

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035210.D
 Acq On : 24 May 2022 00:50
 Operator : CG/JU
 Sample : N2874-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P007-SS003-0006-01

Quant Time: May 24 03:18:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	161142	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	606808	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	369594	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	773626	20.000	ng	0.00
76) Chrysene-d12	21.462	240	778433	20.000	ng	#-0.01
86) Perylene-d12	23.850	264	827353	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	909892	99.617	ng	0.00
7) Phenol-d6	7.075	99	1129194	95.765	ng	0.00
23) Nitrobenzene-d5	9.063	82	730388	64.999	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	468754	116.593	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1672696	65.699	ng	0.00
79) Terphenyl-d14	19.909	244	2562605	63.740	ng	0.00

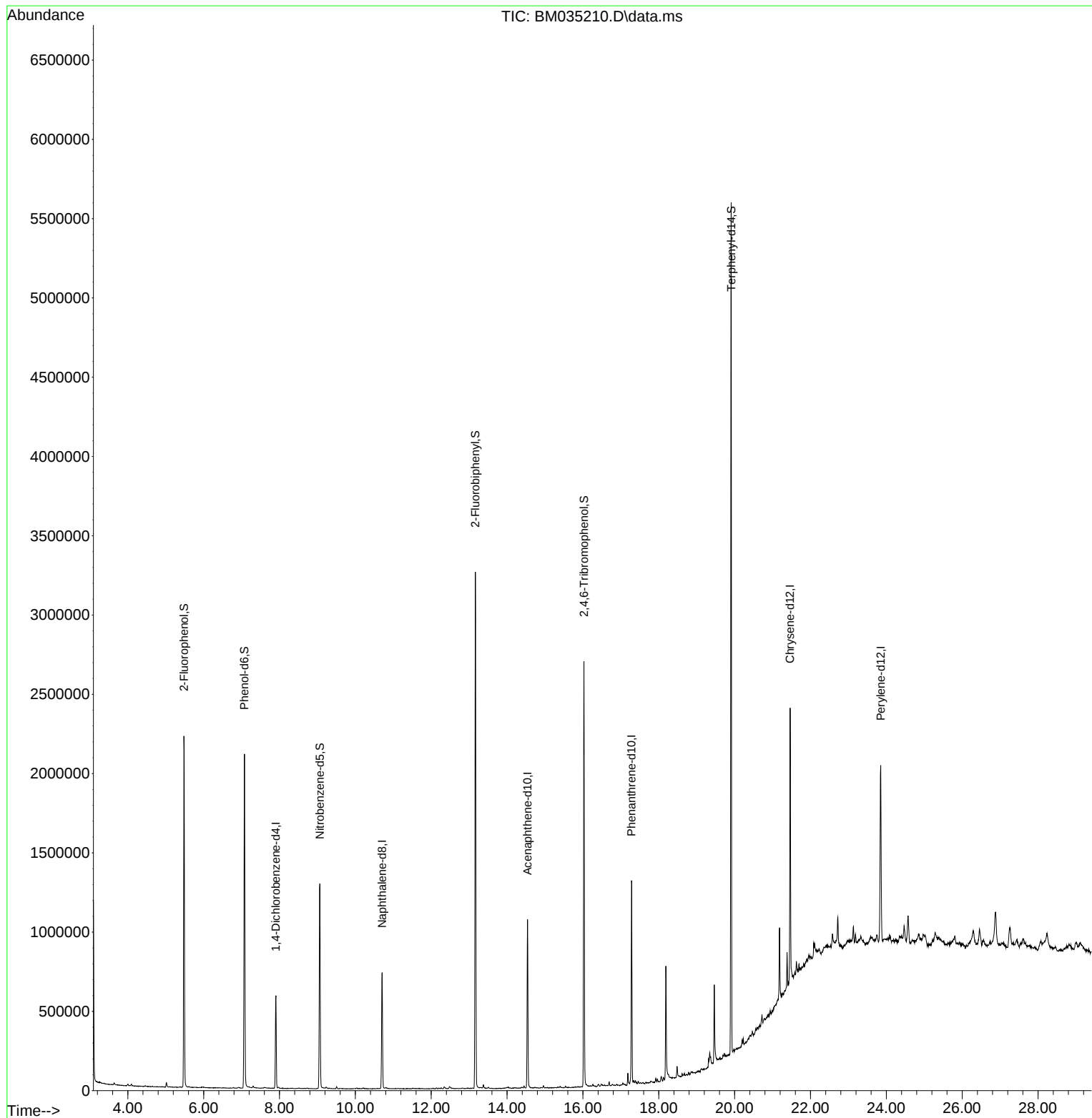
Target Compounds	Qvalue

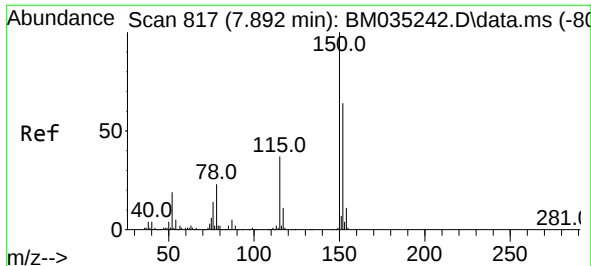
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
Data File : BM035210.D
Acq On : 24 May 2022 00:50
Operator : CG/JU
Sample : N2874-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P007-SS003-0006-01

Quant Time: May 24 03:18:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 04:53:59 2022
Response via : Initial Calibration

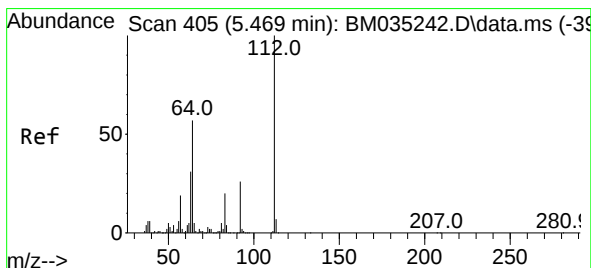
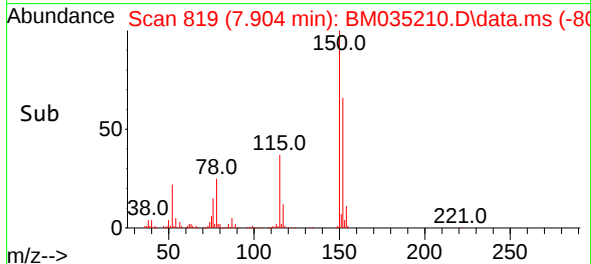
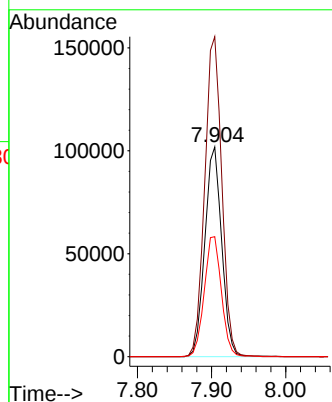
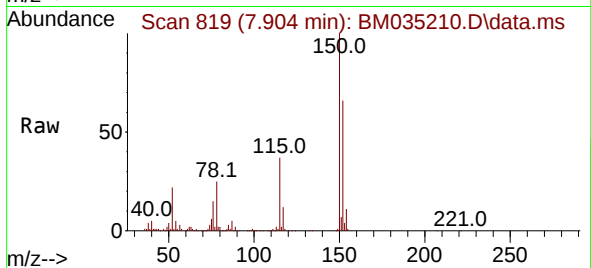




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 817
Delta R.T. 0.000 min
Lab File: BM035210.D
Acq: 24 May 2022 00:50

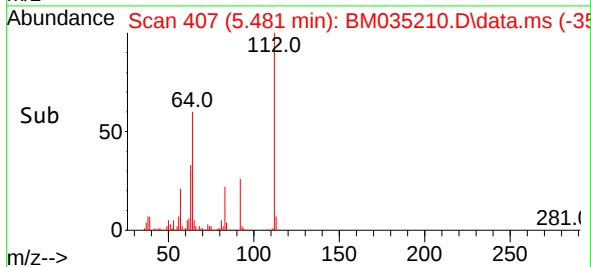
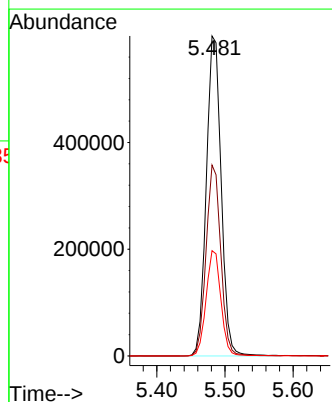
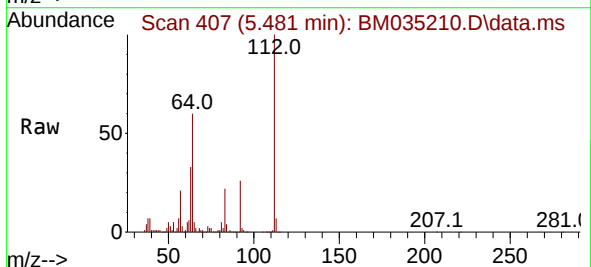
Instrument :
BNA_M
ClientSampleId :
P007-SS003-0006-01

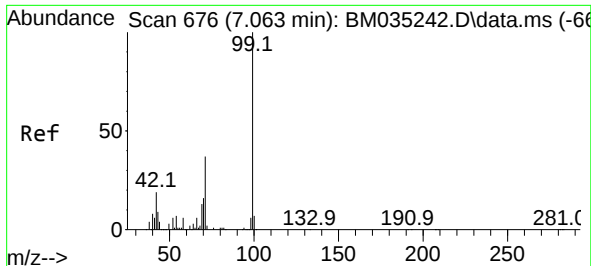
Tgt Ion:152 Resp: 161142
Ion Ratio Lower Upper
152 100
150 152.5 124.9 187.3
115 57.2 47.9 71.9



#5
2-Fluorophenol
Concen: 99.617 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035210.D
Acq: 24 May 2022 00:50

Tgt Ion:112 Resp: 909892
Ion Ratio Lower Upper
112 100
64 59.7 47.8 71.6
63 32.9 26.6 40.0

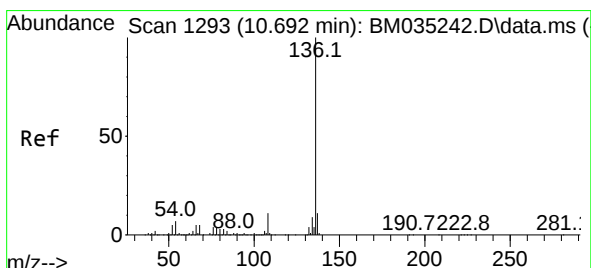
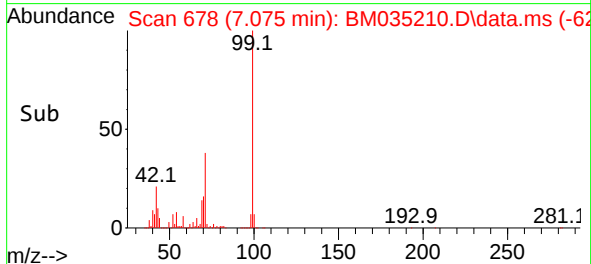
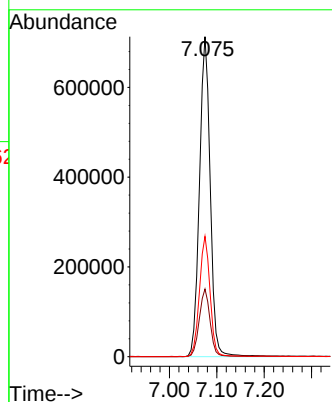
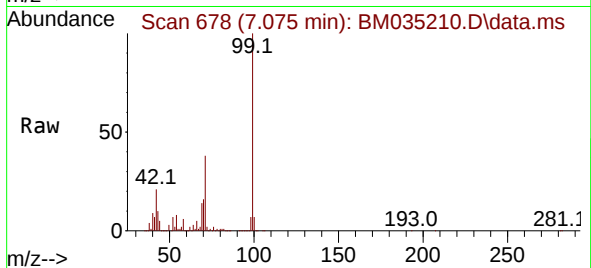




#7
Phenol-d6
Concen: 95.765 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035210.D
Acq: 24 May 2022 00:50

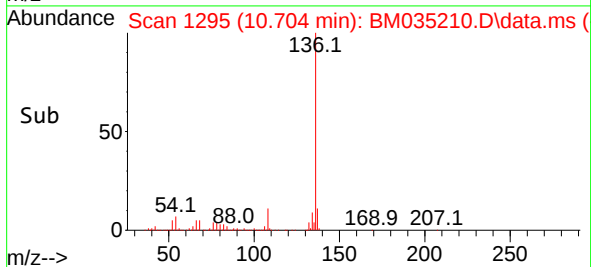
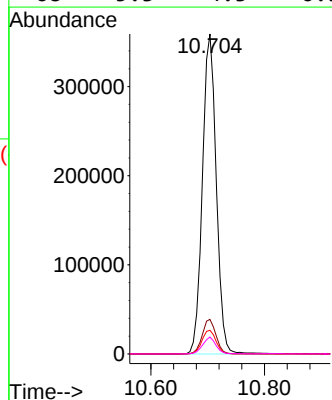
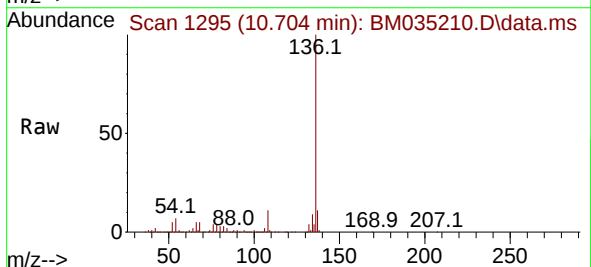
Instrument :
BNA_M
ClientSampleId :
P007-SS003-0006-01

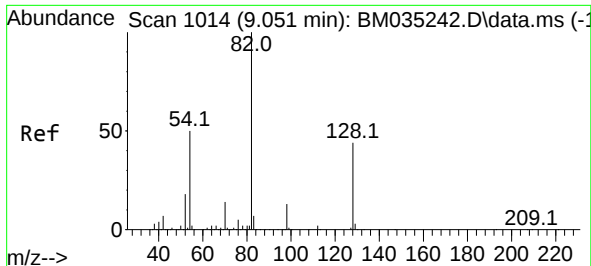
Tgt Ion: 99 Resp: 1129194
Ion Ratio Lower Upper
99 100
42 21.2 18.8 28.2
71 37.6 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035210.D
Acq: 24 May 2022 00:50

Tgt Ion: 136 Resp: 606808
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.4 7.0 10.4
68 5.3 4.3 6.5

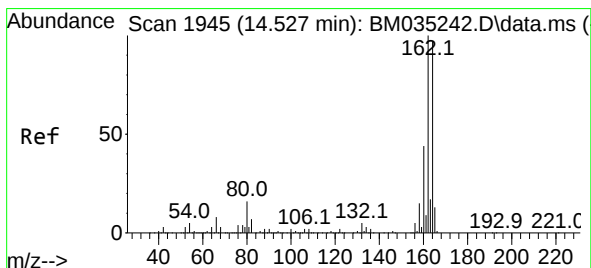
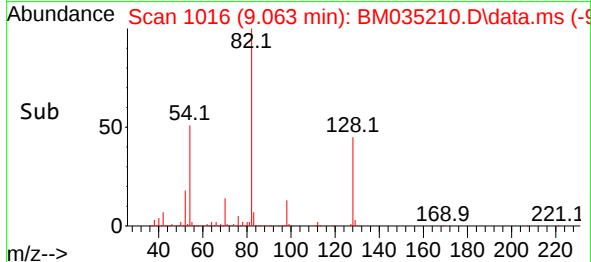
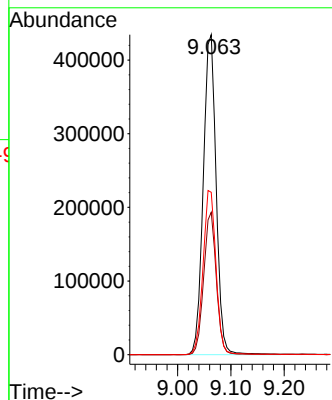
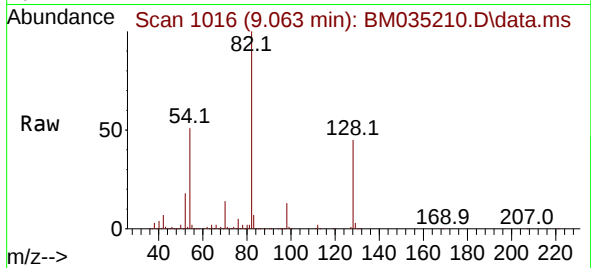




#23
Nitrobenzene-d5
Concen: 64.999 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM035210.D
Acq: 24 May 2022 00:50

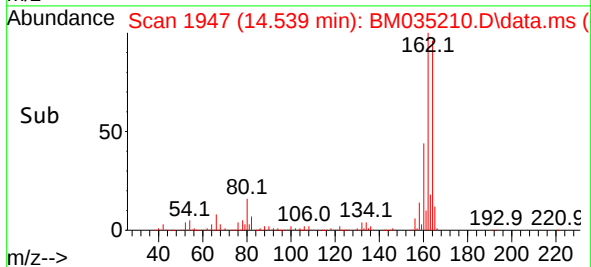
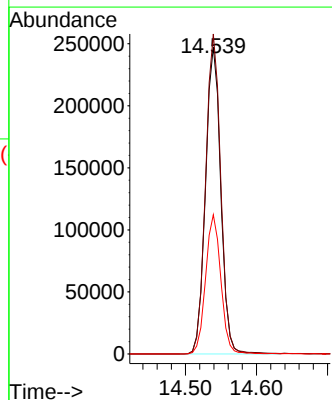
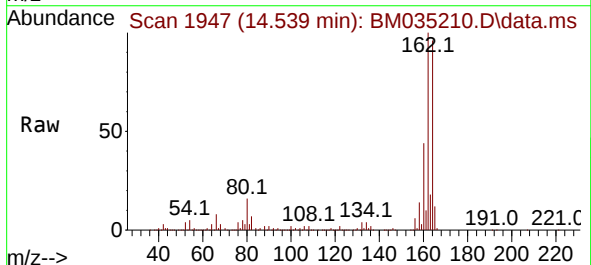
Instrument :
BNA_M
ClientSampleId :
P007-SS003-0006-01

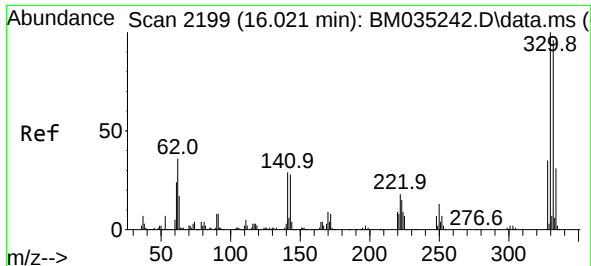
Tgt Ion: 82 Resp: 730388
Ion Ratio Lower Upper
82 100
128 44.5 33.7 50.5
54 50.7 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035210.D
Acq: 24 May 2022 00:50

Tgt Ion:164 Resp: 369594
Ion Ratio Lower Upper
164 100
162 104.2 83.0 124.6
160 45.4 37.0 55.4

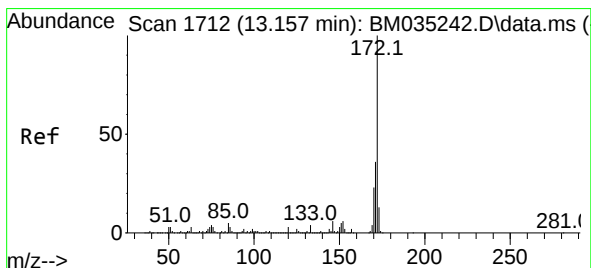
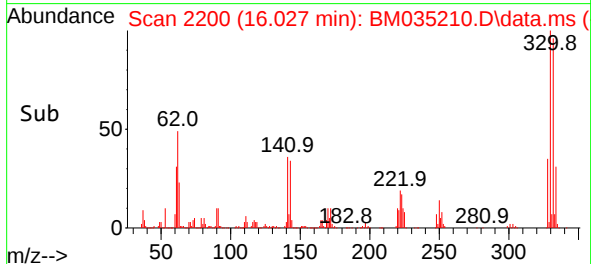
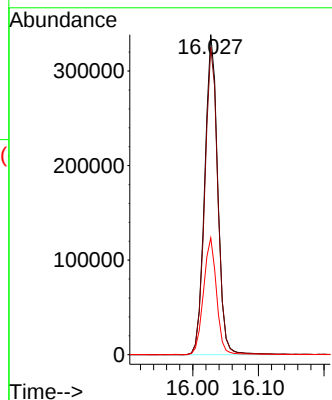
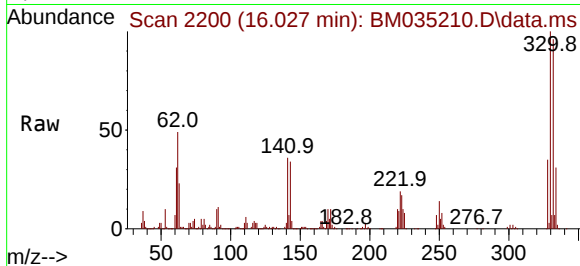




#42
2,4,6-Tribromophenol
Concen: 116.593 ng
RT: 16.027 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM035210.D
Acq: 24 May 2022 00:50

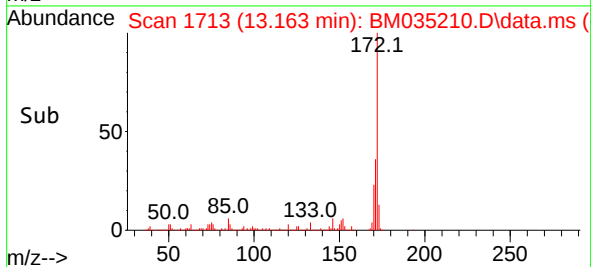
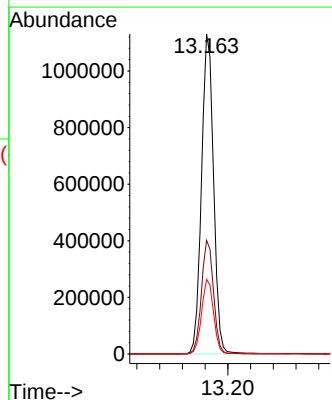
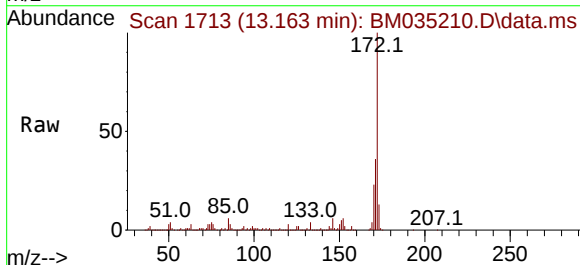
Instrument :
BNA_M
ClientSampleId :
P007-SS003-0006-01

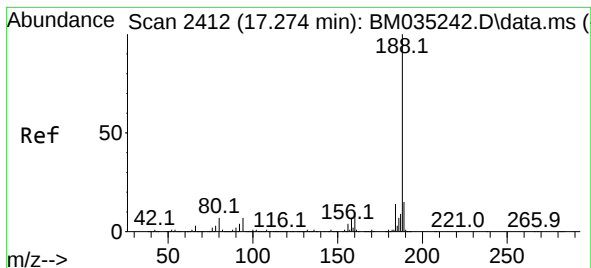
Tgt Ion:330 Resp: 468754
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 36.8 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 65.699 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM035210.D
Acq: 24 May 2022 00:50

Tgt Ion:172 Resp: 1672696
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.3 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.280 min Scan# 2412

Delta R.T. -0.006 min

Lab File: BM035210.D

Acq: 24 May 2022 00:50

Instrument :

BNA_M

ClientSampleId :

P007-SS003-0006-01

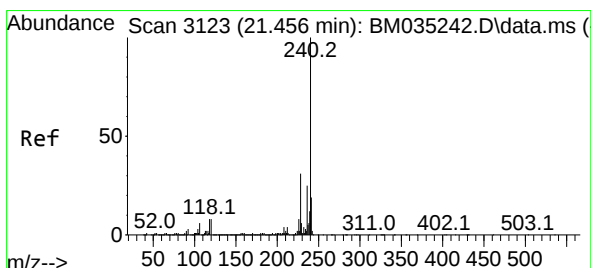
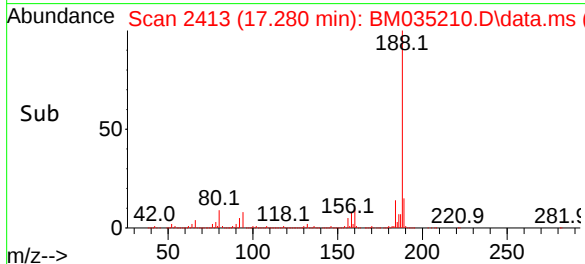
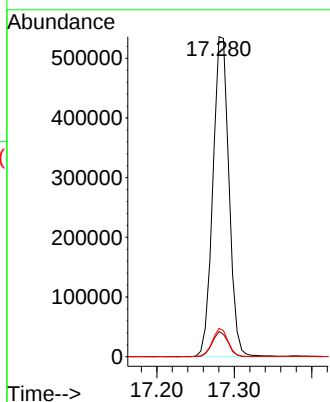
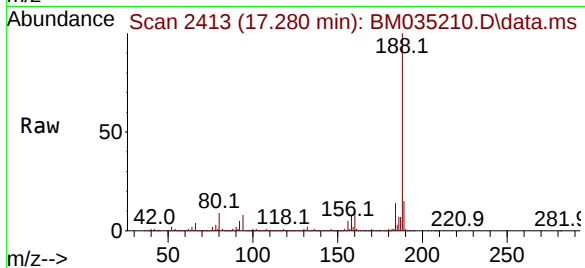
Tgt Ion:188 Resp: 773626

Ion Ratio Lower Upper

188 100

94 7.9 7.0 10.4

80 8.9 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.462 min Scan# 3124

Delta R.T. -0.012 min

Lab File: BM035210.D

Acq: 24 May 2022 00:50

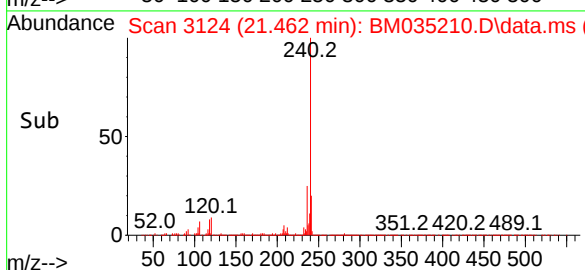
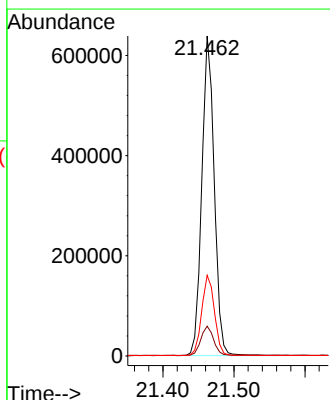
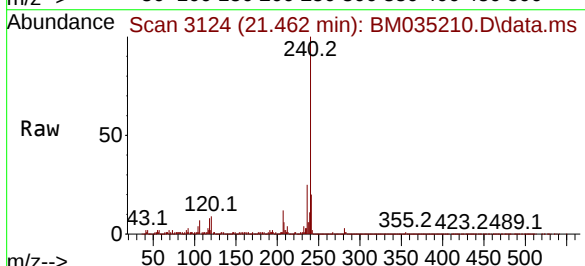
Tgt Ion:240 Resp: 778433

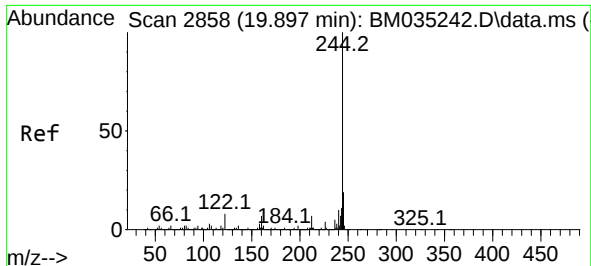
Ion Ratio Lower Upper

240 100

120 9.3 9.4 14.0#

236 25.2 20.6 30.8

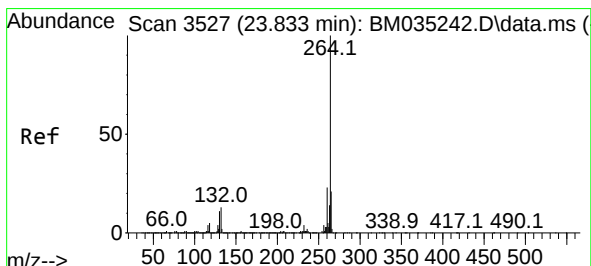
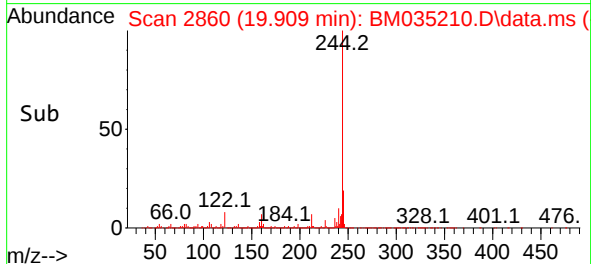
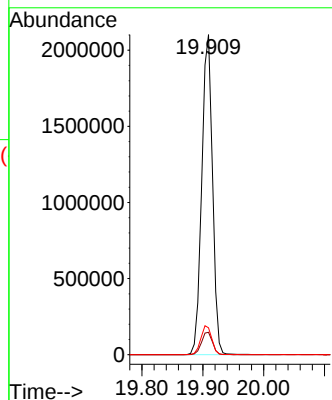
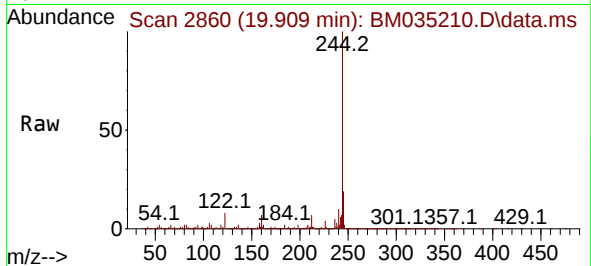




#79
 Terphenyl-d14
 Concen: 63.740 ng
 RT: 19.909 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035210.D
 Acq: 24 May 2022 00:50

Instrument :
 BNA_M
 ClientSampleId :
 P007-SS003-0006-01

Tgt Ion:244 Resp: 2562605
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 8.4 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.850 min Scan# 3530
 Delta R.T. -0.006 min
 Lab File: BM035210.D
 Acq: 24 May 2022 00:50

Tgt Ion:264 Resp: 827353
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 23.0 17.5 26.3

