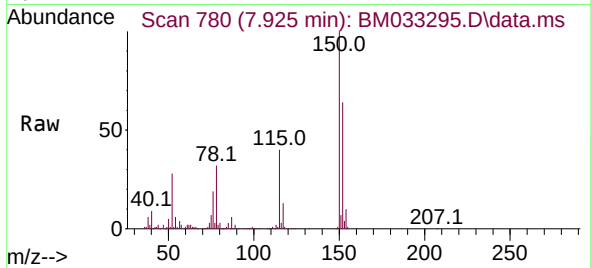




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.925 min Scan# 71
Delta R.T. -0.012 min
Lab File: BM033295.D
Acq: 03 Dec 2021 20:26

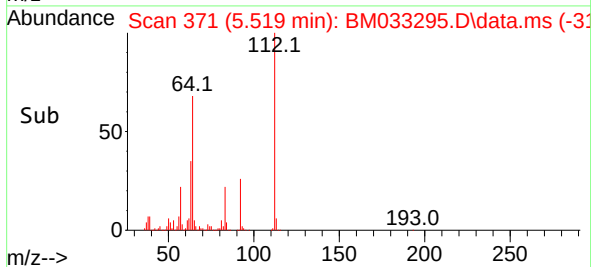
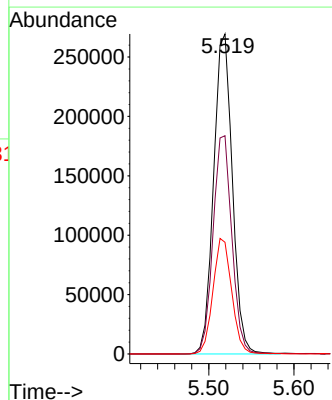
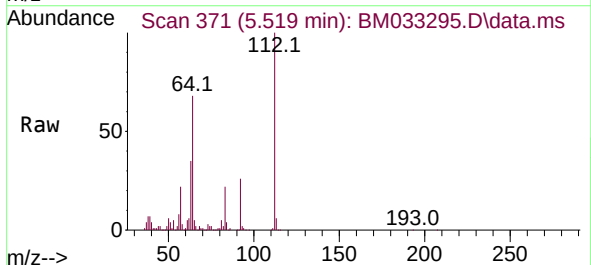
Instrument :
BNA_M
ClientSampleId :
MW-15

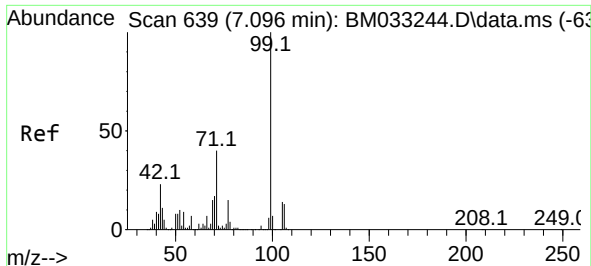
Tgt Ion:152 Resp: 138549
Ion Ratio Lower Upper
152 100
150 155.5 122.4 183.6
115 62.5 53.8 80.8



#5
2-Fluorophenol
Concen: 49.023 ng
RT: 5.519 min Scan# 371
Delta R.T. 0.012 min
Lab File: BM033295.D
Acq: 03 Dec 2021 20:26

Tgt Ion:112 Resp: 411301
Ion Ratio Lower Upper
112 100
64 68.2 53.7 80.5
63 34.9 33.9 50.9

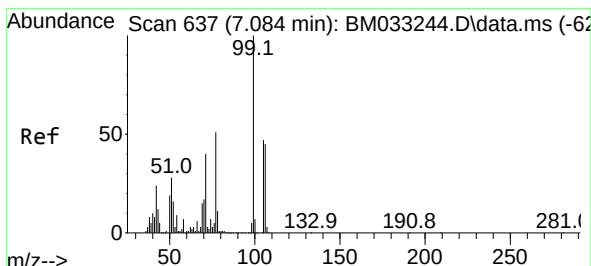
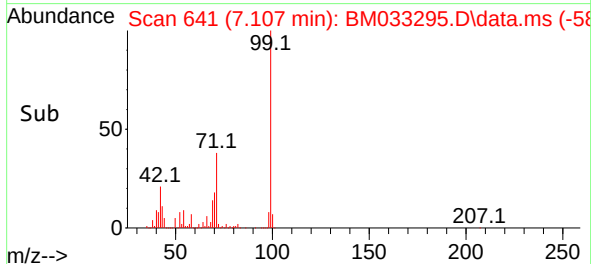
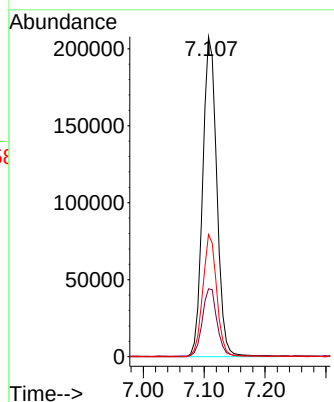
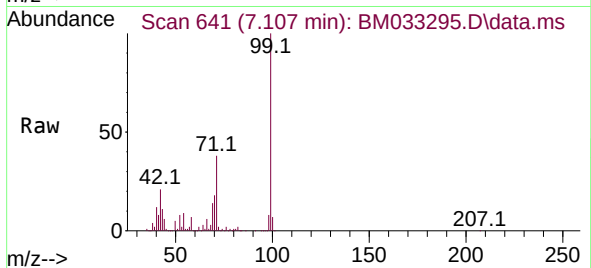




#7
Phenol-d6
Concen: 29.805 ng
RT: 7.107 min Scan# 641
Delta R.T. 0.012 min
Lab File: BM033295.D
Acq: 03 Dec 2021 20:26

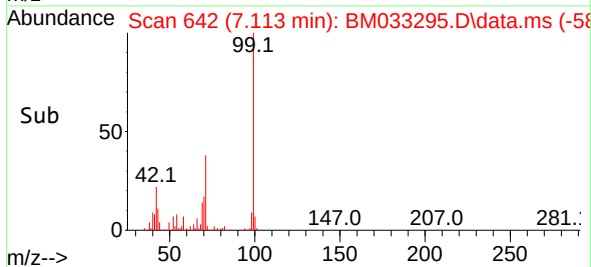
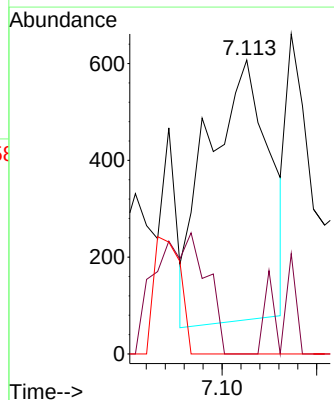
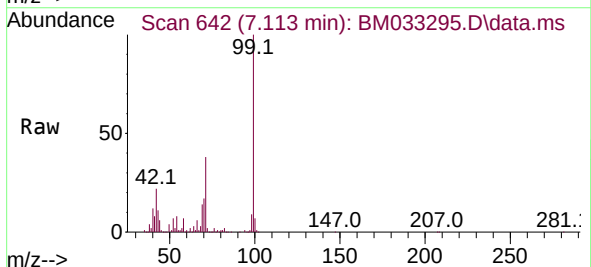
Instrument :
BNA_M
ClientSampleId :
MW-15

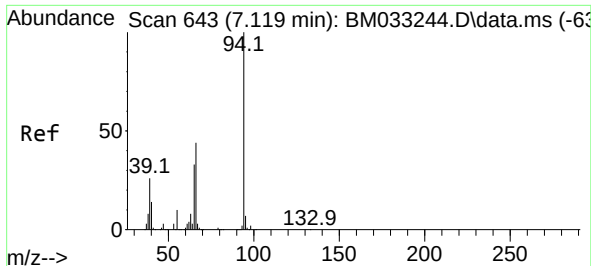
Tgt Ion: 99 Resp: 334903
Ion Ratio Lower Upper
99 100
42 21.2 23.0 34.6#
71 38.2 37.8 56.8



#9
Benzaldehyde
Concen: Below Cal
RT: 7.113 min Scan# 642
Delta R.T. 0.029 min
Lab File: BM033295.D
Acq: 03 Dec 2021 20:26

Tgt Ion: 77 Resp: 1214
Ion Ratio Lower Upper
77 100
105 0.0 68.9 108.9#
106 0.0 61.2 101.2#

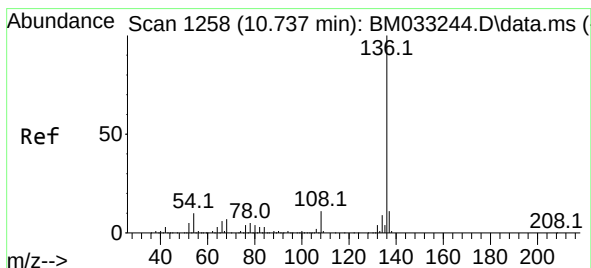
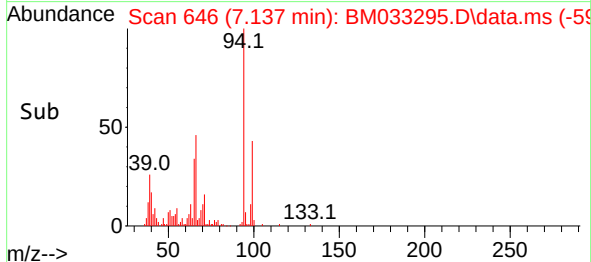
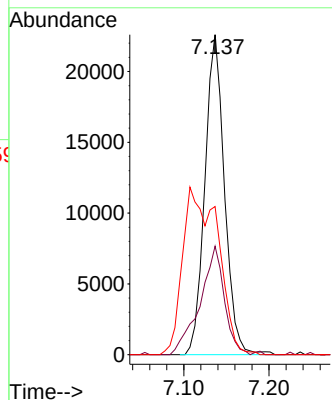
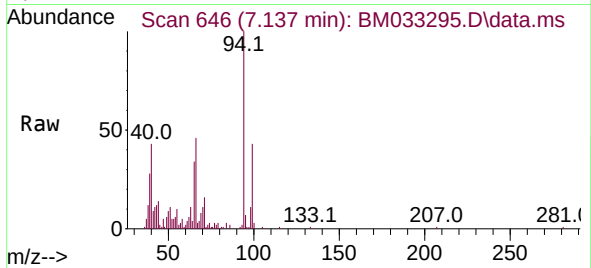




#10
Phenol
Concen: 3.185 ng
RT: 7.137 min Scan# 64
Delta R.T. 0.017 min
Lab File: BM033295.D
Acq: 03 Dec 2021 20:26

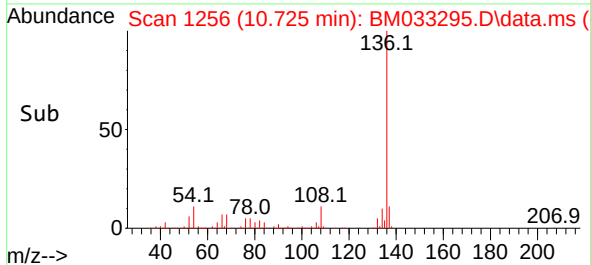
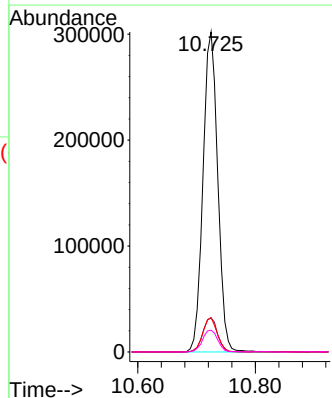
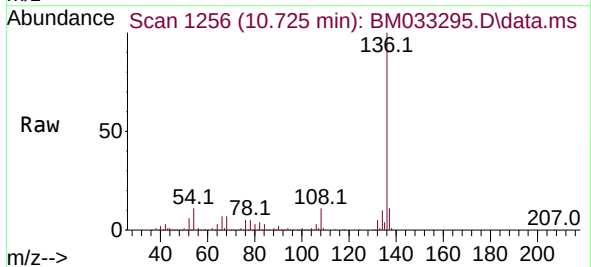
Instrument :
BNA_M
ClientSampleId :
MW-15

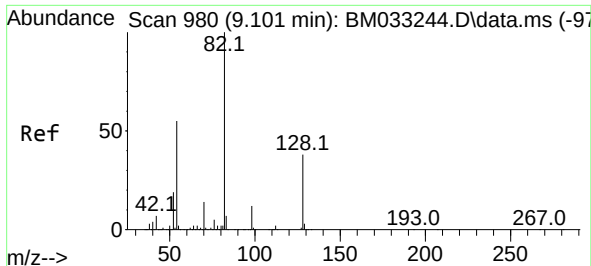
Tgt Ion: 94 Resp: 36196
Ion Ratio Lower Upper
94 100
65 33.9 16.9 56.9
66 46.3 30.0 70.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 1256
Delta R.T. -0.012 min
Lab File: BM033295.D
Acq: 03 Dec 2021 20:26

Tgt Ion: 136 Resp: 524045
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 10.8 7.4 11.0
68 6.8 3.8 5.8#





#23

Nitrobenzene-d5

Concen: 87.245 ng

RT: 9.089 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM033295.D

Acq: 03 Dec 2021 20:26

Instrument :

BNA_M

ClientSampleId :

MW-15

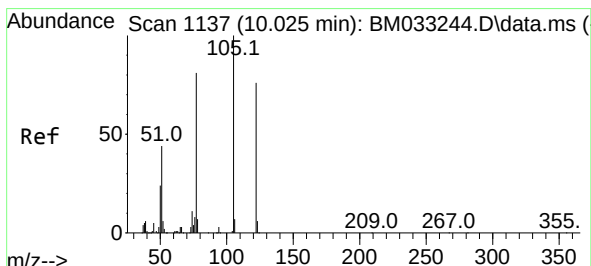
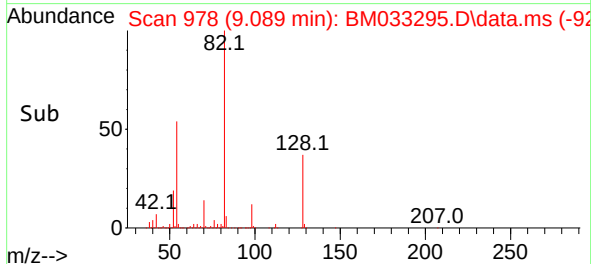
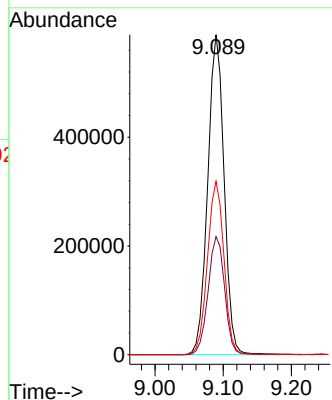
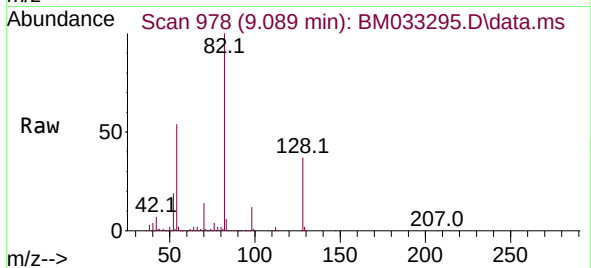
Tgt Ion: 82 Resp: 984855

Ion Ratio Lower Upper

82 100

128 36.9 29.0 43.6

54 54.2 45.8 68.8



#32

Benzoic acid

Concen: 5.262 ng

RT: 9.989 min Scan# 1131

Delta R.T. -0.036 min

Lab File: BM033295.D

Acq: 03 Dec 2021 20:26

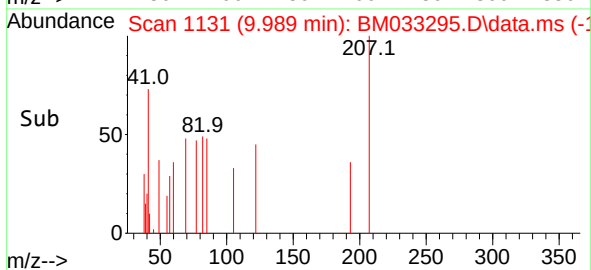
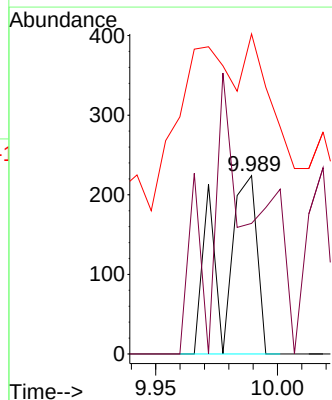
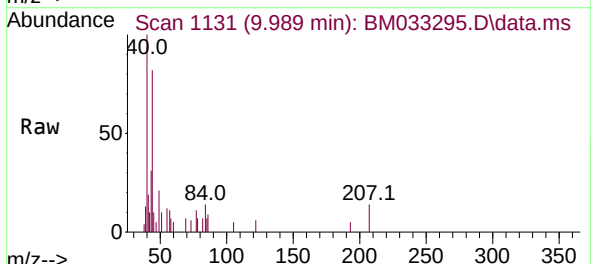
Tgt Ion: 122 Resp: 225

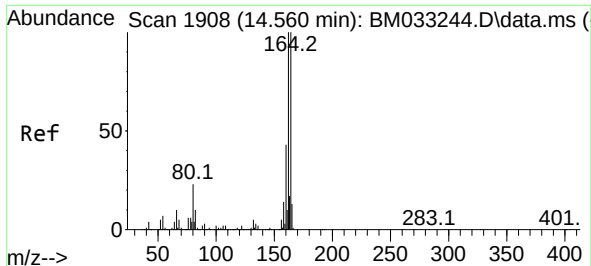
Ion Ratio Lower Upper

122 100

105 73.2 120.3 160.3#

77 179.5 100.0 140.0#

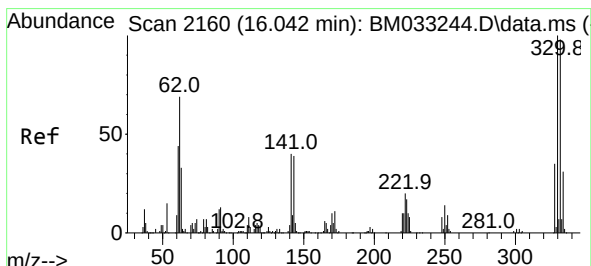
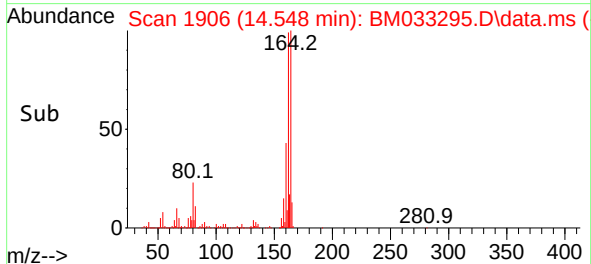
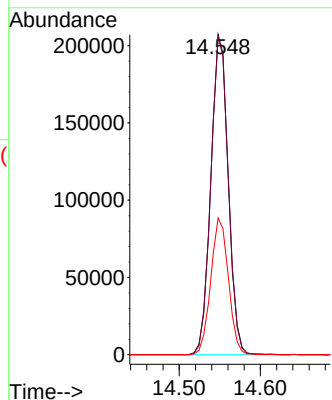
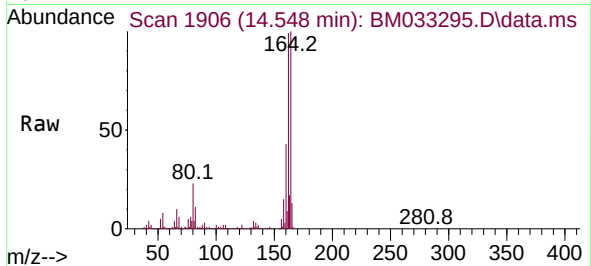




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.548 min Scan# 1906
Delta R.T. -0.012 min
Lab File: BM033295.D
Acq: 03 Dec 2021 20:26

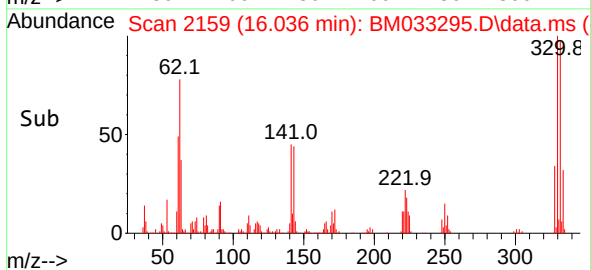
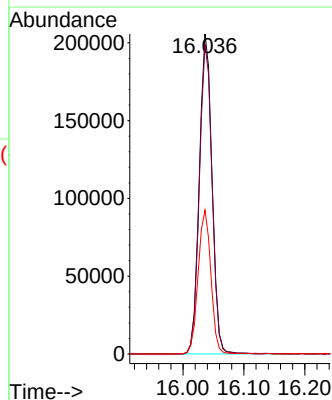
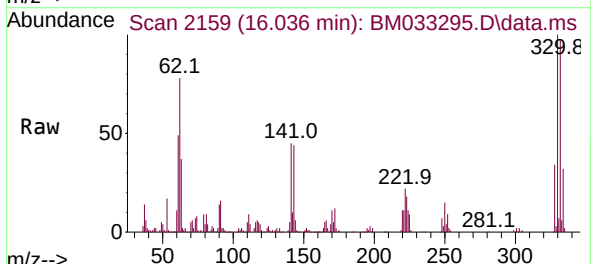
Instrument :
BNA_M
ClientSampleId :
MW-15

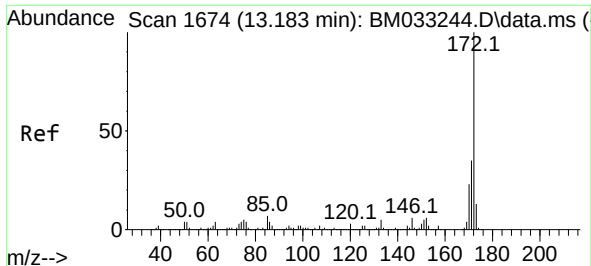
Tgt Ion:164 Resp: 306861
Ion Ratio Lower Upper
164 100
162 99.4 80.6 121.0
160 42.7 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 88.978 ng
RT: 16.036 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM033295.D
Acq: 03 Dec 2021 20:26

Tgt Ion:330 Resp: 297637
Ion Ratio Lower Upper
330 100
332 96.7 75.7 113.5
141 45.1 50.7 76.1#

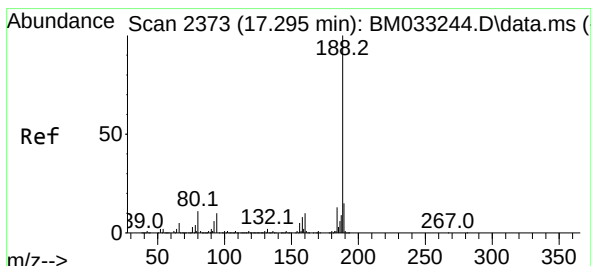
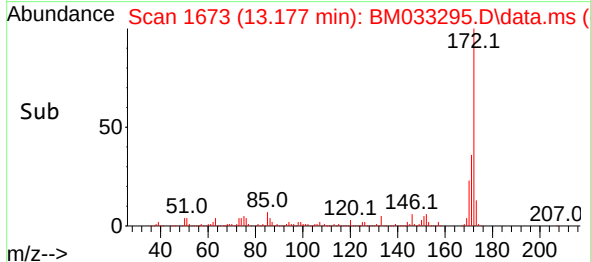
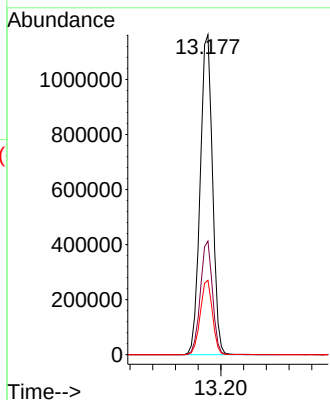
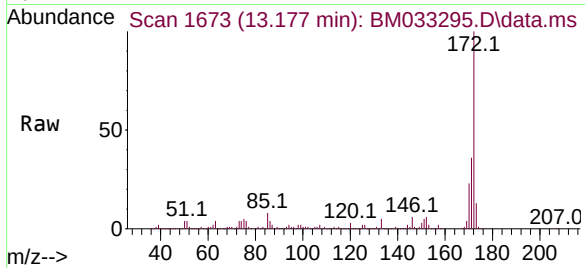




#45
2-Fluorobiphenyl
Concen: 80.553 ng
RT: 13.177 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033295.D
Acq: 03 Dec 2021 20:26

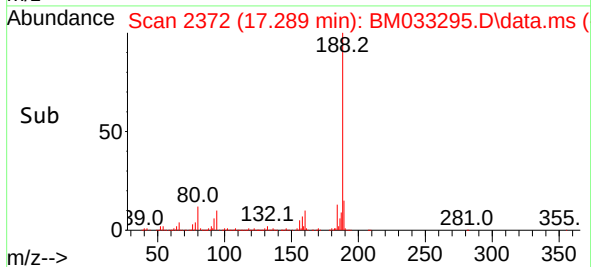
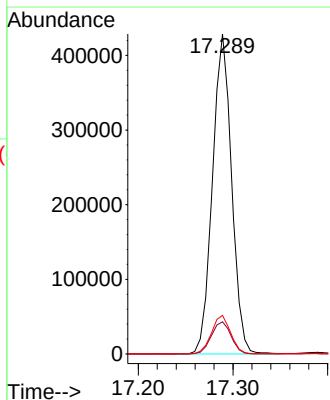
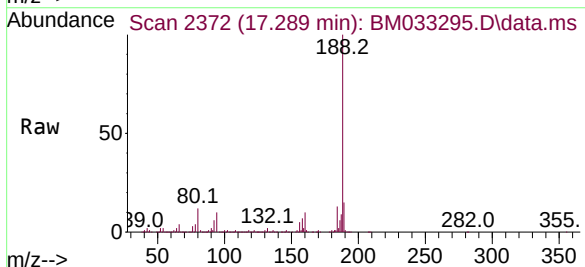
Instrument :
BNA_M
ClientSampleId :
MW-15

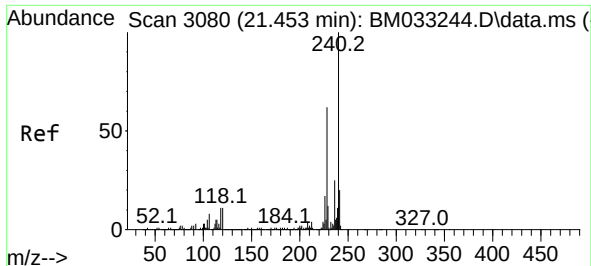
Tgt Ion:172 Resp: 1752704
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.3 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2372
Delta R.T. -0.006 min
Lab File: BM033295.D
Acq: 03 Dec 2021 20:26

Tgt Ion:188 Resp: 602249
Ion Ratio Lower Upper
188 100
94 10.1 6.3 9.5#
80 12.1 7.3 10.9#

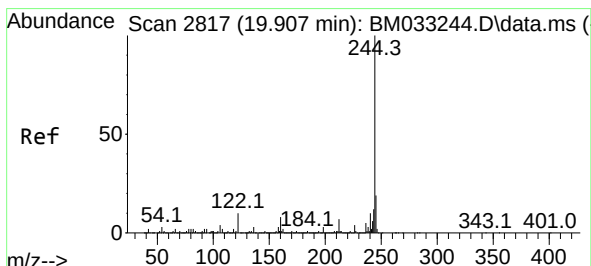
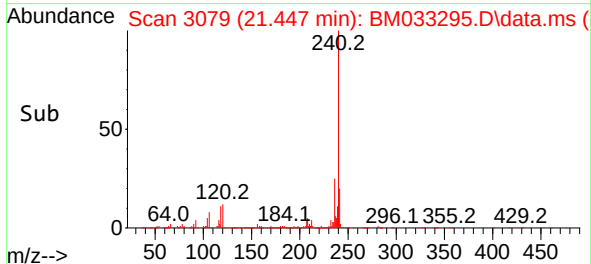
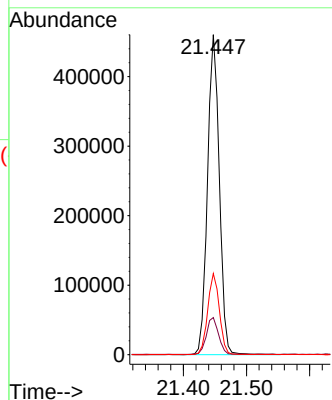
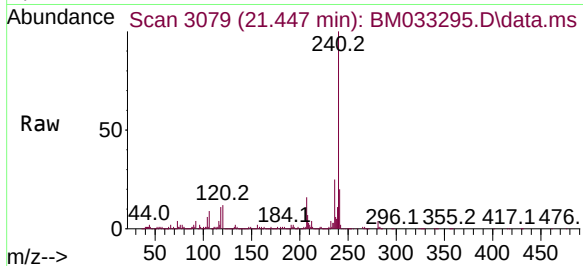




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.447 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM033295.D
Acq: 03 Dec 2021 20:26

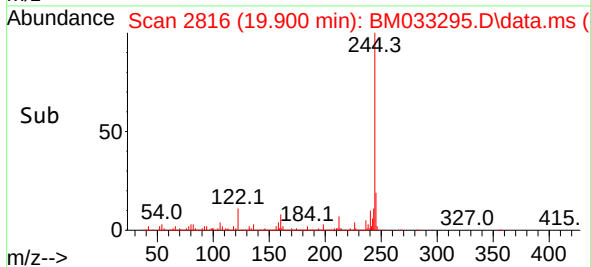
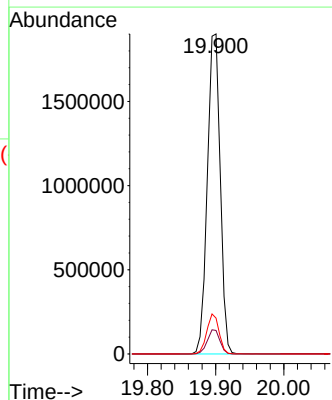
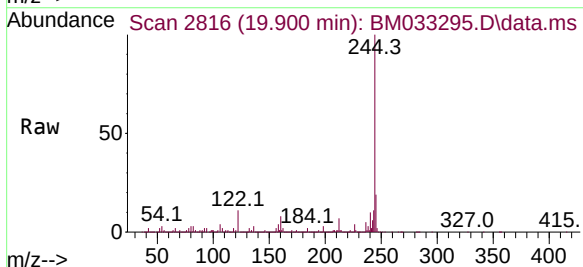
Instrument :
BNA_M
ClientSampleId :
MW-15

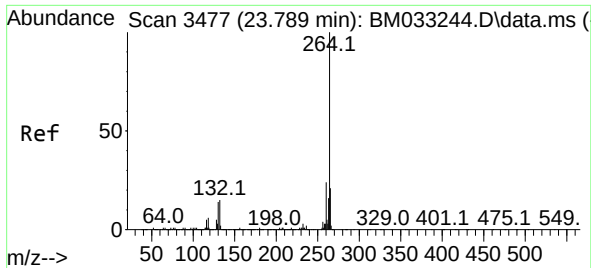
Tgt Ion:240 Resp: 596422
Ion Ratio Lower Upper
240 100
120 11.6 7.8 11.6
236 25.3 20.9 31.3



#79
Terphenyl-d14
Concen: 82.775 ng
RT: 19.900 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM033295.D
Acq: 03 Dec 2021 20:26

Tgt Ion:244 Resp: 2496680
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 11.2 8.7 13.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.777 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM033295.D
Acq: 03 Dec 2021 20:26

Instrument :
BNA_M
ClientSampleId :
MW-15

Tgt Ion:264 Resp: 629187

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.3	28.9
265	22.5	18.3	27.5

