

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035200.D
 Acq On : 23 May 2022 18:47
 Operator : CG/JU
 Sample : N2873-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P032-SS001-1218-01

Quant Time: May 24 03:17:24 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	139973	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	507531	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	305504	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	639716	20.000	ng	0.00
76) Chrysene-d12	21.462	240	701825	20.000	ng	#-0.01
86) Perylene-d12	23.850	264	762342	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	877745	110.631	ng	0.00
7) Phenol-d6	7.075	99	1091503	106.568	ng	0.00
23) Nitrobenzene-d5	9.057	82	705367	75.052	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	465587	140.099	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1596583	75.865	ng	0.00
79) Terphenyl-d14	19.909	244	2623372	72.374	ng	0.00

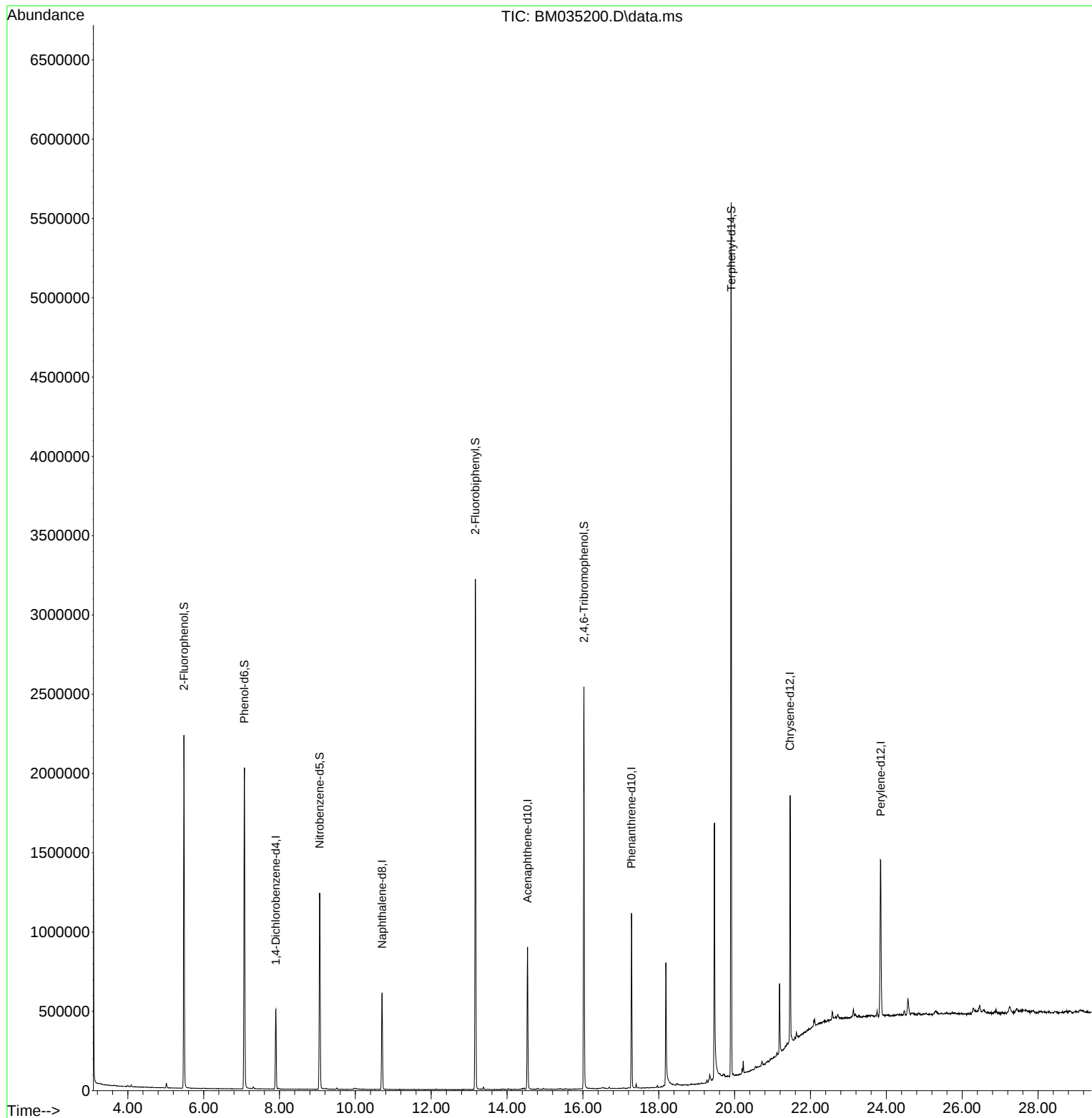
Target Compounds	Qvalue

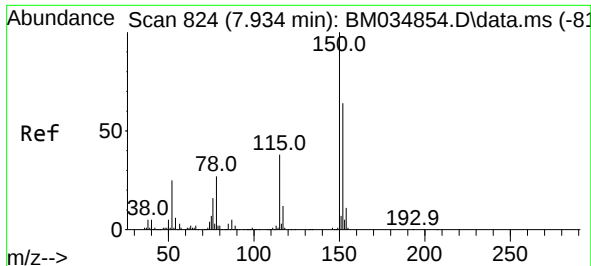
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
Data File : BM035200.D
Acq On : 23 May 2022 18:47
Operator : CG/JU
Sample : N2873-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01

Quant Time: May 24 03:17:24 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

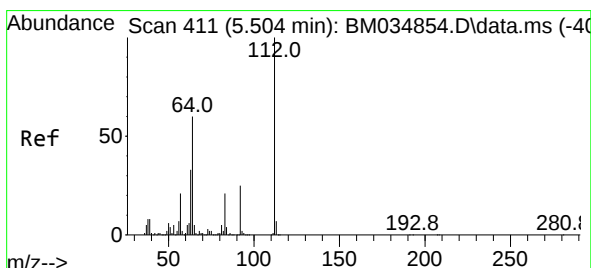
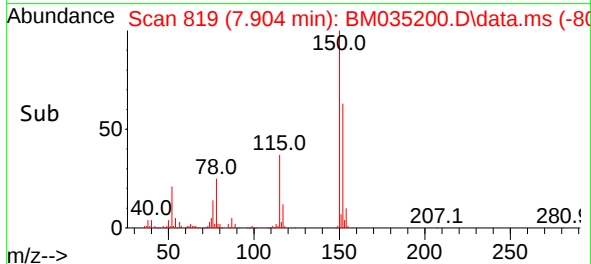
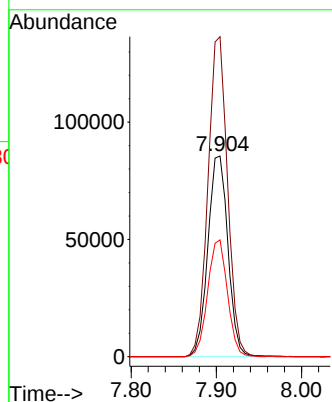
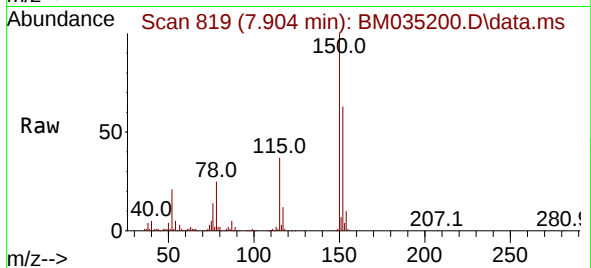




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035200.D
Acq: 23 May 2022 18:47

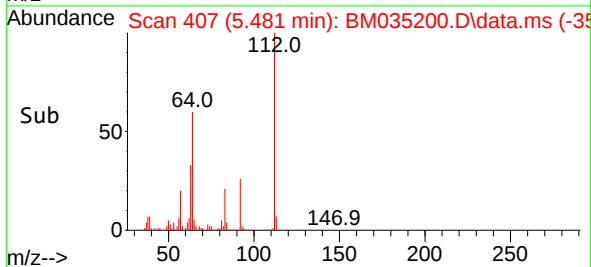
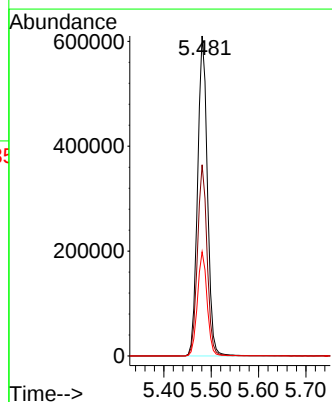
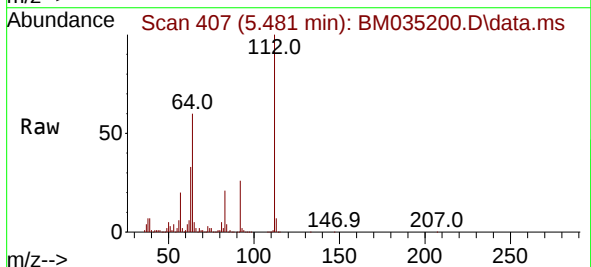
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01

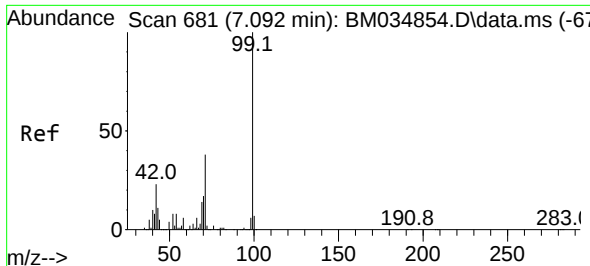
Tgt Ion:152 Resp: 139973
Ion Ratio Lower Upper
152 100
150 159.4 124.9 187.3
115 58.2 47.9 71.9



#5
2-Fluorophenol
Concen: 110.631 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM035200.D
Acq: 23 May 2022 18:47

Tgt Ion:112 Resp: 877745
Ion Ratio Lower Upper
112 100
64 59.8 47.8 71.6
63 32.5 26.6 40.0

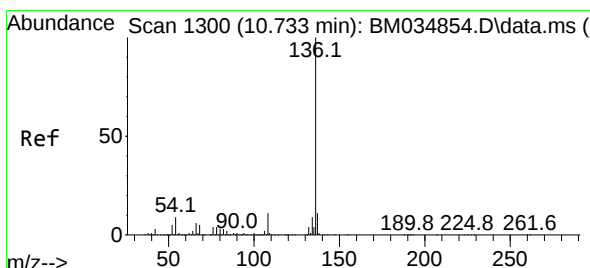
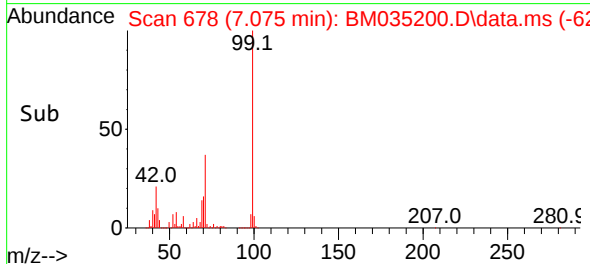
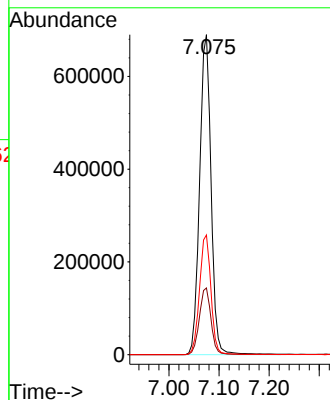
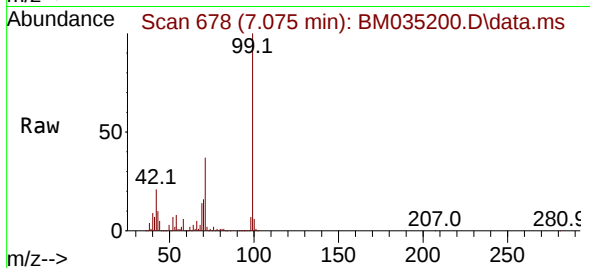




#7
Phenol-d6
Concen: 106.568 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035200.D
Acq: 23 May 2022 18:47

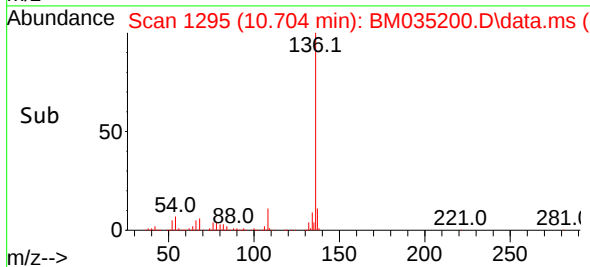
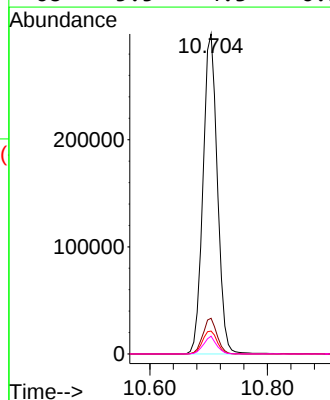
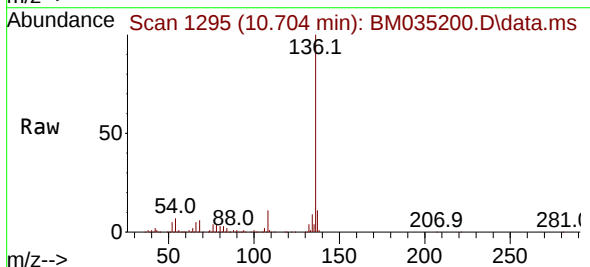
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01

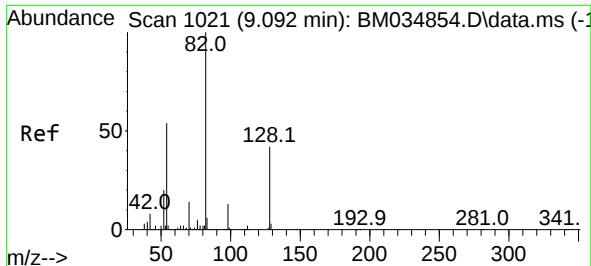
Tgt Ion: 99 Resp: 1091503
Ion Ratio Lower Upper
99 100
42 20.9 18.8 28.2
71 37.4 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035200.D
Acq: 23 May 2022 18:47

Tgt Ion: 136 Resp: 507531
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.2 7.0 10.4
68 5.5 4.3 6.5

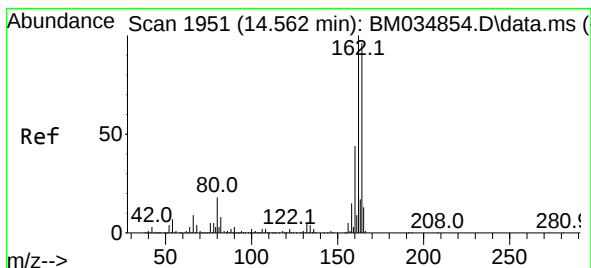
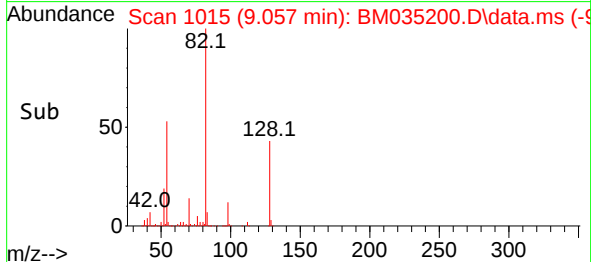
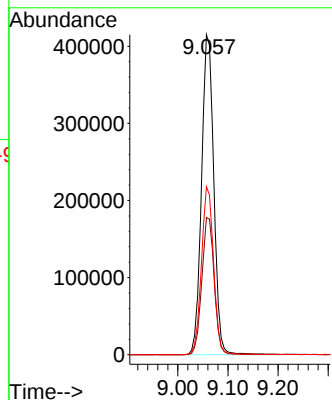
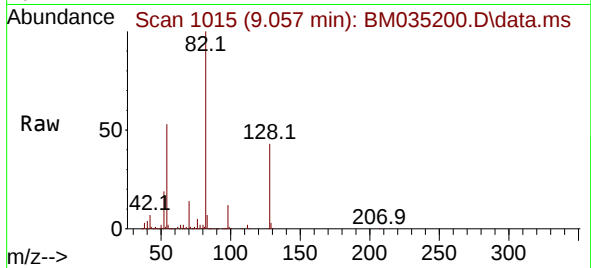




#23
Nitrobenzene-d5
Concen: 75.052 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM035200.D
Acq: 23 May 2022 18:47

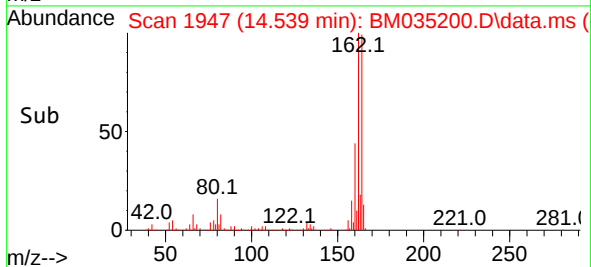
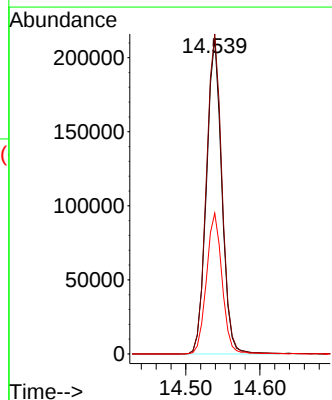
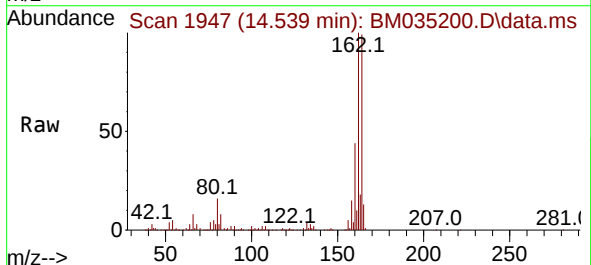
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01

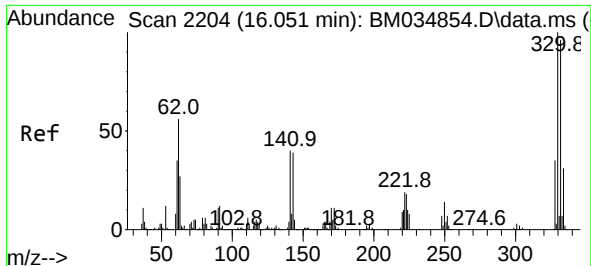
Tgt Ion: 82 Resp: 705367
Ion Ratio Lower Upper
82 100
128 42.9 33.7 50.5
54 52.5 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035200.D
Acq: 23 May 2022 18:47

Tgt Ion:164 Resp: 305504
Ion Ratio Lower Upper
164 100
162 101.2 83.0 124.6
160 44.5 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 140.099 ng

RT: 16.027 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035200.D

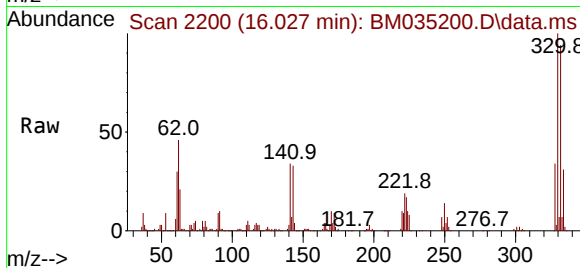
Acq: 23 May 2022 18:47

Instrument :

BNA_M

ClientSampleId :

P032-SS001-1218-01



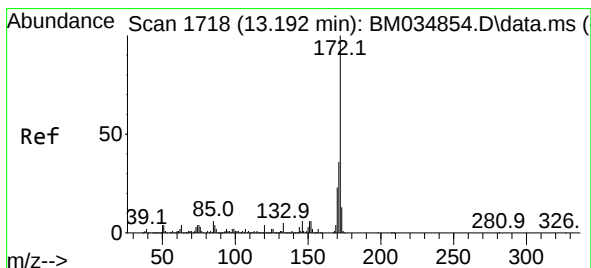
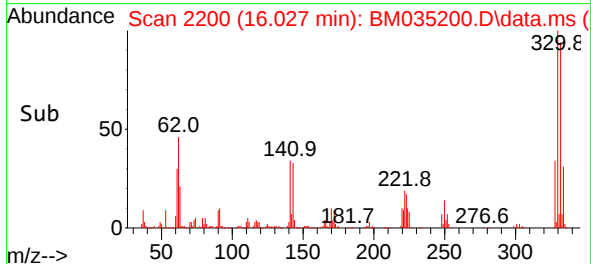
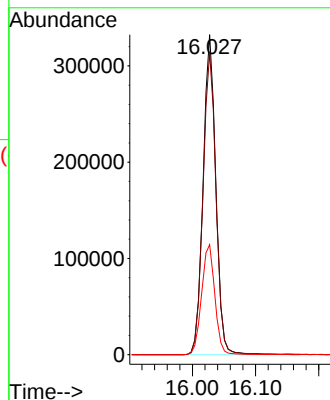
Tgt Ion:330 Resp: 465587

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

141 35.9 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 75.865 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BM035200.D

Acq: 23 May 2022 18:47

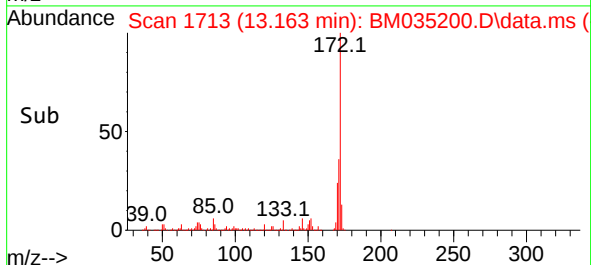
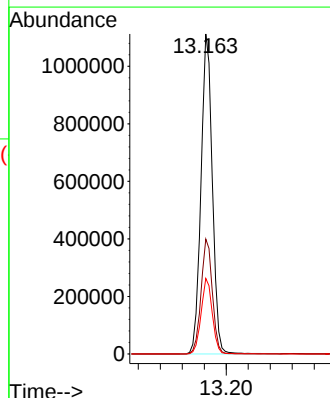
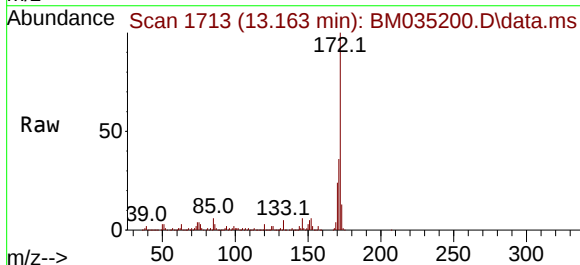
Tgt Ion:172 Resp: 1596583

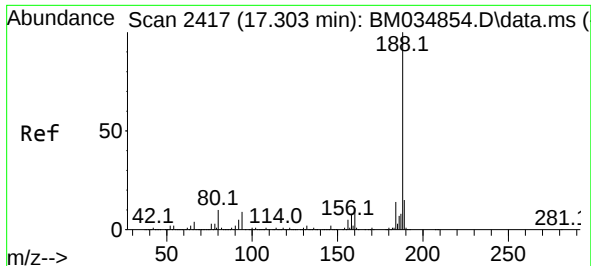
Ion Ratio Lower Upper

172 100

171 35.9 28.5 42.7

170 23.6 18.7 28.1

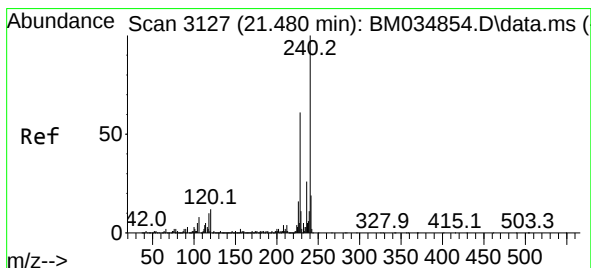
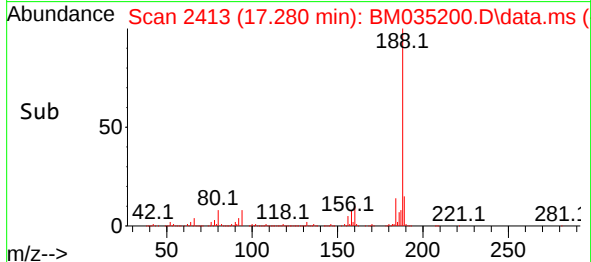
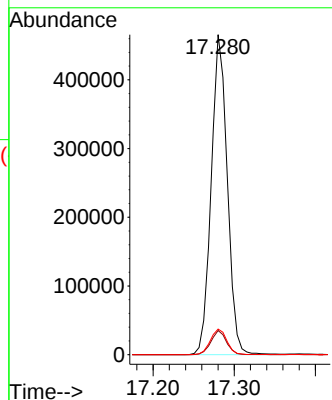
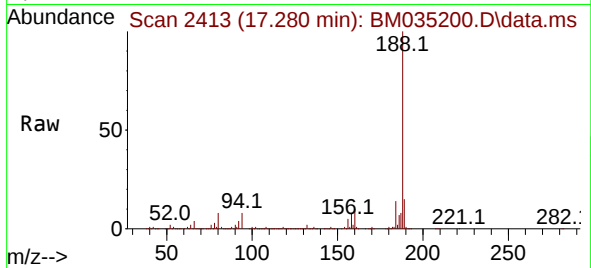




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM035200.D
Acq: 23 May 2022 18:47

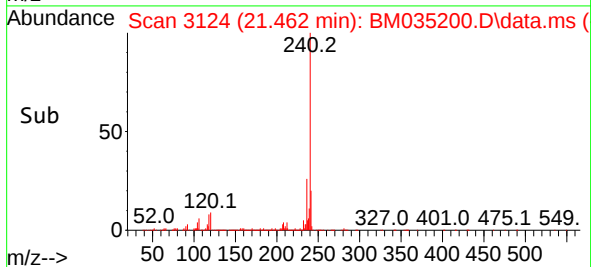
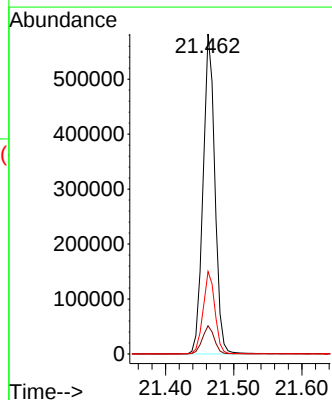
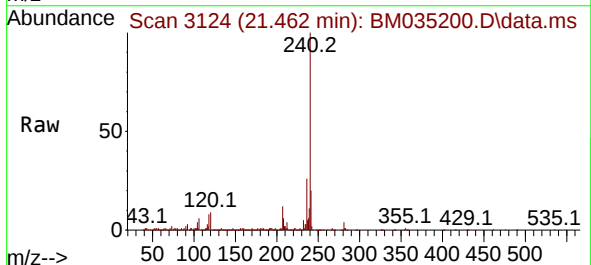
Instrument :
BNA_M
ClientSampleId :
P032-SS001-1218-01

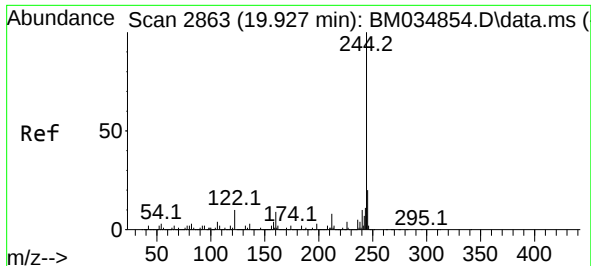
Tgt Ion:188 Resp: 639716
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.4
80 8.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.462 min Scan# 3124
Delta R.T. -0.012 min
Lab File: BM035200.D
Acq: 23 May 2022 18:47

Tgt Ion:240 Resp: 701825
Ion Ratio Lower Upper
240 100
120 8.8 9.4 14.0#
236 25.8 20.6 30.8

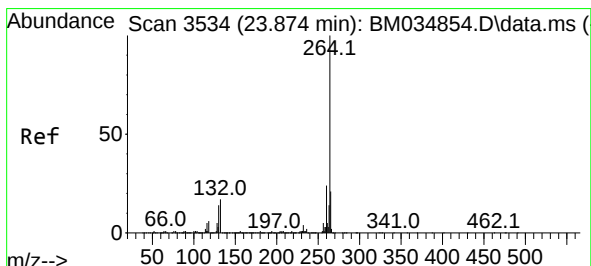
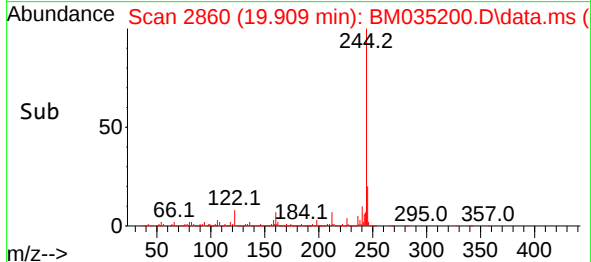
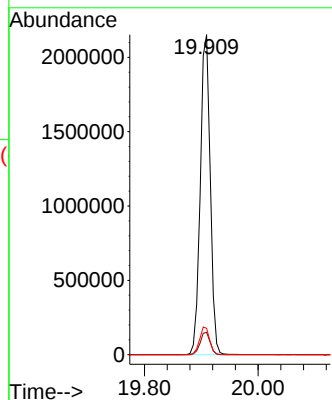
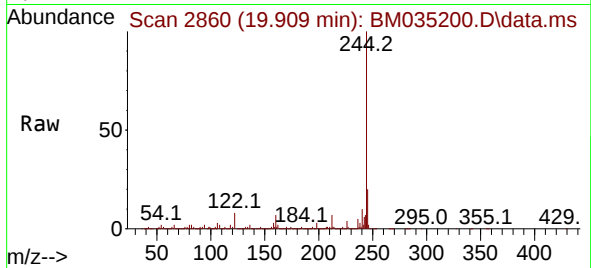




#79
 Terphenyl-d14
 Concen: 72.374 ng
 RT: 19.909 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035200.D
 Acq: 23 May 2022 18:47

Instrument :
 BNA_M
 ClientSampleId :
 P032-SS001-1218-01

Tgt Ion:244 Resp: 2623372
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 8.3 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: BM035200.D
 Acq: 23 May 2022 18:47

Tgt Ion:264 Resp: 762342
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 22.0 17.5 26.3

