

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061322\
 Data File : BM035456.D
 Acq On : 13 Jun 2022 13:27
 Operator : CG/JU
 Sample : PB145478BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145478BL

Quant Time: Jun 14 04:29:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 16:05:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	311646	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1277605	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	744812	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1466492	20.000	ng	0.00
76) Chrysene-d12	21.398	240	988418	20.000	ng	0.00
86) Perylene-d12	23.739	264	851664	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	2717203	147.853	ng	0.00
7) Phenol-d6	7.004	99	3457840	135.776	ng	0.00
23) Nitrobenzene-d5	8.981	82	2130464	90.620	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1022857	128.990	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	4612189	88.466	ng	0.00
79) Terphenyl-d14	19.839	244	5448848	105.257	ng	0.00

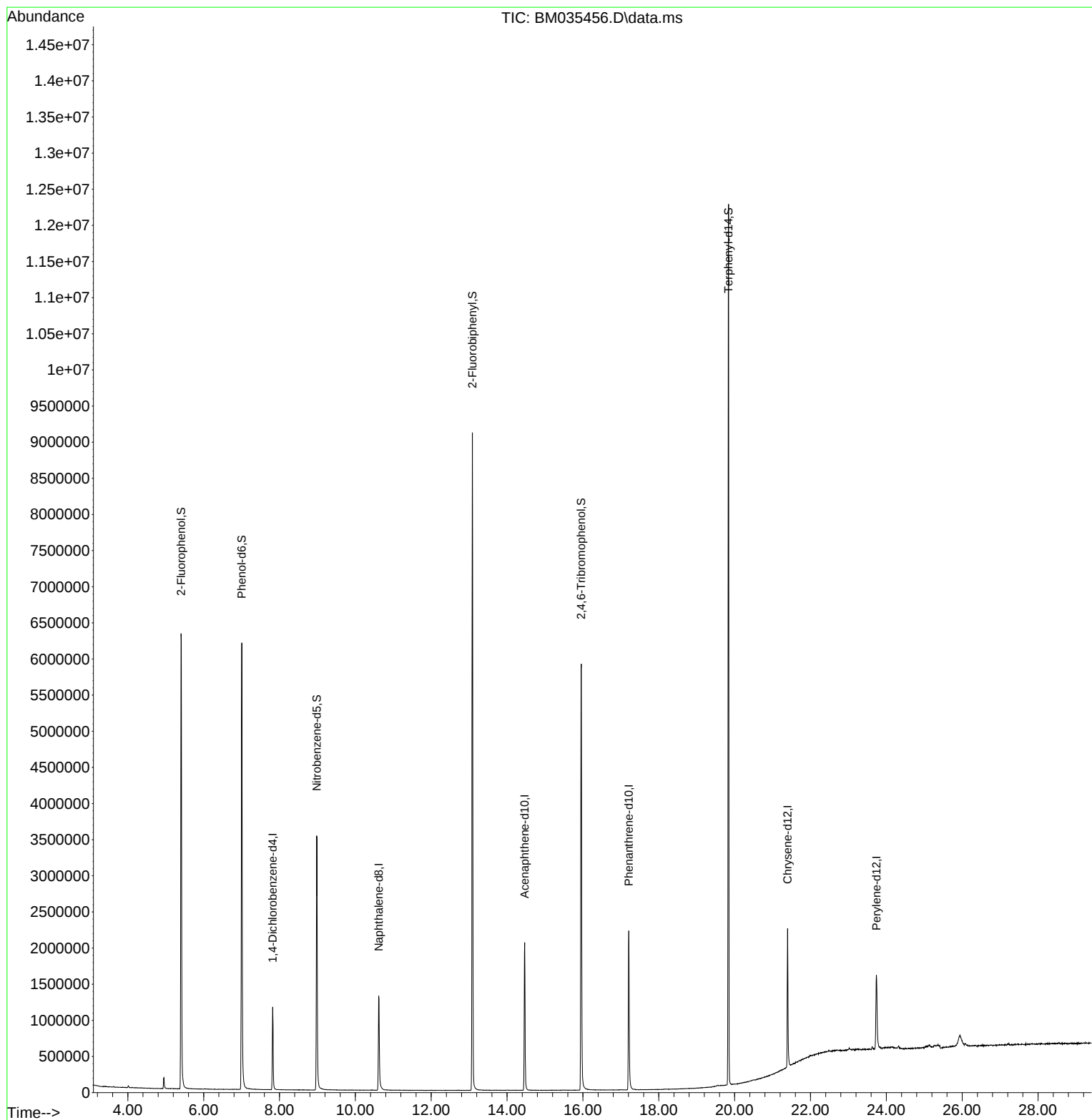
Target Compounds	Qvalue

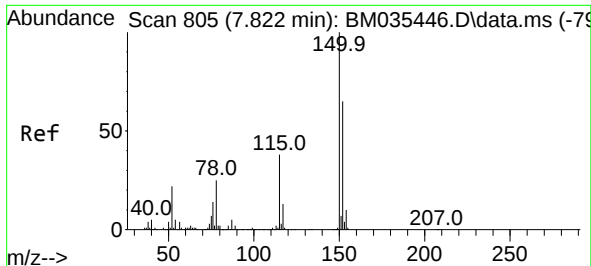
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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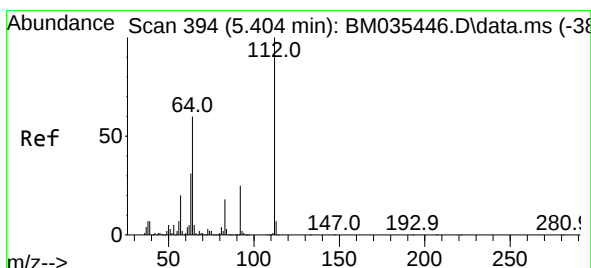
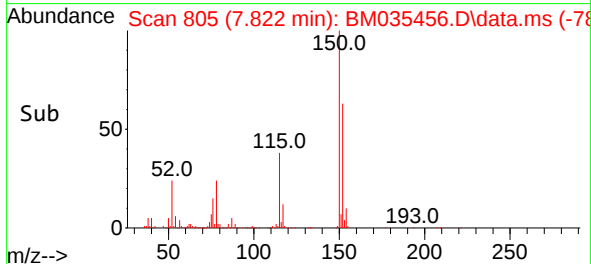
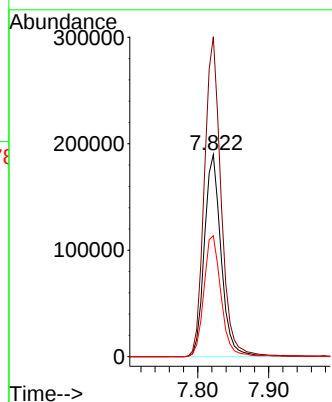
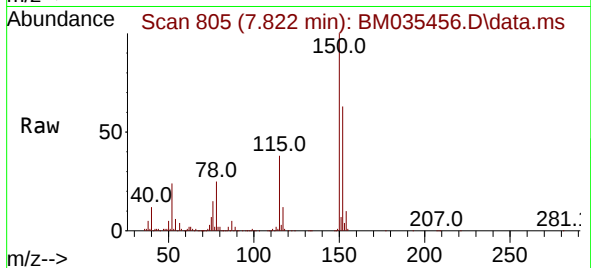




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BM035456.D
Acq: 13 Jun 2022 13:27

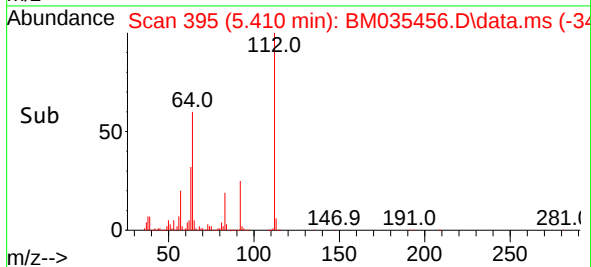
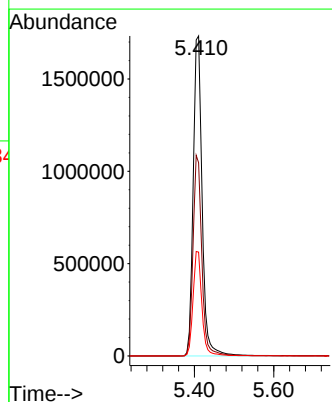
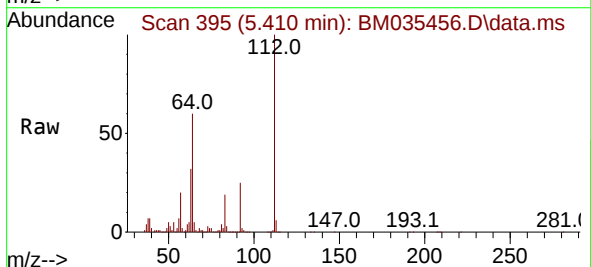
Instrument :
BNA_M
ClientSampleId :
PB145478BL

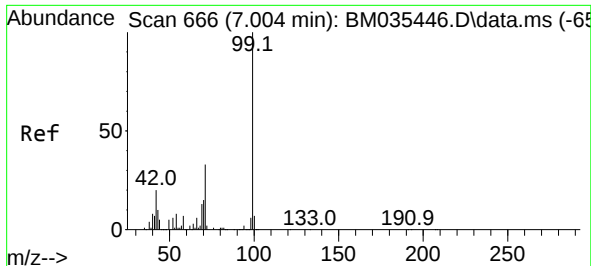
Tgt Ion:152 Resp: 311646
Ion Ratio Lower Upper
152 100
150 158.3 124.9 187.3
115 59.9 47.9 71.9



#5
2-Fluorophenol
Concen: 147.853 ng
RT: 5.410 min Scan# 395
Delta R.T. 0.006 min
Lab File: BM035456.D
Acq: 13 Jun 2022 13:27

Tgt Ion:112 Resp: 2717203
Ion Ratio Lower Upper
112 100
64 60.4 47.8 71.6
63 32.5 26.6 40.0

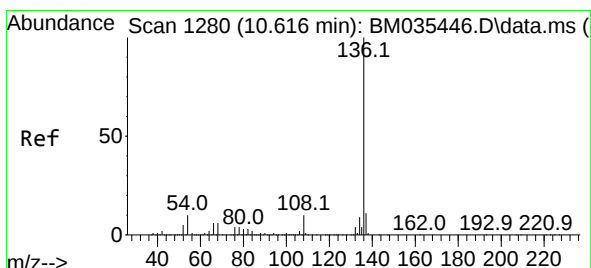
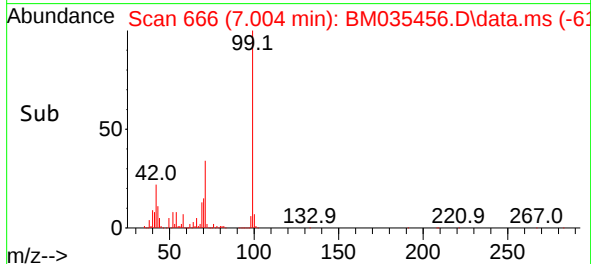
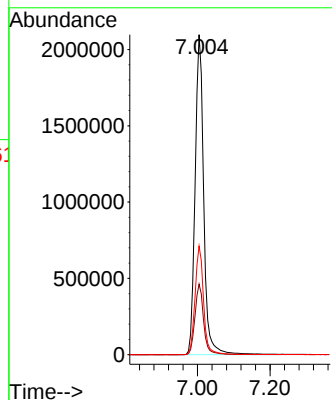
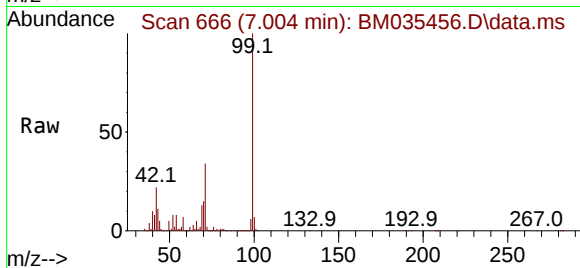




#7
Phenol-d6
Concen: 135.776 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM035456.D
Acq: 13 Jun 2022 13:27

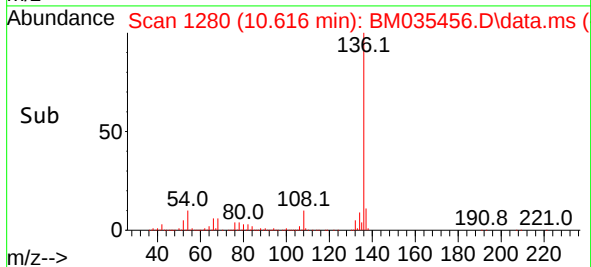
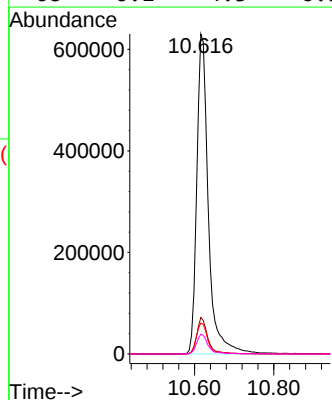
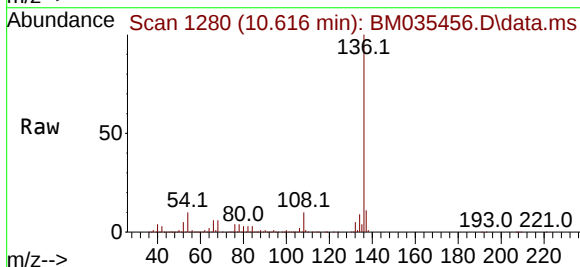
Instrument :
BNA_M
ClientSampleId :
PB145478BL

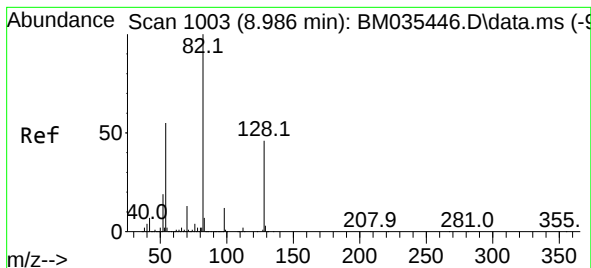
Tgt Ion: 99 Resp: 3457840
Ion Ratio Lower Upper
99 100
42 22.0 18.8 28.2
71 34.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BM035456.D
Acq: 13 Jun 2022 13:27

Tgt Ion:136 Resp: 1277605
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 9.6 7.0 10.4
68 6.1 4.3 6.5





#23

Nitrobenzene-d5

Concen: 90.620 ng

RT: 8.981 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BM035456.D

Acq: 13 Jun 2022 13:27

Instrument :

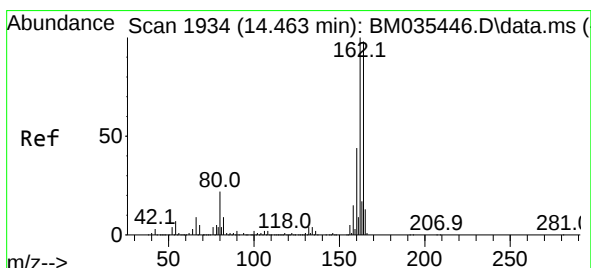
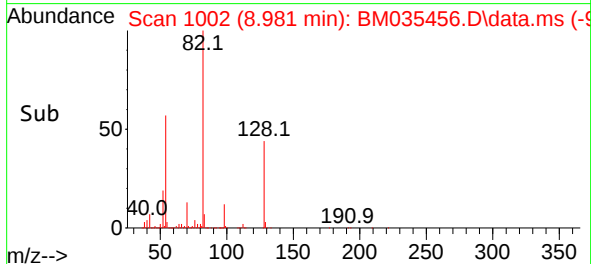
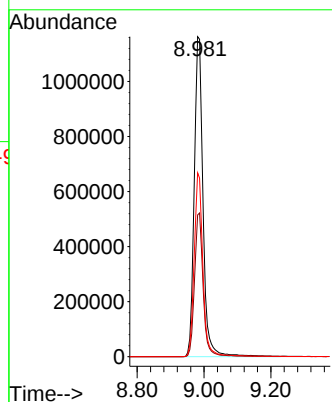
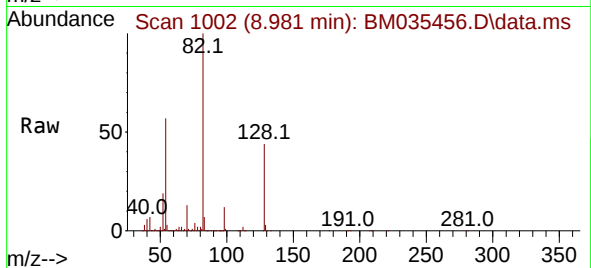
BNA_M

ClientSampleId :

PB145478BL

Tgt Ion: 82 Resp: 2130464

Ion	Ratio	Lower	Upper
82	100		
128	44.3	33.7	50.5
54	57.5	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1934

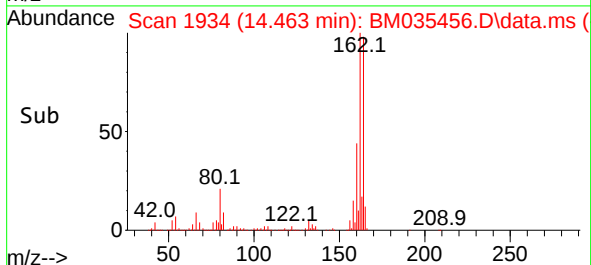
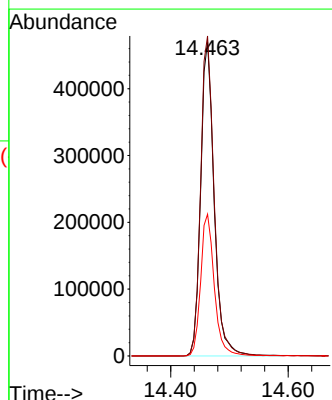
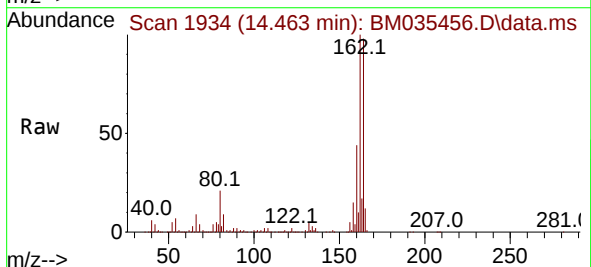
Delta R.T. -0.000 min

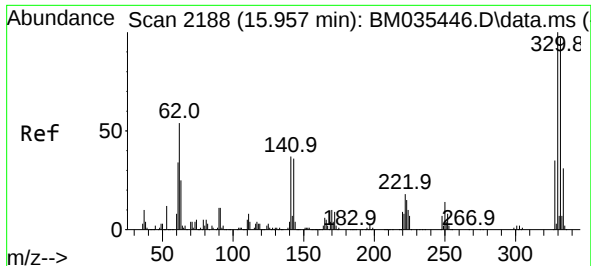
Lab File: BM035456.D

Acq: 13 Jun 2022 13:27

Tgt Ion: 164 Resp: 744812

Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.0	124.6
160	45.1	37.0	55.4

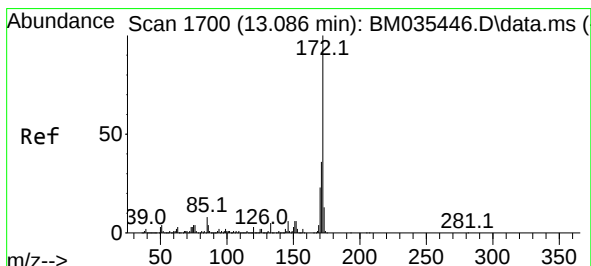
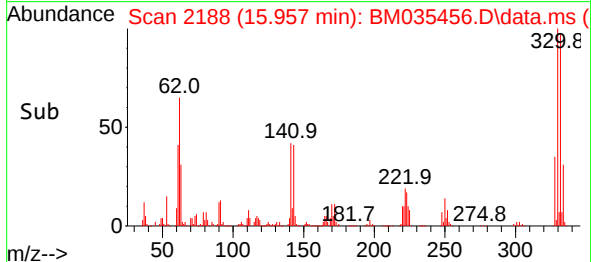
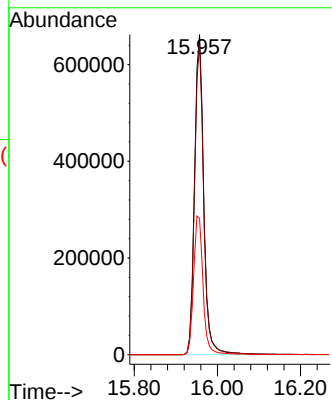
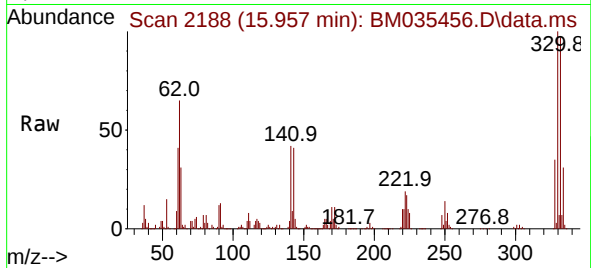




#42
2,4,6-Tribromophenol
Concen: 128.990 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM035456.D
Acq: 13 Jun 2022 13:27

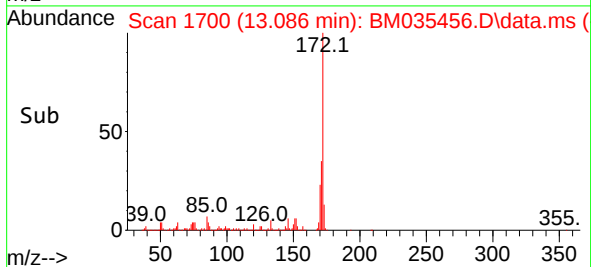
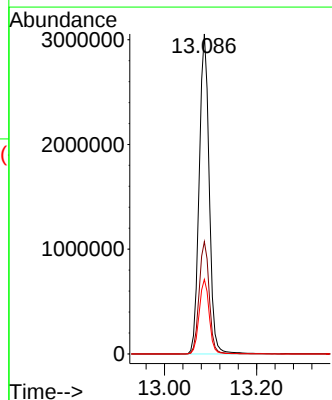
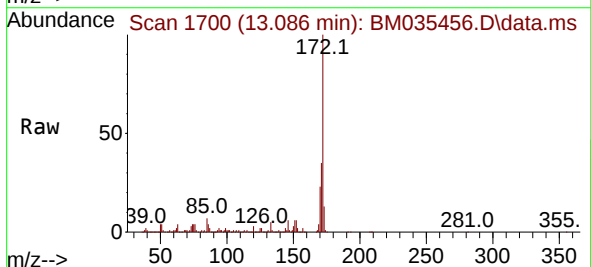
Instrument :
BNA_M
ClientSampleId :
PB145478BL

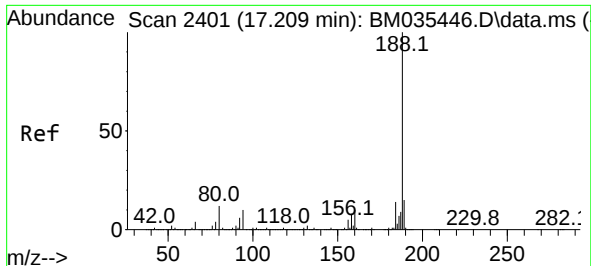
Tgt Ion:330 Resp: 1022857
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 44.7 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 88.466 ng
RT: 13.086 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM035456.D
Acq: 13 Jun 2022 13:27

Tgt Ion:172 Resp: 4612189
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.3 18.7 28.1

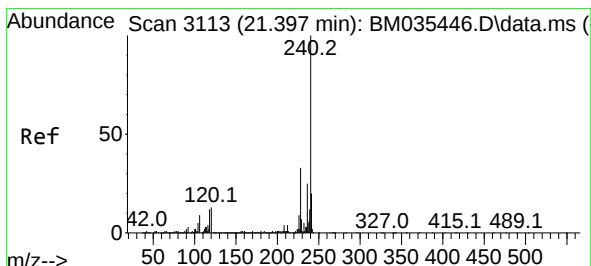
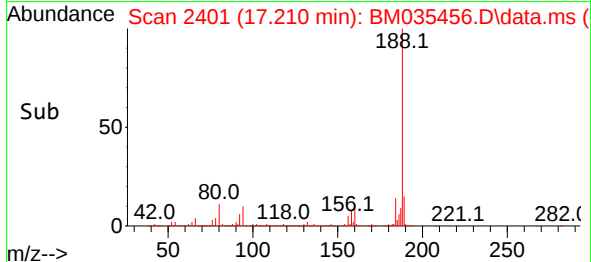
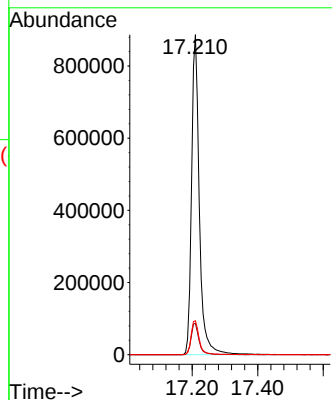
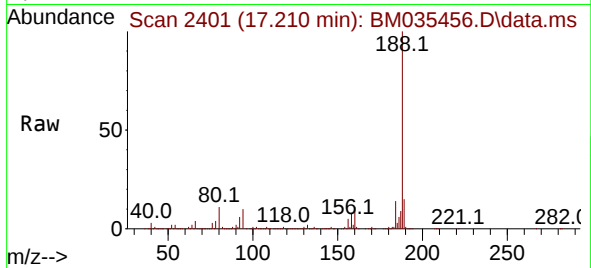




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM035456.D
Acq: 13 Jun 2022 13:27

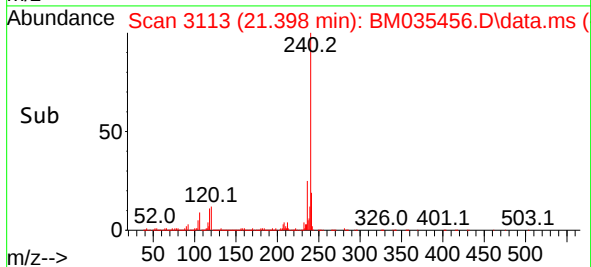
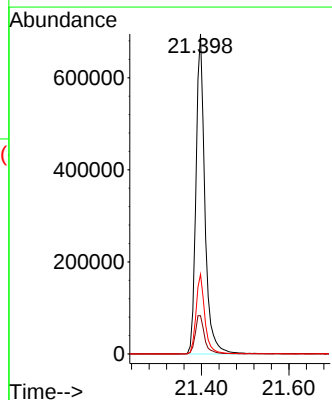
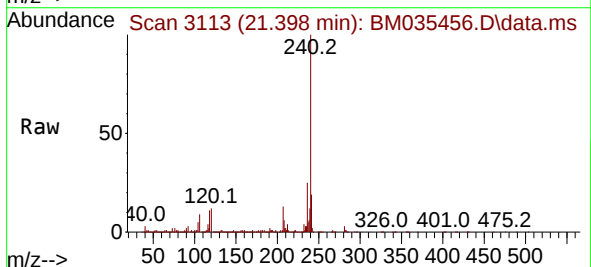
Instrument :
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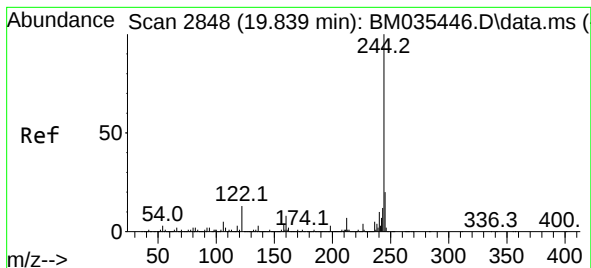
Tgt Ion:188 Resp: 1466492
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.4
80 10.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM035456.D
Acq: 13 Jun 2022 13:27

Tgt Ion:240 Resp: 988418
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.0
236 24.9 20.6 30.8





#79

Terphenyl-d14

Concen: 105.257 ng

RT: 19.839 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035456.D

Acq: 13 Jun 2022 13:27

Instrument :

BNA_M

ClientSampleId :

PB145478BL

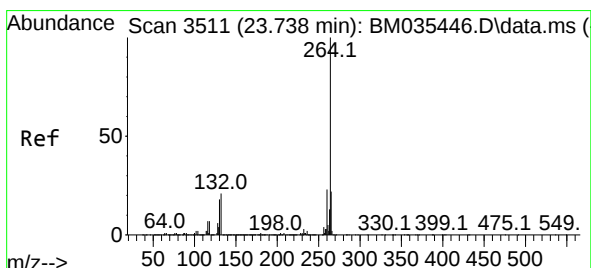
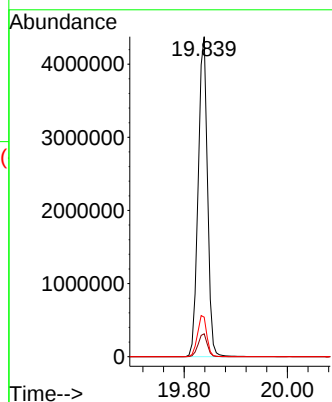
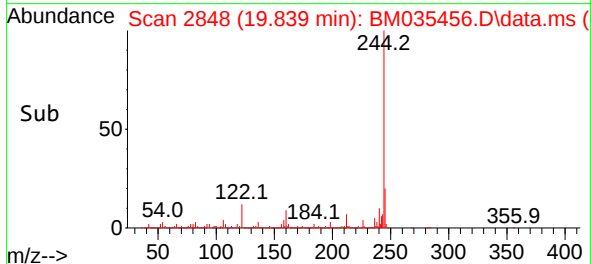
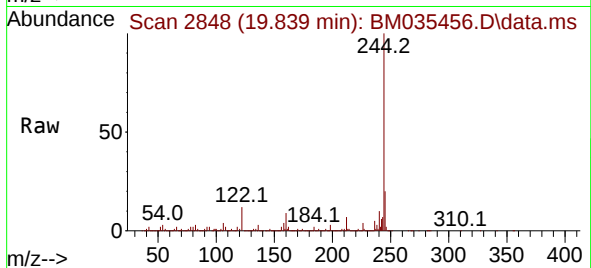
Tgt Ion:244 Resp: 5448848

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.4

122 12.3 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.739 min Scan# 3511

Delta R.T. 0.000 min

Lab File: BM035456.D

Acq: 13 Jun 2022 13:27

Tgt Ion:264 Resp: 851664

Ion Ratio Lower Upper

264 100

260 22.7 18.9 28.3

265 21.8 17.5 26.3

