

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061522\
 Data File : BM035476.D
 Acq On : 15 Jun 2022 16:58
 Operator : CG/JU
 Sample : PB145557BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145557BL

Quant Time: Jun 15 23:48:08 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	7.816	152	250369	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1077148	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	688053	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	1493244	20.000	ng	# 0.00
76) Chrysene-d12	21.391	240	1441752	20.000	ng	0.00
86) Perylene-d12	23.738	264	1447865	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	2182328	147.812	ng	0.00
7) Phenol-d6	7.004	99	2784646	136.104	ng	0.00
23) Nitrobenzene-d5	8.980	82	1645303	83.007	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1053422	143.803	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	4068802	84.481	ng	0.00
79) Terphenyl-d14	19.833	244	6256041	82.850	ng	0.00

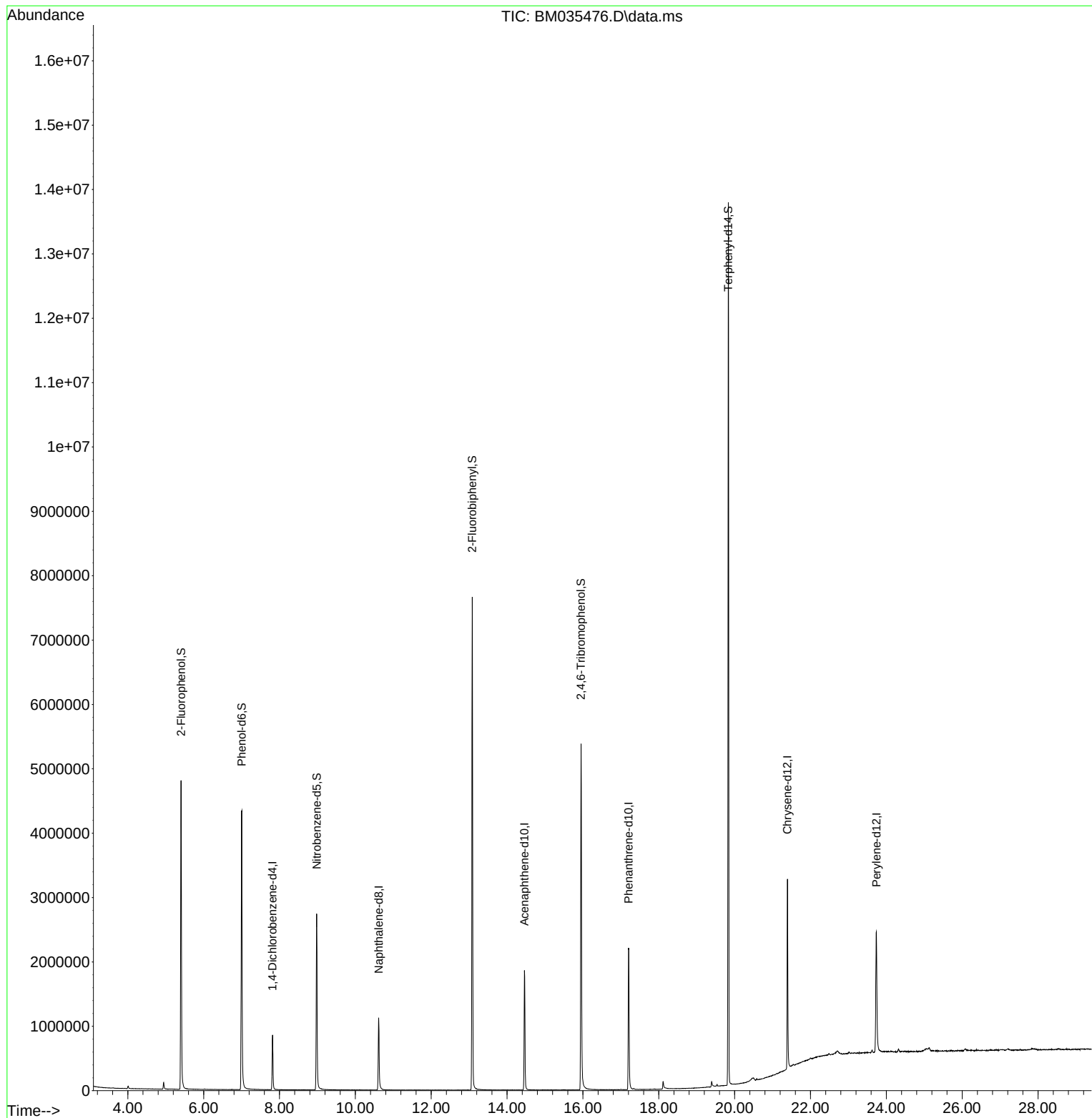
Target Compounds	Qvalue

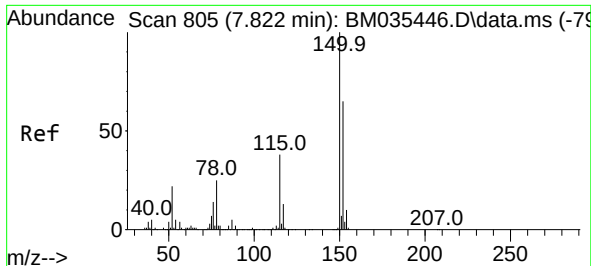
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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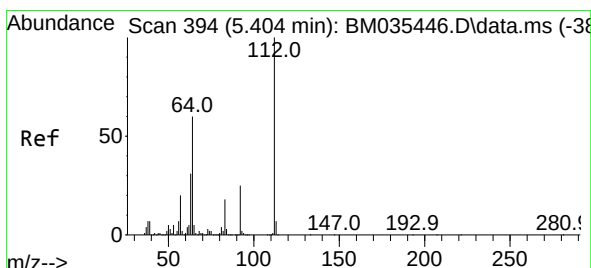
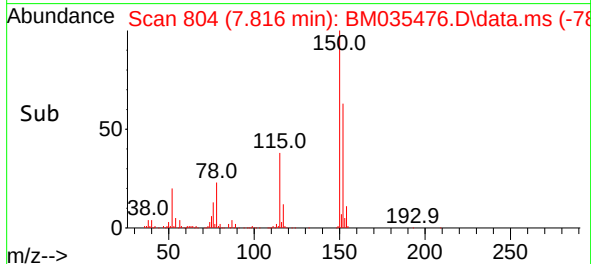
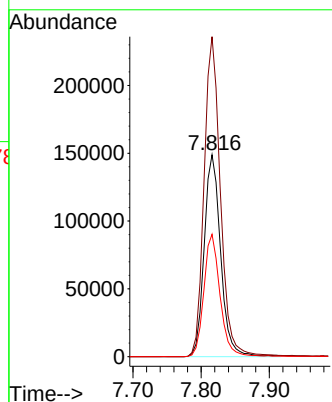
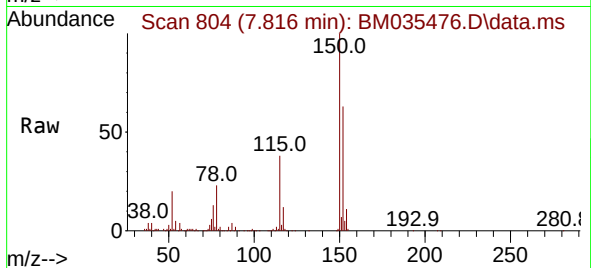




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM035476.D
Acq: 15 Jun 2022 16:58

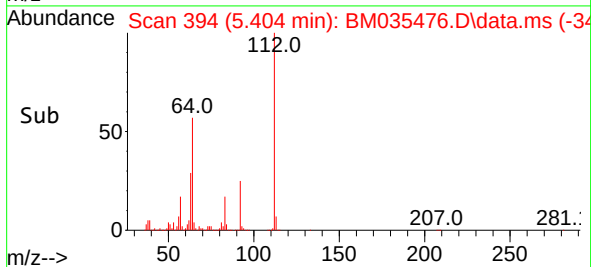
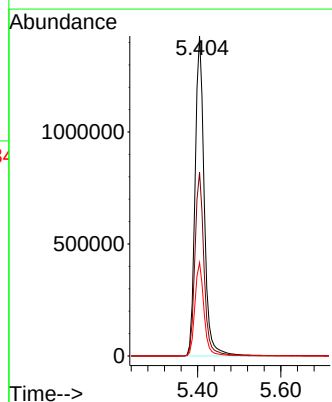
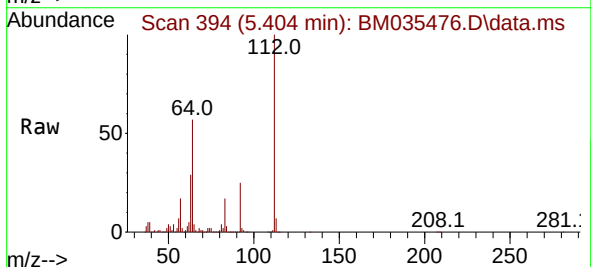
Instrument :
BNA_M
ClientSampleId :
PB145557BL

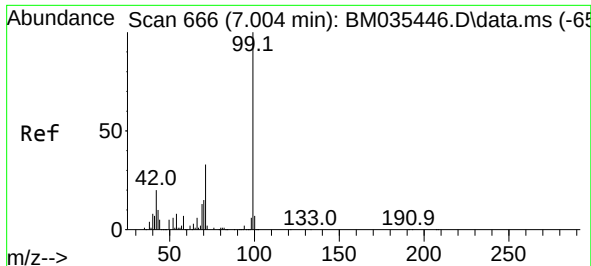
Tgt Ion:152 Resp: 250369
Ion Ratio Lower Upper
152 100
150 158.4 124.9 187.3
115 60.6 47.9 71.9



#5
2-Fluorophenol
Concen: 147.812 ng
RT: 5.404 min Scan# 394
Delta R.T. -0.000 min
Lab File: BM035476.D
Acq: 15 Jun 2022 16:58

Tgt Ion:112 Resp: 2182328
Ion Ratio Lower Upper
112 100
64 57.4 47.8 71.6
63 29.1 26.6 40.0

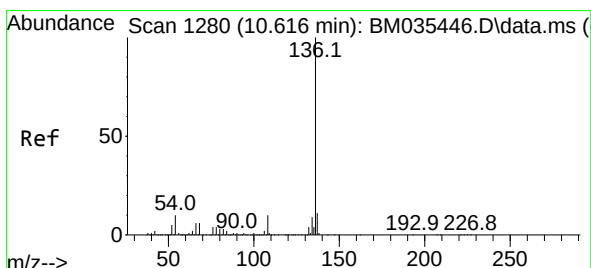
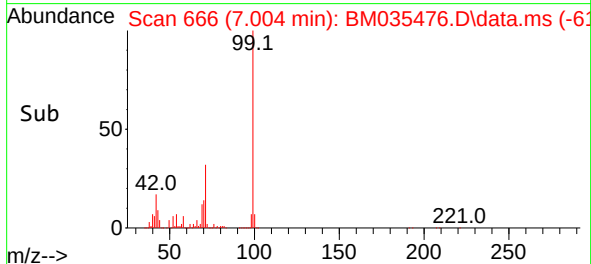
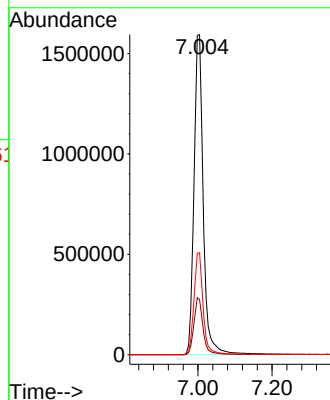
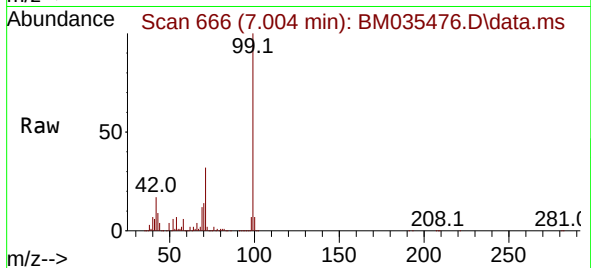




#7
Phenol-d6
Concen: 136.104 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.000 min
Lab File: BM035476.D
Acq: 15 Jun 2022 16:58

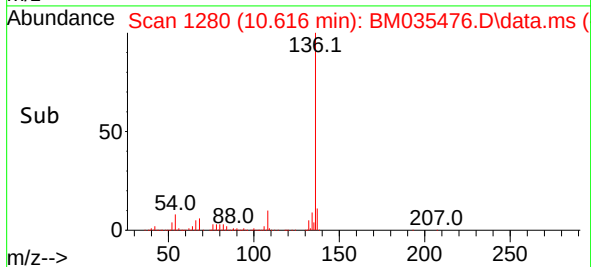
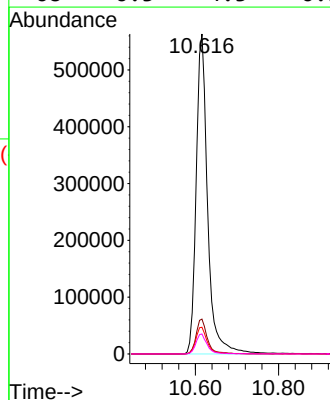
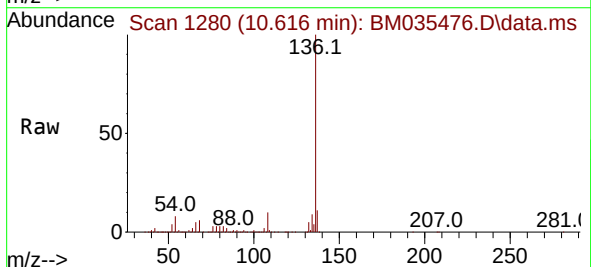
Instrument :
BNA_M
ClientSampleId :
PB145557BL

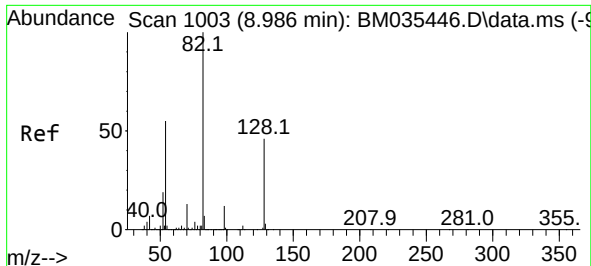
Tgt Ion: 99 Resp: 2784646
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2#
71 31.9 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BM035476.D
Acq: 15 Jun 2022 16:58

Tgt Ion:136 Resp: 1077148
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.3 7.0 10.4
68 6.3 4.3 6.5





#23

Nitrobenzene-d5

Concen: 83.007 ng

RT: 8.980 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BM035476.D

Acq: 15 Jun 2022 16:58

Instrument :

BNA_M

ClientSampleId :

PB145557BL

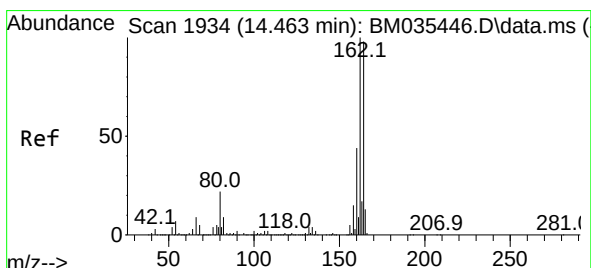
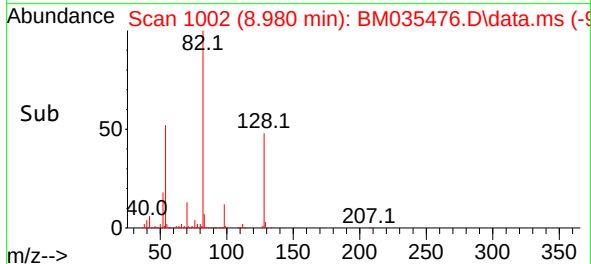
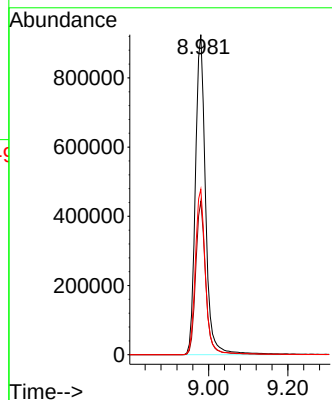
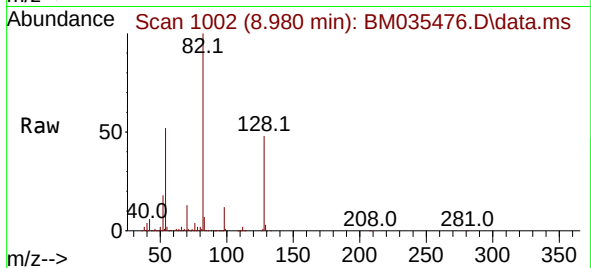
Tgt Ion: 82 Resp: 1645303

Ion Ratio Lower Upper

82 100

128 47.9 33.7 50.5

54 51.7 43.2 64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1933

Delta R.T. -0.006 min

Lab File: BM035476.D

Acq: 15 Jun 2022 16:58

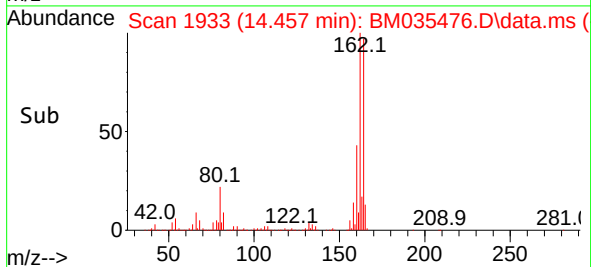
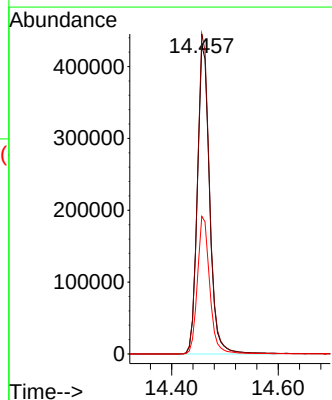
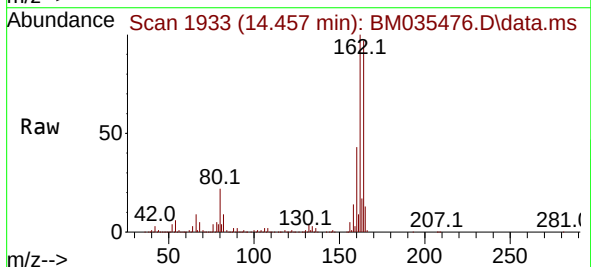
Tgt Ion:164 Resp: 688053

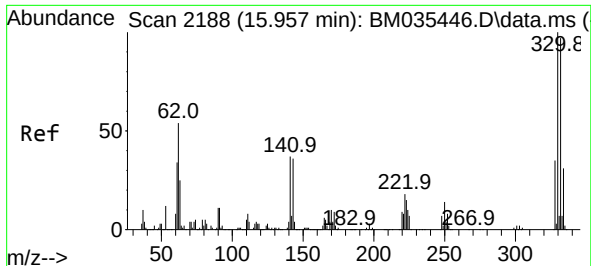
Ion Ratio Lower Upper

164 100

162 103.4 83.0 124.6

160 44.5 37.0 55.4

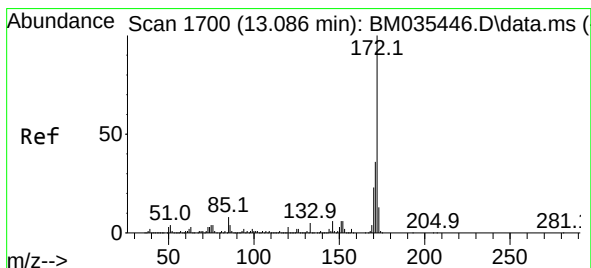
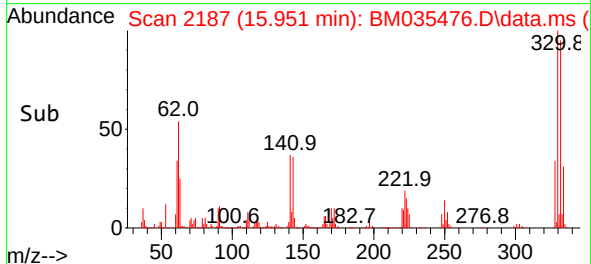
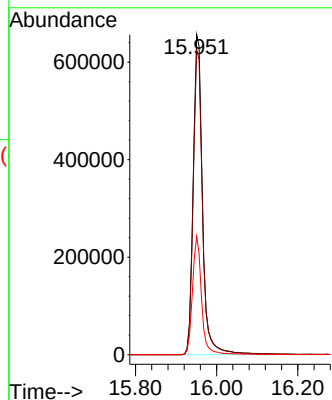
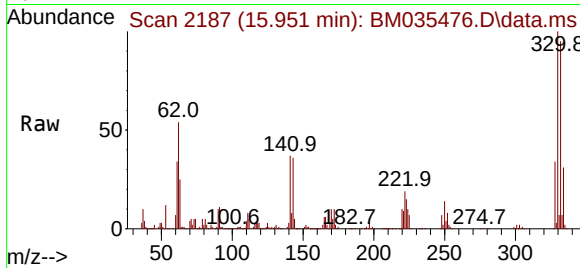




#42
2,4,6-Tribromophenol
Concen: 143.803 ng
RT: 15.951 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM035476.D
Acq: 15 Jun 2022 16:58

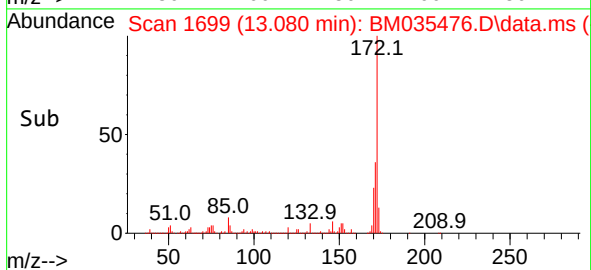
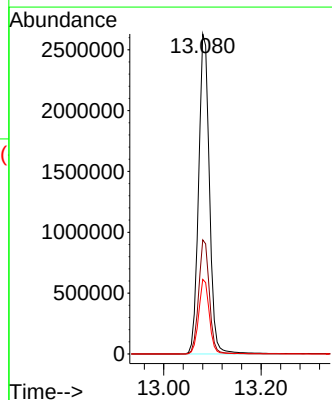
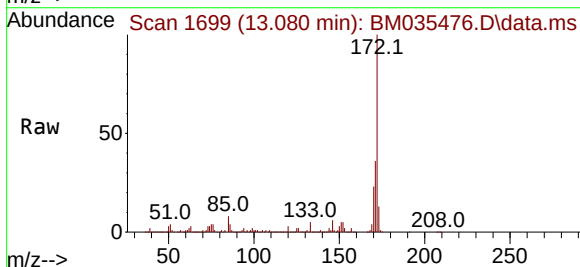
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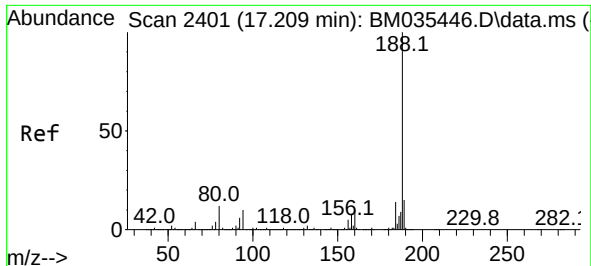
Tgt Ion:330 Resp: 1053422
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 36.1 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 84.481 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM035476.D
Acq: 15 Jun 2022 16:58

Tgt Ion:172 Resp: 4068802
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.3 18.7 28.1

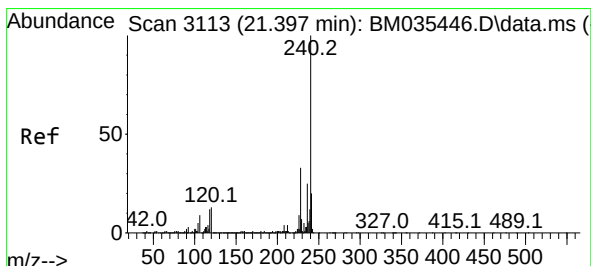
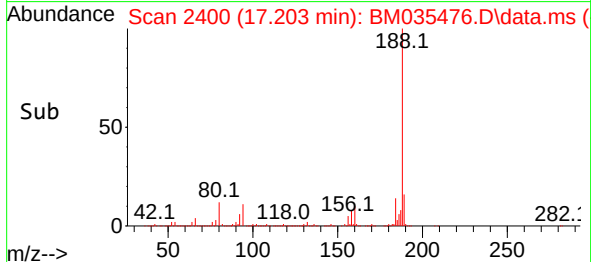
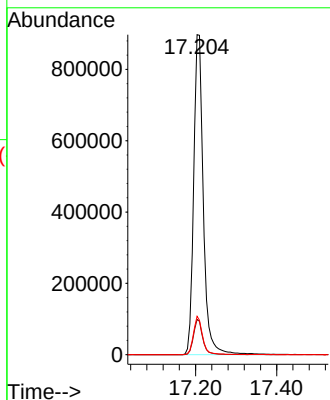
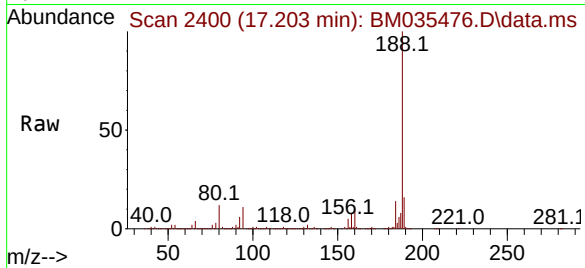




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.203 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BM035476.D
Acq: 15 Jun 2022 16:58

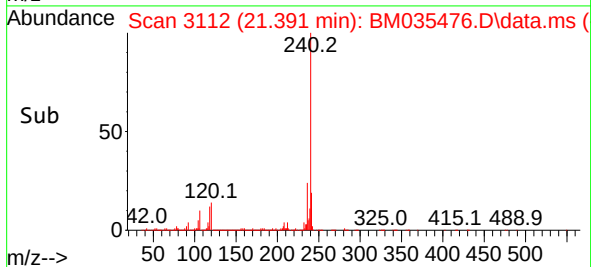
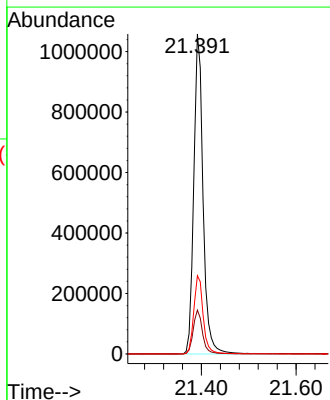
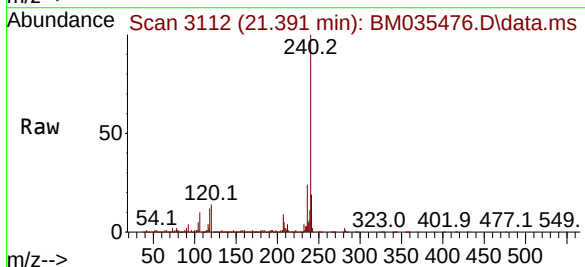
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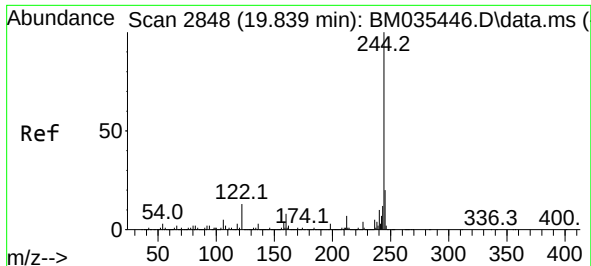
Tgt Ion:188 Resp: 1493244
Ion Ratio Lower Upper
188 100
94 11.0 7.0 10.4#
80 12.0 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.391 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM035476.D
Acq: 15 Jun 2022 16:58

Tgt Ion:240 Resp: 1441752
Ion Ratio Lower Upper
240 100
120 13.7 9.4 14.0
236 24.4 20.6 30.8

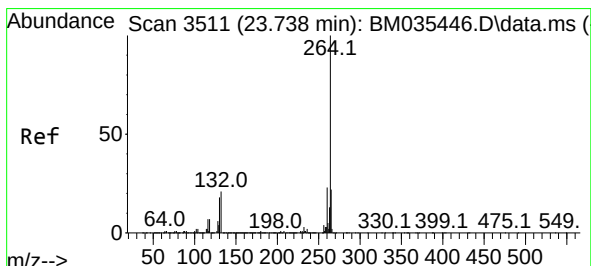
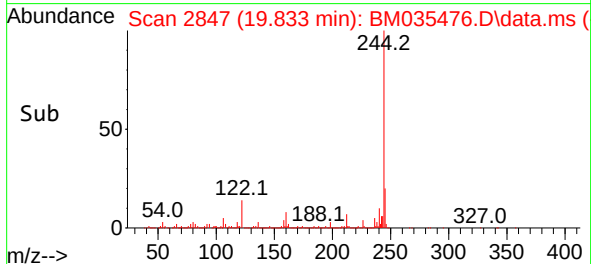
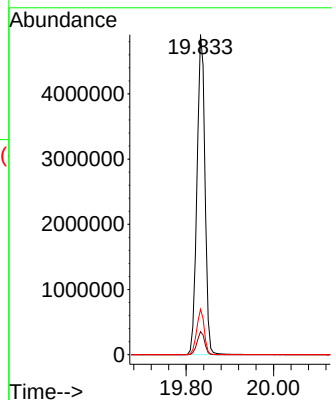
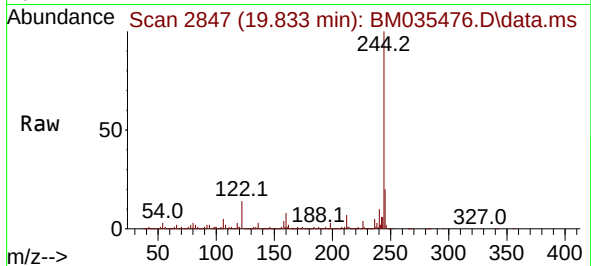




#79
 Terphenyl-d14
 Concen: 82.850 ng
 RT: 19.833 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035476.D
 Acq: 15 Jun 2022 16:58

Instrument :
 BNA_M
 ClientSampleId :
 PB145557BL

Tgt Ion:244 Resp: 6256041
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 14.2 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.738 min Scan# 3511
 Delta R.T. -0.000 min
 Lab File: BM035476.D
 Acq: 15 Jun 2022 16:58

Tgt Ion:264 Resp: 1447865
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 21.8 17.5 26.3

