

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082522\
 Data File : BM036414.D
 Acq On : 25 Aug 2022 19:54
 Operator : CG/JU
 Sample : N4270-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SASP2-T-4-(25-37)

Quant Time: Aug 26 03:43:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 15:21:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	251569	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	1019141	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	559783	20.000	ng	0.00
64) Phenanthrene-d10	17.168	188	1006421	20.000	ng	0.00
76) Chrysene-d12	21.356	240	713147	20.000	ng	0.00
86) Perylene-d12	23.674	264	786926	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1977882	127.466	ng	0.00
7) Phenol-d6	6.963	99	2474351	125.321	ng	0.00
23) Nitrobenzene-d5	8.951	82	1490310	81.856	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	704697	107.309	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	3053046	80.527	ng	0.00
79) Terphenyl-d14	19.798	244	3265308	90.313	ng	0.00

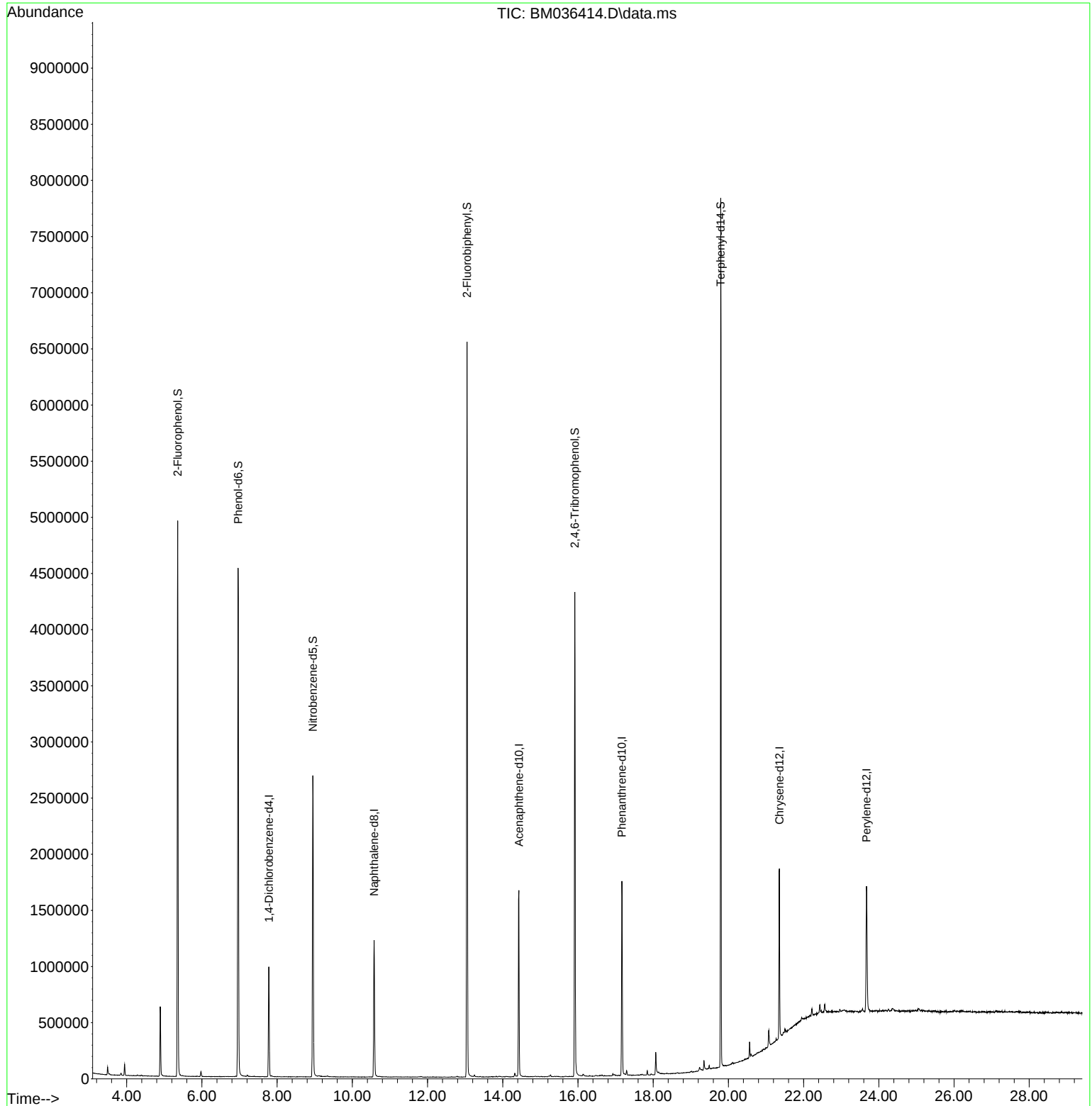
Target Compounds	Qvalue

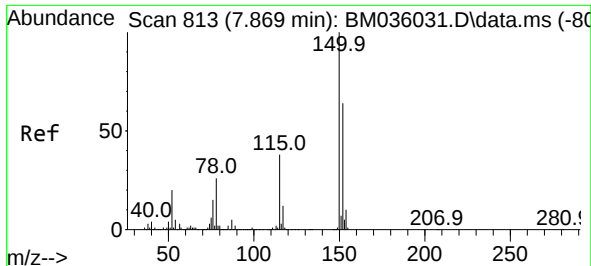
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082522\
Data File : BM036414.D
Acq On : 25 Aug 2022 19:54
Operator : CG/JU
Sample : N4270-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)

Quant Time: Aug 26 03:43:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 15:21:00 2022
Response via : Initial Calibration

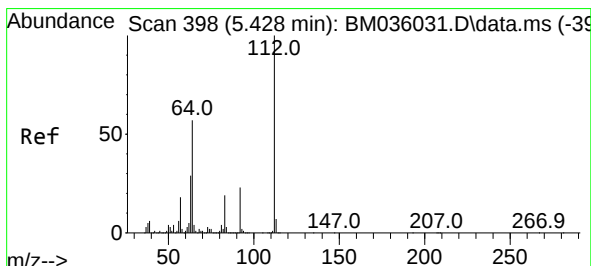
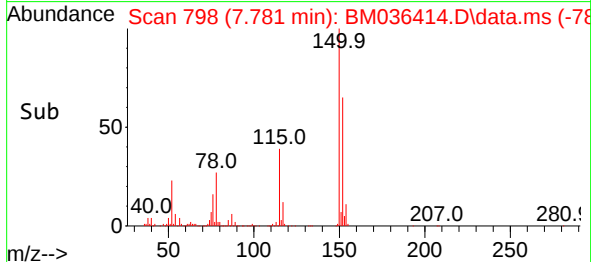
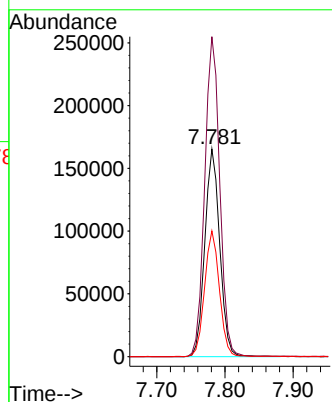
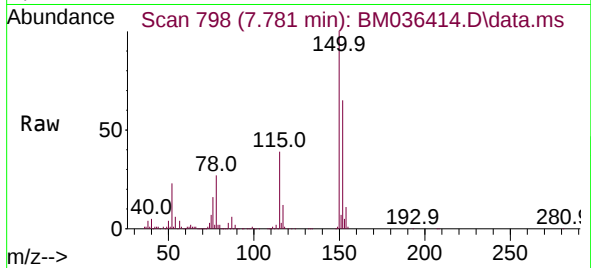




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM036414.D
Acq: 25 Aug 2022 19:54

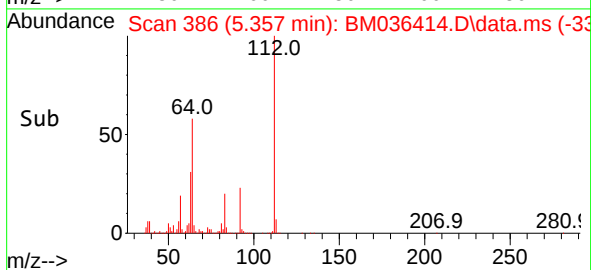
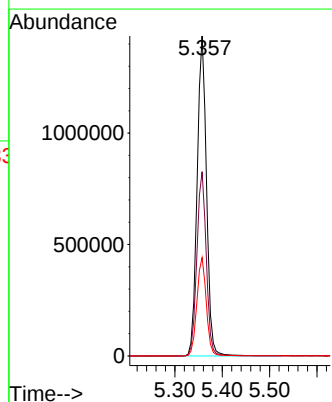
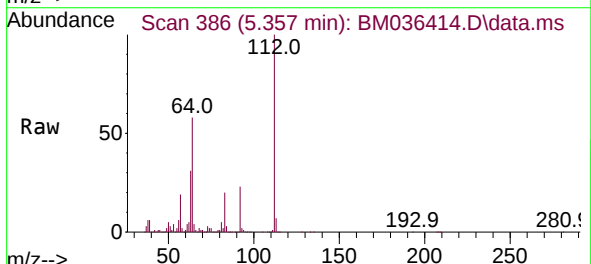
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)

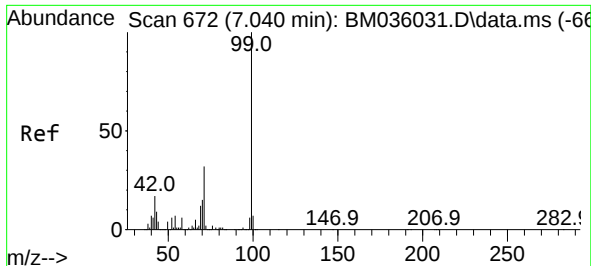
Tgt Ion:152 Resp: 251569
Ion Ratio Lower Upper
152 100
150 154.1 124.9 187.3
115 60.6 47.9 71.9



#5
2-Fluorophenol
Concen: 127.466 ng
RT: 5.357 min Scan# 386
Delta R.T. -0.000 min
Lab File: BM036414.D
Acq: 25 Aug 2022 19:54

Tgt Ion:112 Resp: 1977882
Ion Ratio Lower Upper
112 100
64 57.6 47.8 71.6
63 30.7 26.6 40.0

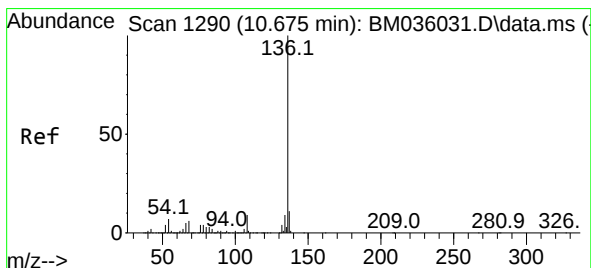
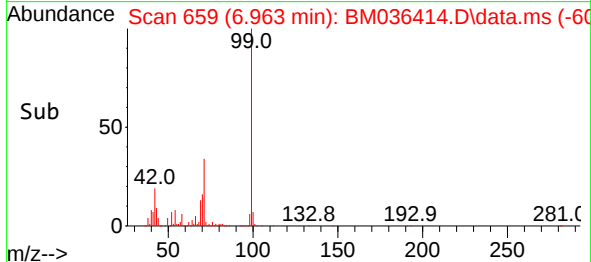
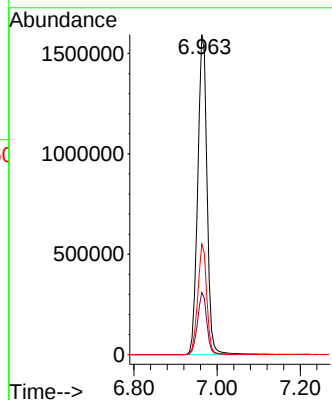
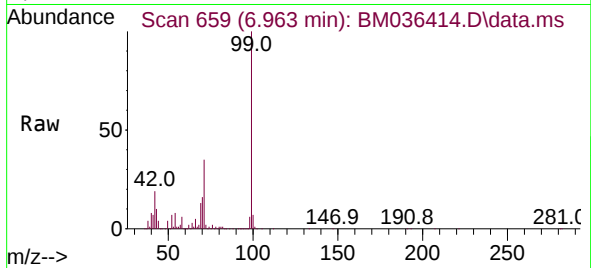




#7
Phenol-d6
Concen: 125.321 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036414.D
Acq: 25 Aug 2022 19:54

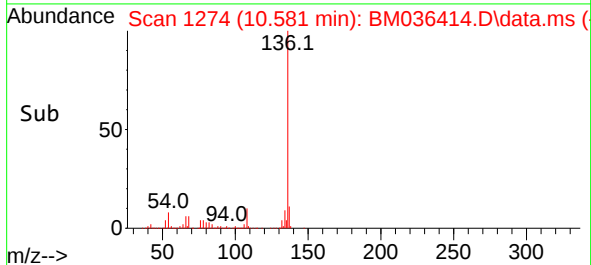
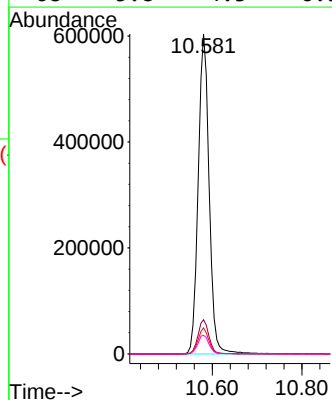
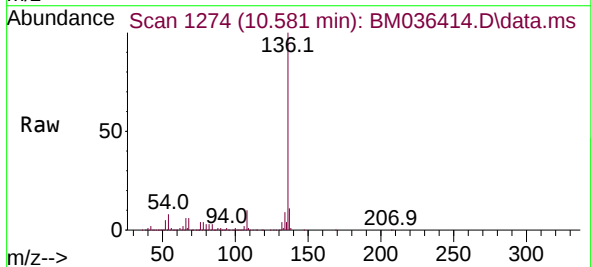
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)

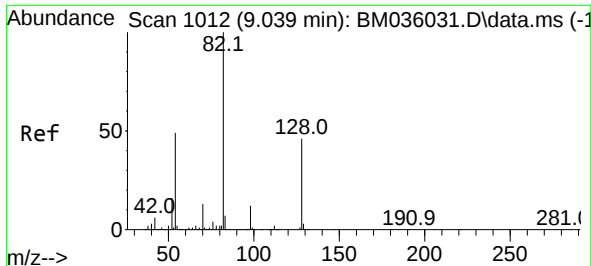
Tgt Ion: 99 Resp: 2474351
Ion Ratio Lower Upper
99 100
42 19.4 18.8 28.2
71 34.5 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BM036414.D
Acq: 25 Aug 2022 19:54

Tgt Ion: 136 Resp: 1019141
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.1 7.0 10.4
68 5.8 4.3 6.5





#23

Nitrobenzene-d5

Concen: 81.856 ng

RT: 8.951 min Scan# 997

Delta R.T. -0.006 min

Lab File: BM036414.D

Acq: 25 Aug 2022 19:54

Instrument :

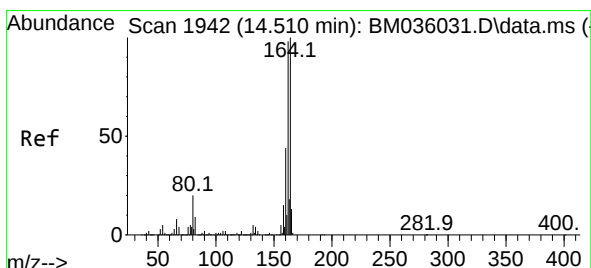
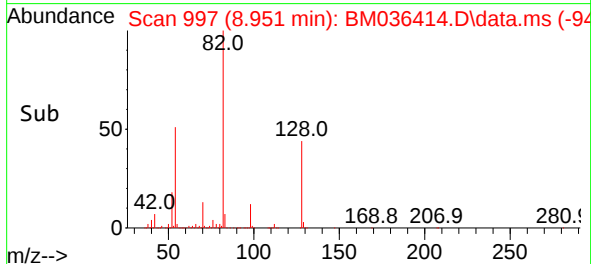
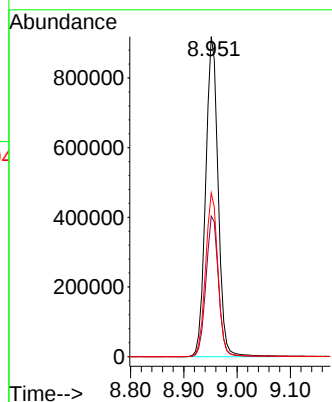
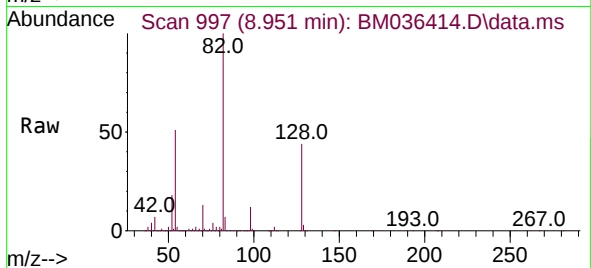
BNA_M

ClientSampleId :

SASP2-T-4-(25-37)

Tgt Ion: 82 Resp: 1490310

Ion	Ratio	Lower	Upper
82	100		
128	43.9	33.7	50.5
54	51.1	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.427 min Scan# 1928

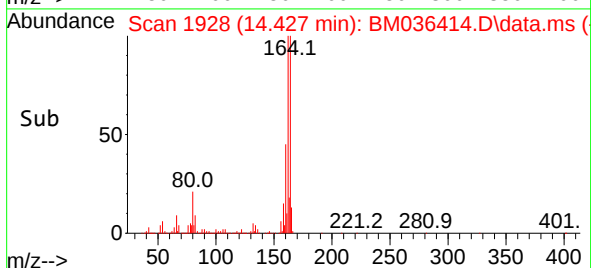
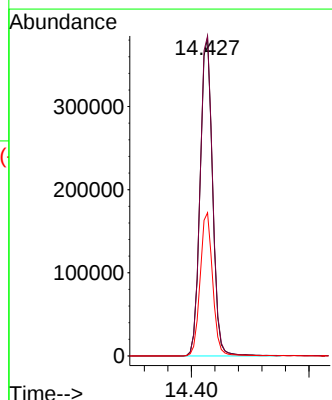
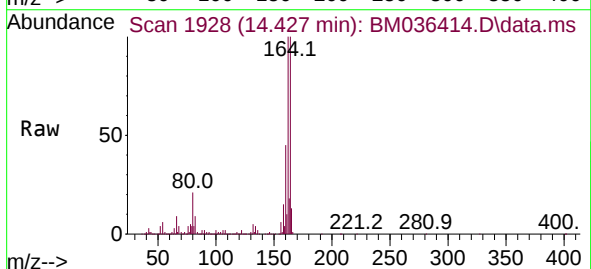
Delta R.T. -0.006 min

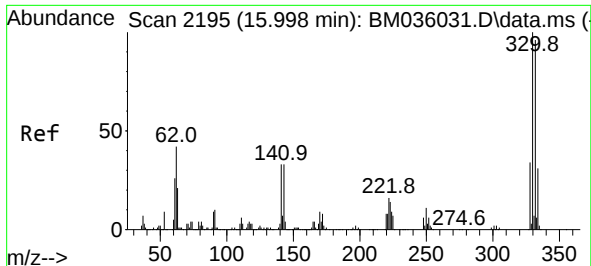
Lab File: BM036414.D

Acq: 25 Aug 2022 19:54

Tgt Ion: 164 Resp: 559783

Ion	Ratio	Lower	Upper
164	100		
162	100.5	83.0	124.6
160	44.9	37.0	55.4

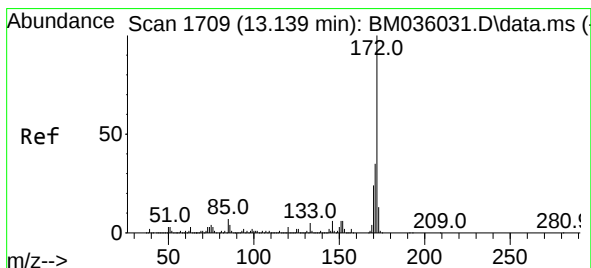
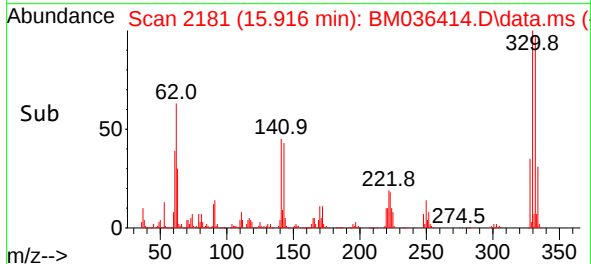
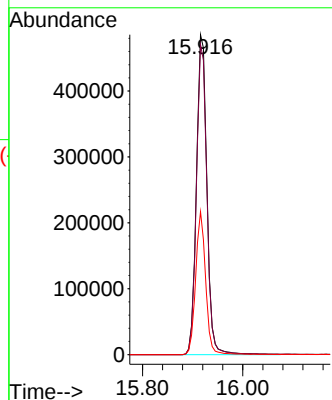
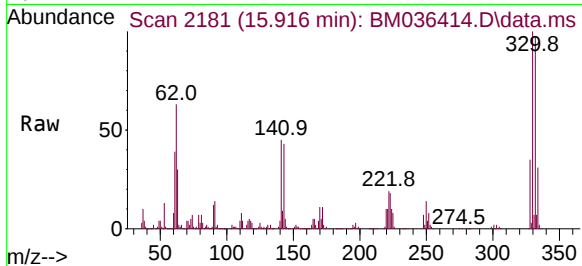




#42
2,4,6-Tribromophenol
Concen: 107.309 ng
RT: 15.916 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036414.D
Acq: 25 Aug 2022 19:54

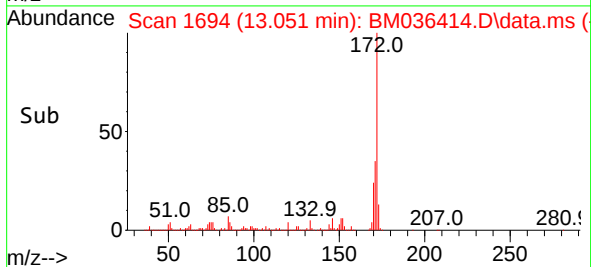
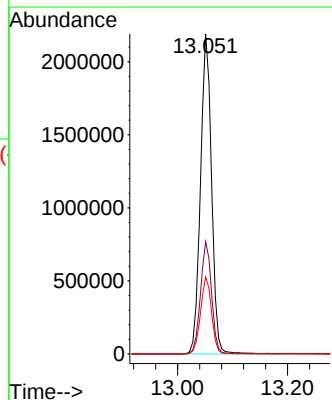
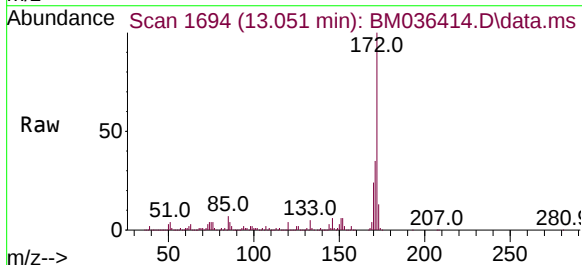
Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)

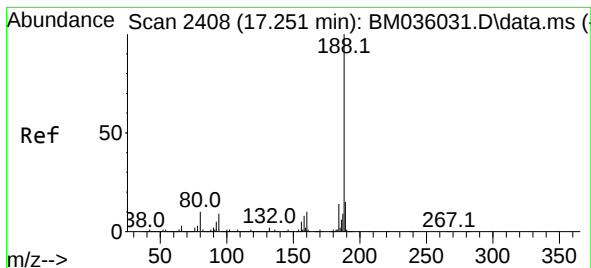
Tgt Ion:330 Resp: 704697
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 42.6 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 80.527 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM036414.D
Acq: 25 Aug 2022 19:54

Tgt Ion:172 Resp: 3053046
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 24.0 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.168 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BM036414.D

Acq: 25 Aug 2022 19:54

Instrument :

BNA_M

ClientSampleId :

SASP2-T-4-(25-37)

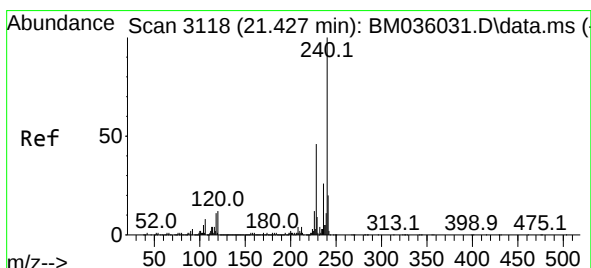
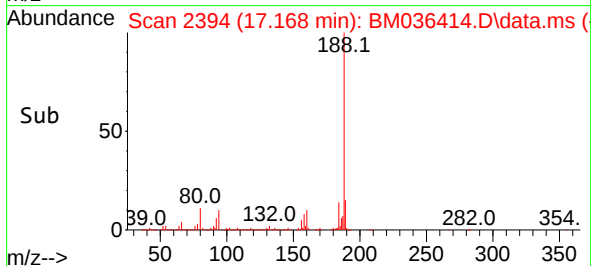
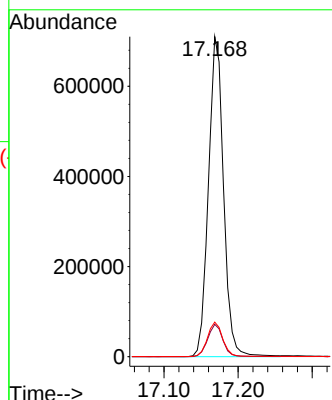
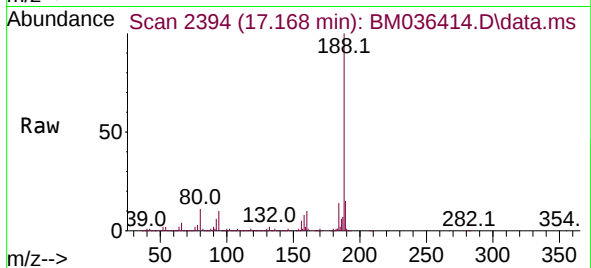
Tgt Ion:188 Resp: 1006421

Ion Ratio Lower Upper

188 100

94 10.1 7.0 10.4

80 10.8 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.356 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BM036414.D

Acq: 25 Aug 2022 19:54

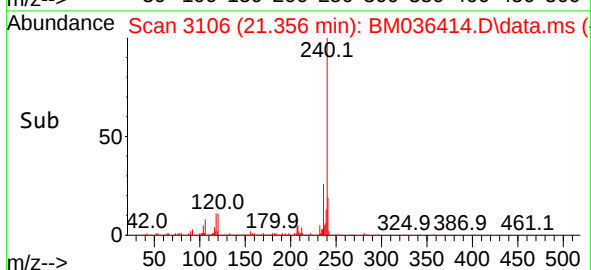
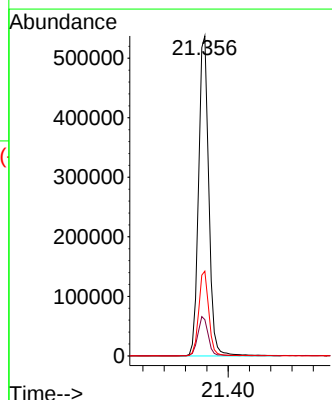
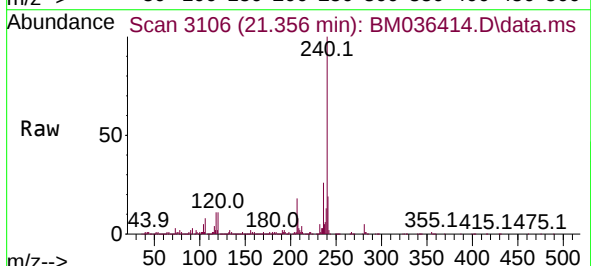
Tgt Ion:240 Resp: 713147

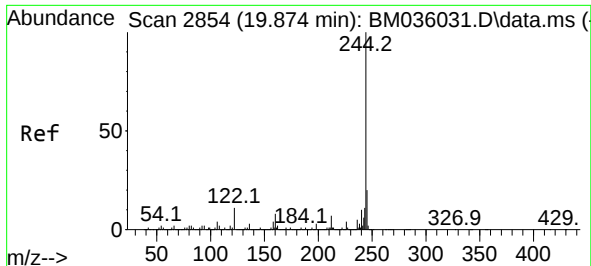
Ion Ratio Lower Upper

240 100

120 11.3 9.4 14.0

236 26.5 20.6 30.8

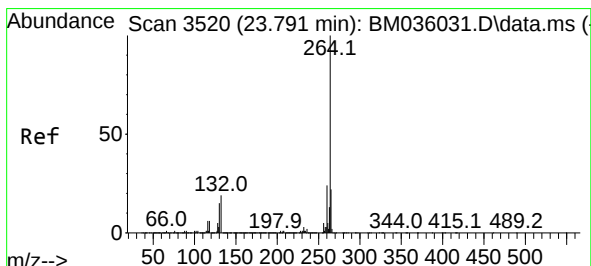
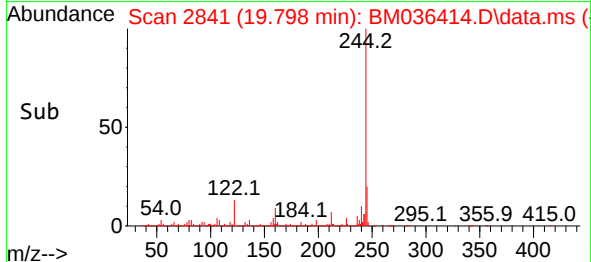
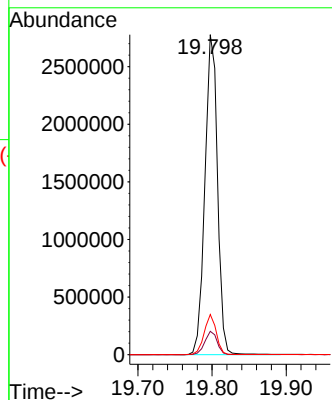
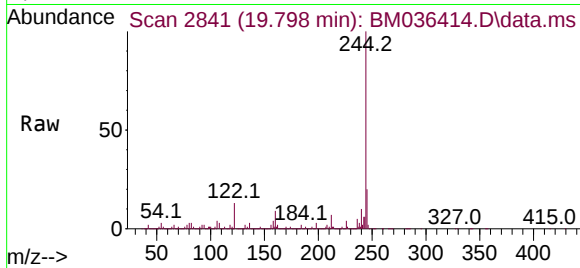




#79
 Terphenyl-d14
 Concen: 90.313 ng
 RT: 19.798 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036414.D
 Acq: 25 Aug 2022 19:54

Instrument :
 BNA_M
 ClientSampleId :
 SASP2-T-4-(25-37)

Tgt Ion:244 Resp: 3265308
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 12.5 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 3500
 Delta R.T. -0.006 min
 Lab File: BM036414.D
 Acq: 25 Aug 2022 19:54

Tgt Ion:264 Resp: 786926
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.9 28.3
 265 22.5 17.5 26.3

