

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
 Data File : BM035344.D
 Acq On : 01 Jun 2022 13:22
 Operator : CG/JU
 Sample : N3099-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20220429-SPLP-AMENDED-COMPOSITE-I

Quant Time: Jun 02 09:06:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

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

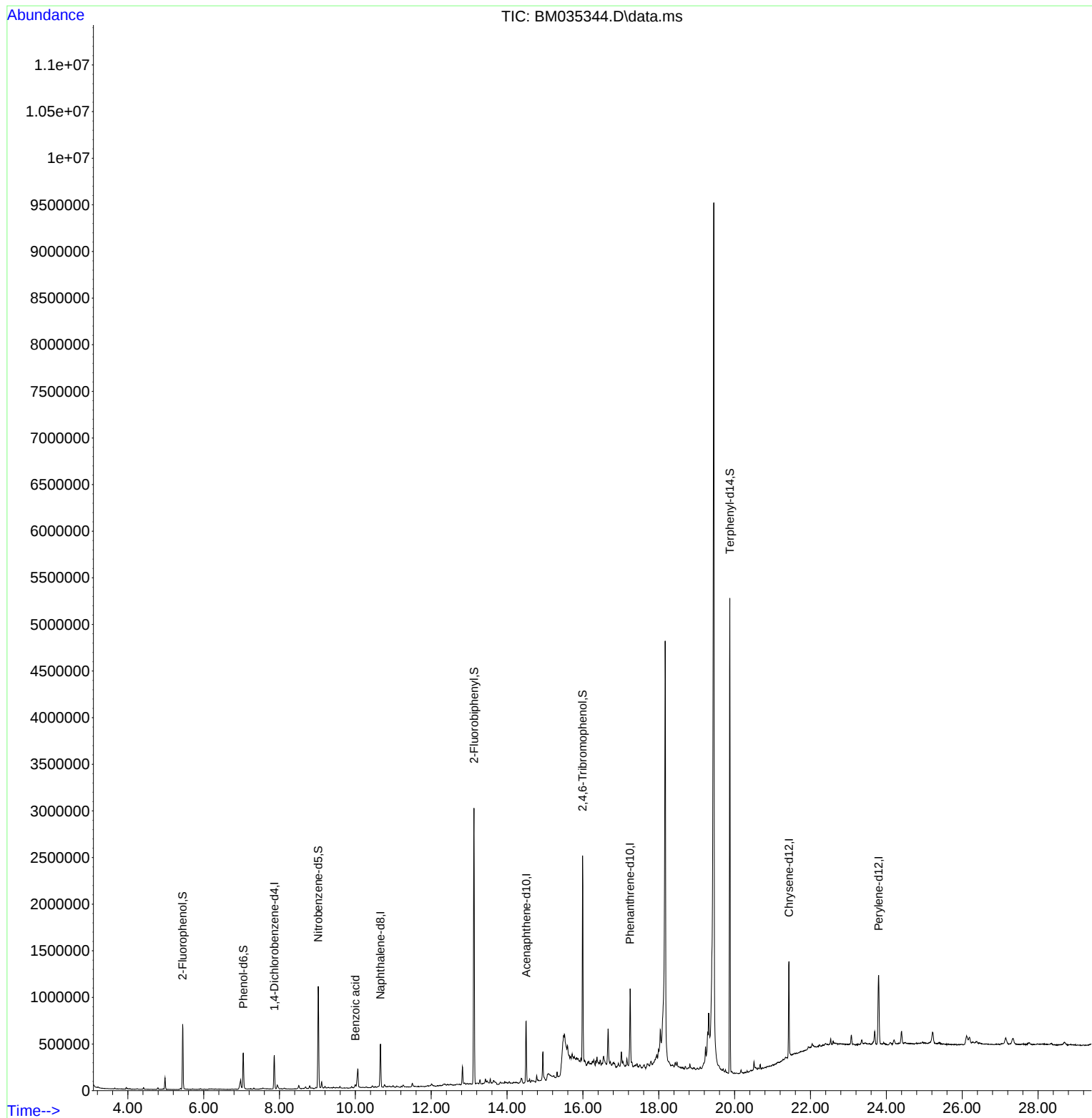
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	104432	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	393941	20.000	ng	#-0.01
39) Acenaphthene-d10	14.504	164	236074	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	499635	20.000	ng	-0.01
76) Chrysene-d12	21.433	240	505812	20.000	ng	# 0.00
86) Perylene-d12	23.798	264	597860	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	306758	54.235	ng	-0.01
7) Phenol-d6	7.046	99	233471	31.878	ng	0.00
23) Nitrobenzene-d5	9.022	82	612116	85.535	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	473583	154.636	ng	-0.01
45) 2-Fluorobiphenyl	13.128	172	1585324	93.125	ng	-0.01
79) Terphenyl-d14	19.874	244	2533329	88.749	ng	0.00
Target Compounds						
32) Benzoic acid	10.004	122	11240m	5.360	ng	Qvalue

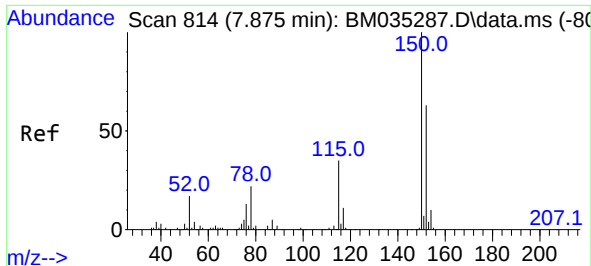
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
Data File : BM035344.D
Acq On : 01 Jun 2022 13:22
Operator : CG/JU
Sample : N3099-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-I

Quant Time: Jun 02 09:06:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 15:35:47 2022
Response via : Initial Calibration

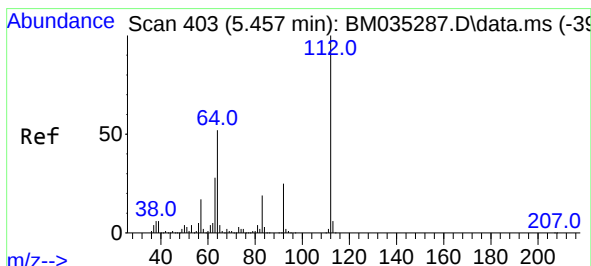
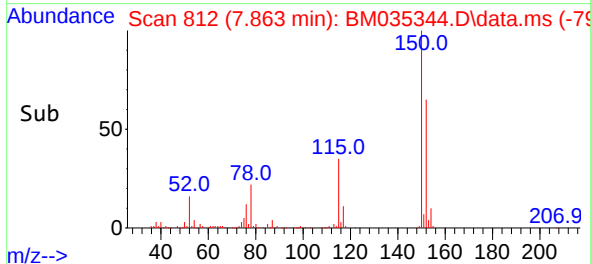
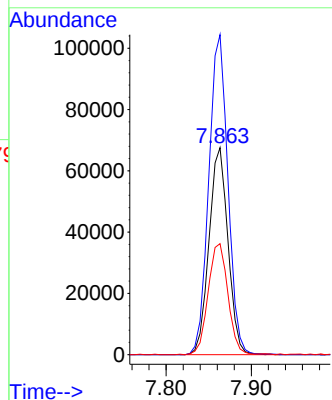
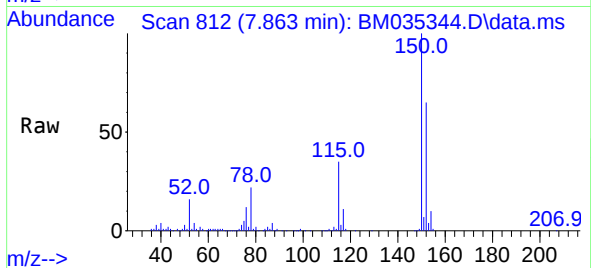




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM035344.D
Acq: 01 Jun 2022 13:22

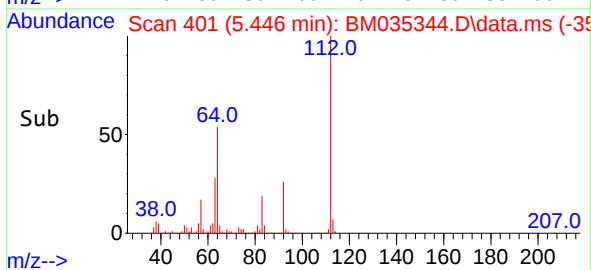
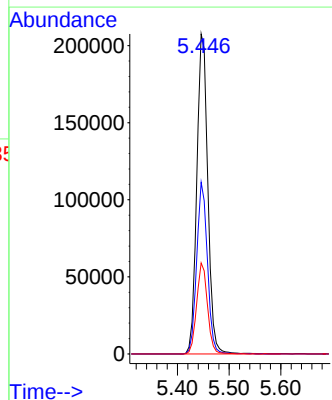
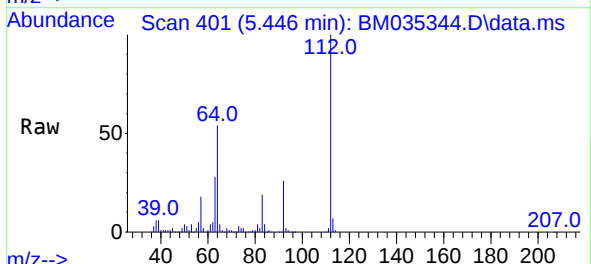
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-I

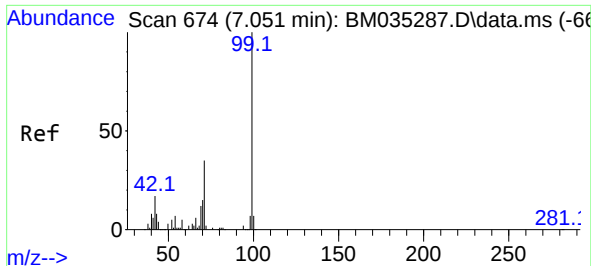
Tgt Ion:152 Resp: 104432
Ion Ratio Lower Upper
152 100
150 154.6 124.9 187.3
115 53.7 47.9 71.9



#5
2-Fluorophenol
Concen: 54.235 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.011 min
Lab File: BM035344.D
Acq: 01 Jun 2022 13:22

Tgt Ion:112 Resp: 306758
Ion Ratio Lower Upper
112 100
64 53.6 47.8 71.6
63 28.5 26.6 40.0

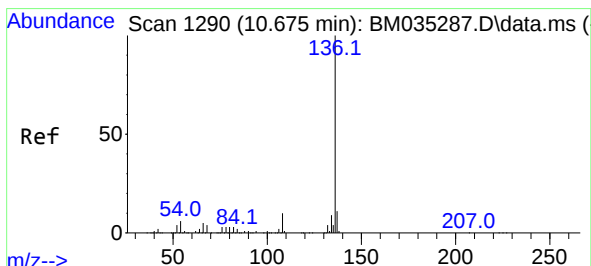
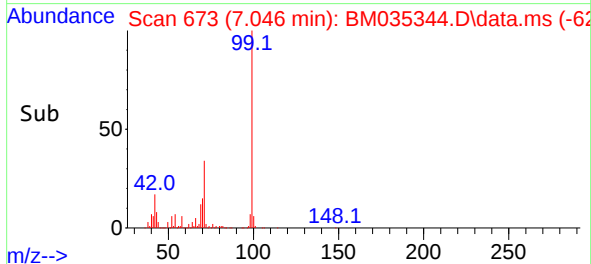
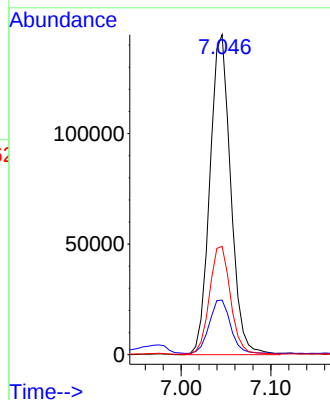
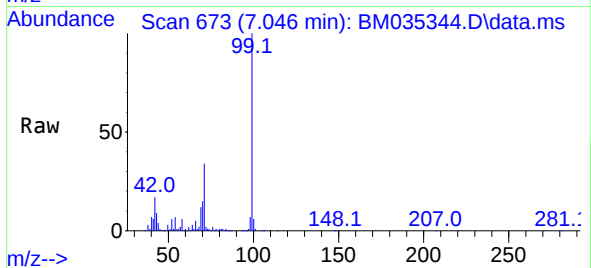




#7
Phenol-d6
Concen: 31.878 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM035344.D
Acq: 01 Jun 2022 13:22

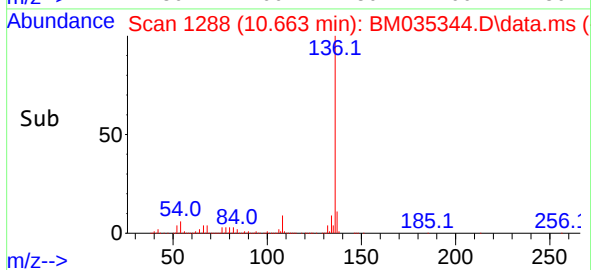
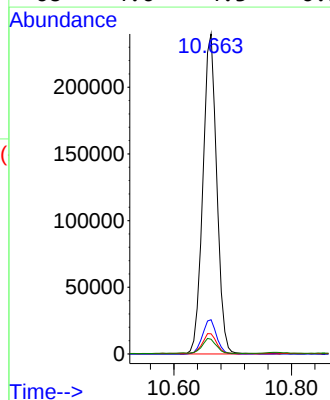
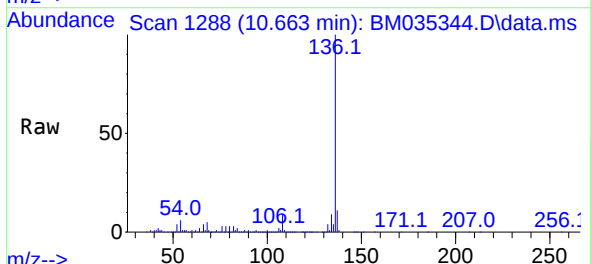
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-I

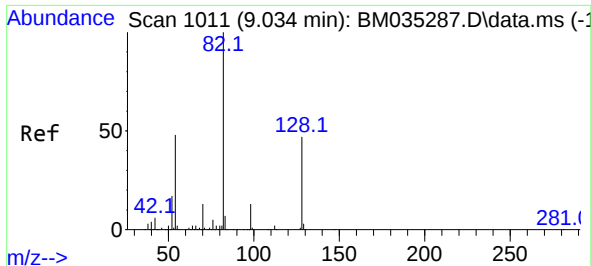
Tgt Ion: 99 Resp: 233471
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2#
71 33.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.012 min
Lab File: BM035344.D
Acq: 01 Jun 2022 13:22

Tgt Ion: 136 Resp: 393941
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 6.3 7.0 10.4#
68 4.6 4.3 6.5





#23

Nitrobenzene-d5

Concen: 85.535 ng

RT: 9.022 min Scan# 1009

Delta R.T. -0.012 min

Lab File: BM035344.D

Acq: 01 Jun 2022 13:22

Instrument :

BNA_M

ClientSampleId :

20220429-SPLP-AMENDED-COMPOSITE-I

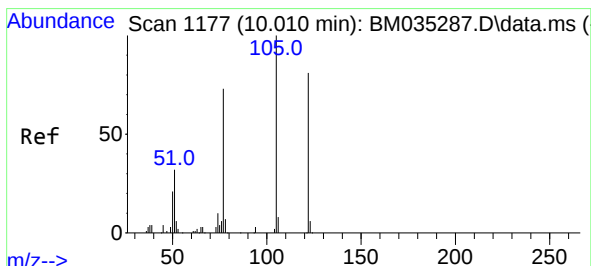
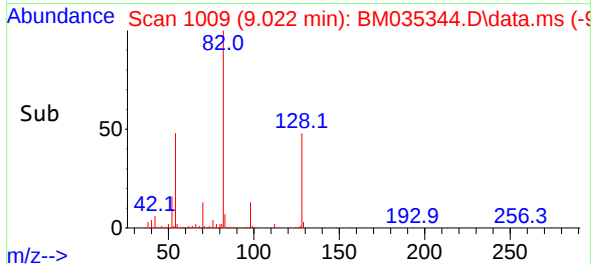
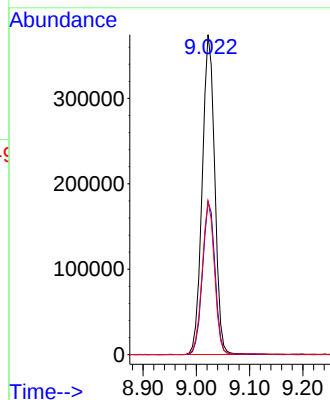
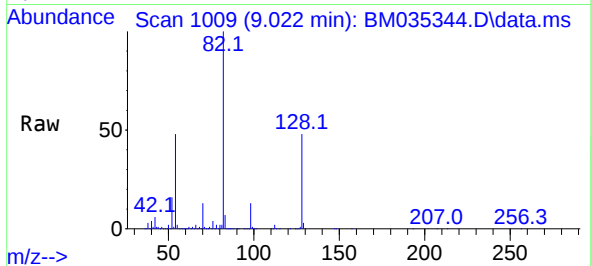
Tgt Ion: 82 Resp: 612116

Ion Ratio Lower Upper

82 100

128 47.9 33.7 50.5

54 47.9 43.2 64.8



#32

Benzoic acid

Concen: 5.360 ng m

RT: 10.004 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BM035344.D

Acq: 01 Jun 2022 13:22

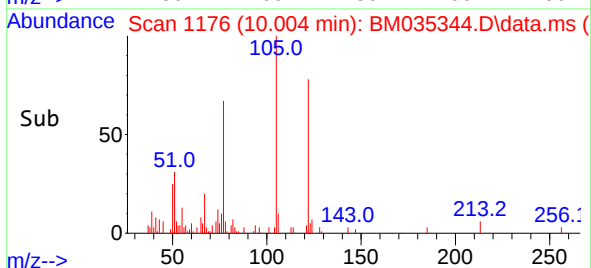
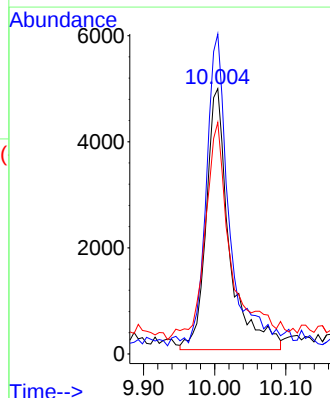
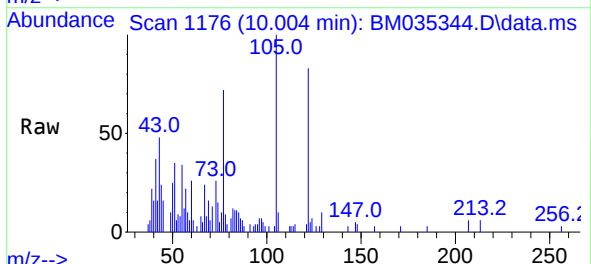
Tgt Ion:122 Resp: 11240

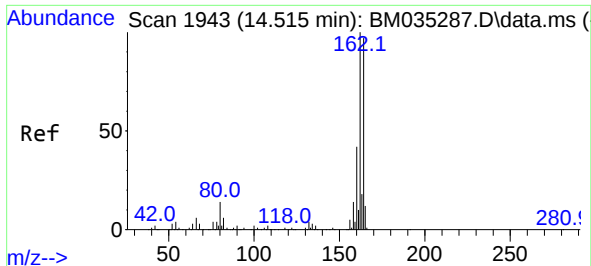
Ion Ratio Lower Upper

122 100

105 120.6 105.7 145.7

77 87.2 80.0 120.0

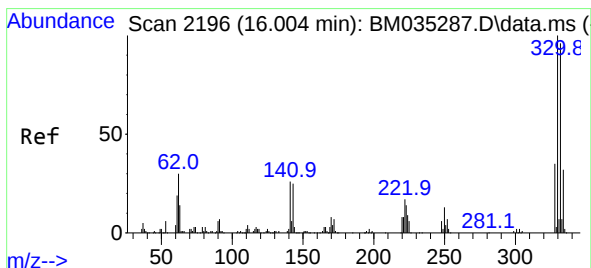
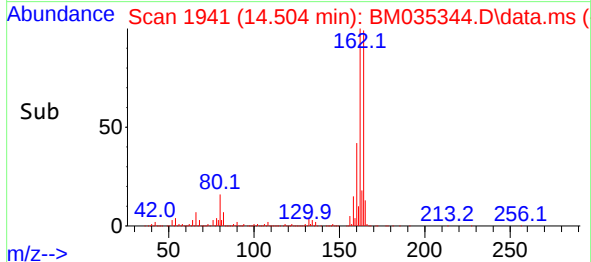
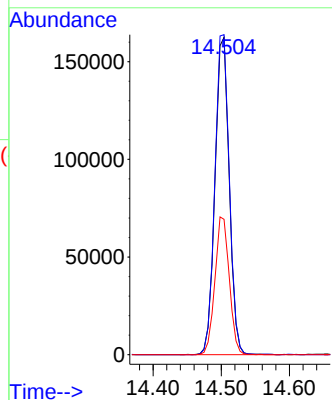
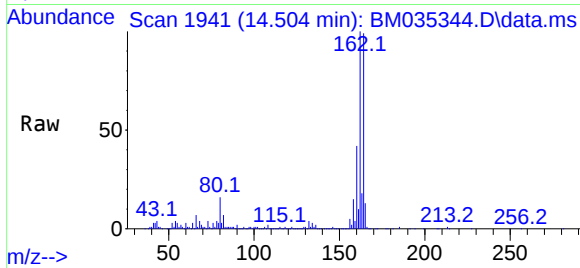




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BM035344.D
Acq: 01 Jun 2022 13:22

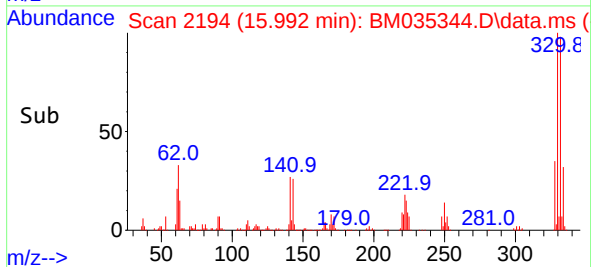
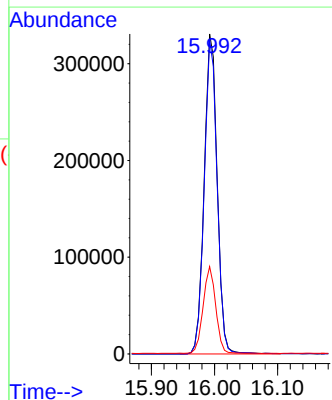
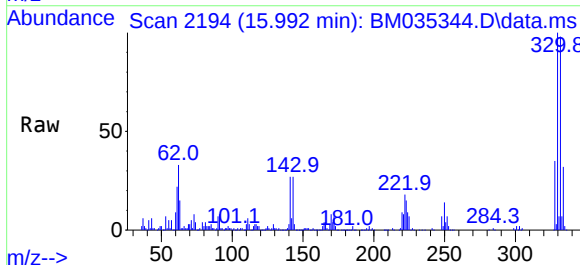
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-I

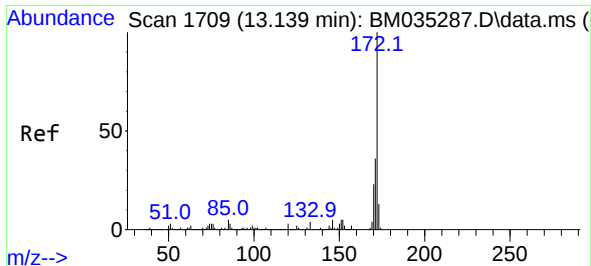
Tgt Ion:164 Resp: 236074
Ion Ratio Lower Upper
164 100
162 100.9 83.0 124.6
160 42.7 37.0 55.4



#42
2,4,6-Tribromophenol
Concen: 154.636 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BM035344.D
Acq: 01 Jun 2022 13:22

Tgt Ion:330 Resp: 473583
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 26.3 35.3 52.9#

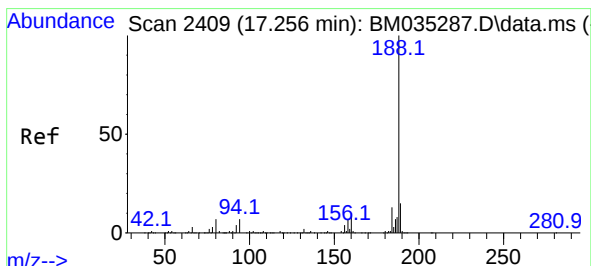
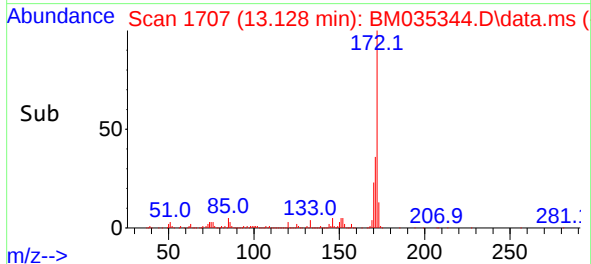
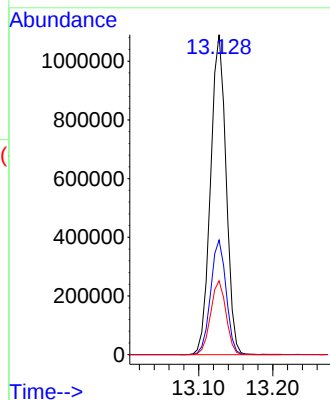
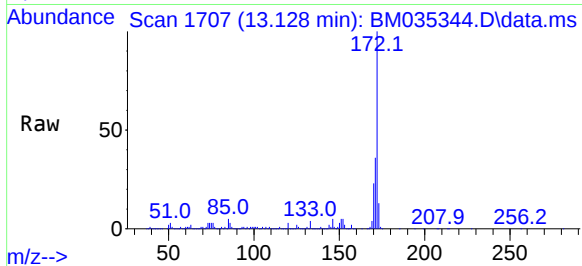




#45
2-Fluorobiphenyl
Concen: 93.125 ng
RT: 13.128 min Scan# 11
Delta R.T. -0.011 min
Lab File: BM035344.D
Acq: 01 Jun 2022 13:22

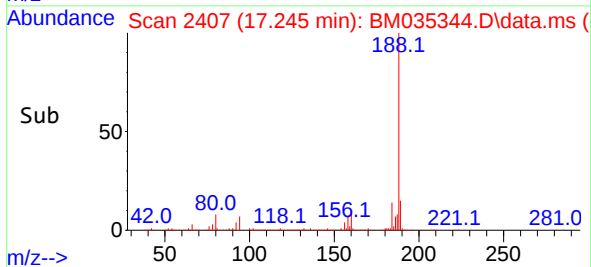
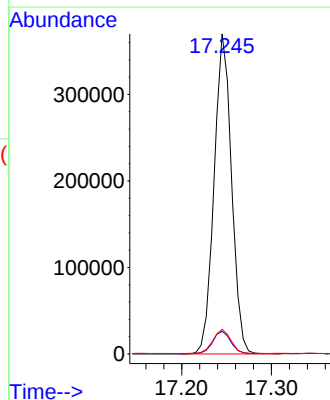
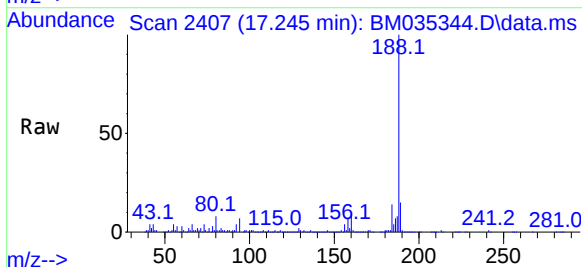
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-I

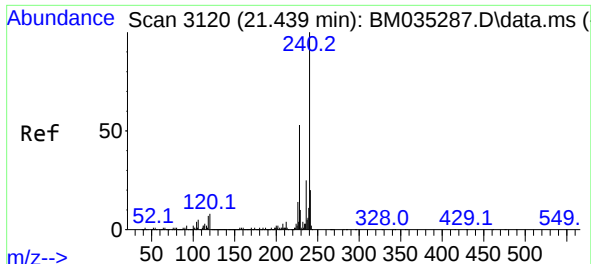
Tgt Ion:172 Resp: 1585324
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.1 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.011 min
Lab File: BM035344.D
Acq: 01 Jun 2022 13:22

Tgt Ion:188 Resp: 499635
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.4
80 7.7 7.6 11.4

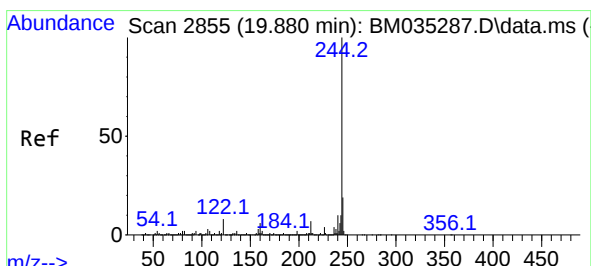
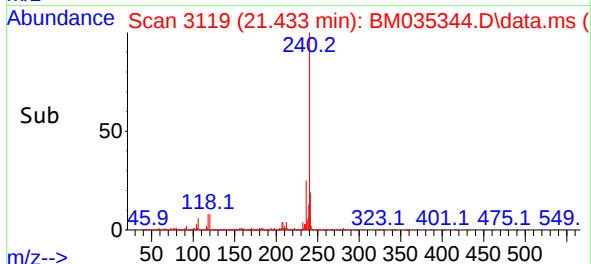
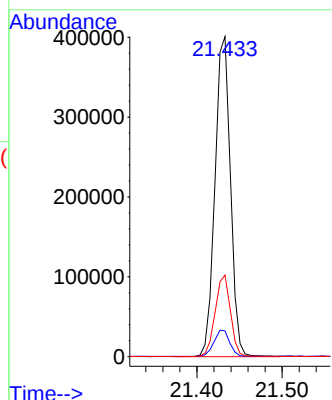
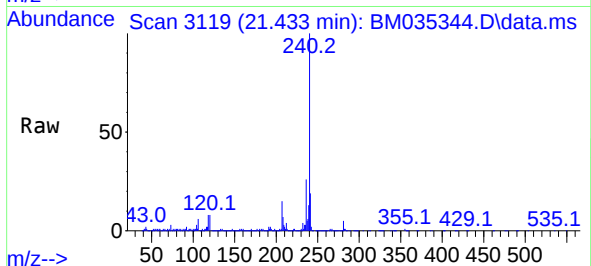




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035344.D
Acq: 01 Jun 2022 13:22

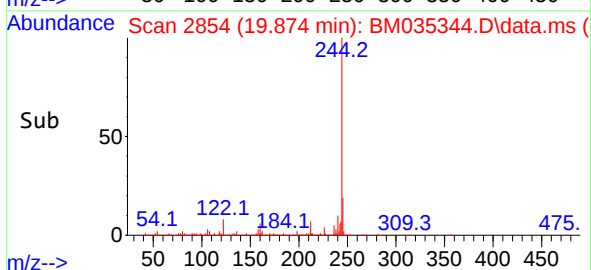
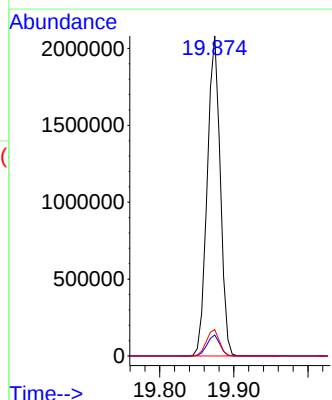
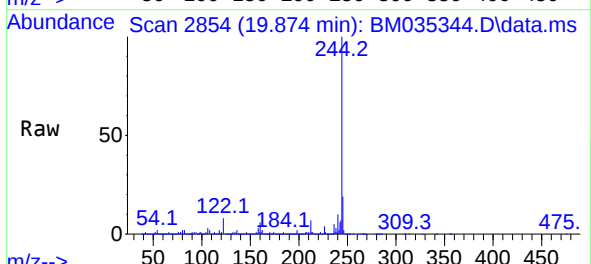
Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-I

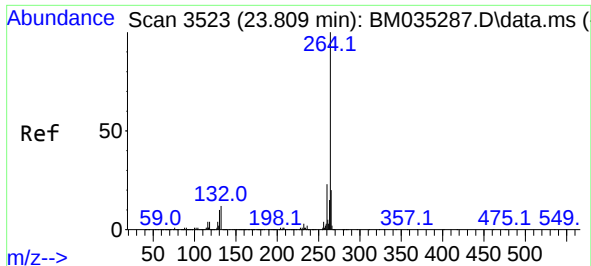
Tgt Ion:240 Resp: 505812
Ion Ratio Lower Upper
240 100
120 8.1 9.4 14.0#
236 25.5 20.6 30.8



#79
Terphenyl-d14
Concen: 88.749 ng
RT: 19.874 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BM035344.D
Acq: 01 Jun 2022 13:22

Tgt Ion:244 Resp: 2533329
Ion Ratio Lower Upper
244 100
212 6.6 6.2 9.4
122 8.2 8.3 12.5#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.798 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BM035344.D
 Acq: 01 Jun 2022 13:22

Instrument :
 BNA_M
 ClientSampleId :
 20220429-SPLP-AMENDED-COMPOSITE-I

Tgt Ion:264 Resp: 597860
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.9 28.3
 265 22.2 17.5 26.3

