

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
 Data File : BM037484.D
 Acq On : 12 Nov 2022 01:32
 Operator : CG/JU
 Sample : N5509-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-12

Quant Time: Nov 12 02:39:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 11 22:49:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	255026	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	978948	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	555406	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1035476	20.000	ng	0.00
76) Chrysene-d12	21.380	240	850156	20.000	ng	0.00
86) Perylene-d12	23.721	264	836730	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	2471822	167.450	ng	0.00
7) Phenol-d6	6.987	99	2886394	144.071	ng	0.00
23) Nitrobenzene-d5	8.975	82	2082240	107.314	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1377217	210.414	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	4679929	111.958	ng	0.00
79) Terphenyl-d14	19.821	244	6768913	142.780	ng	0.00

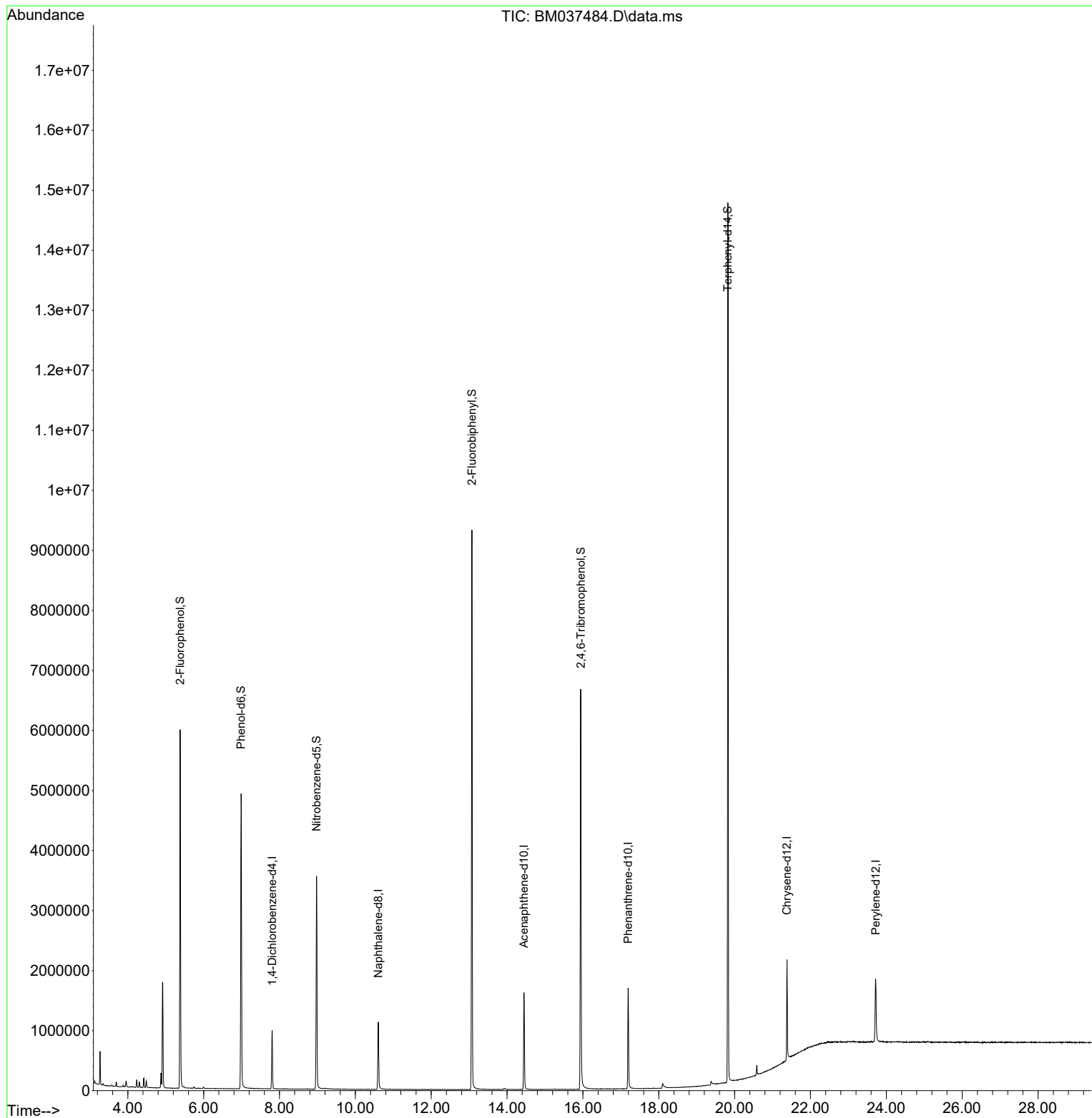
Target Compounds	Qvalue

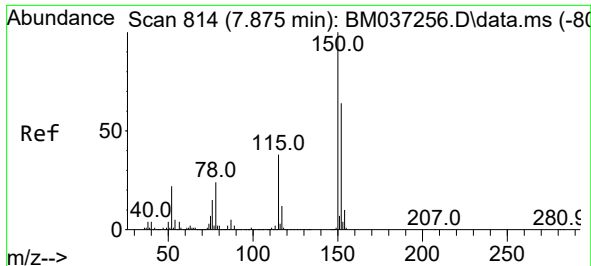
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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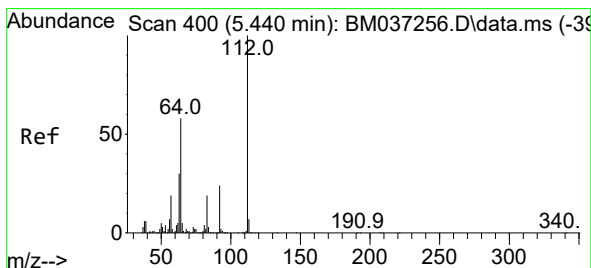
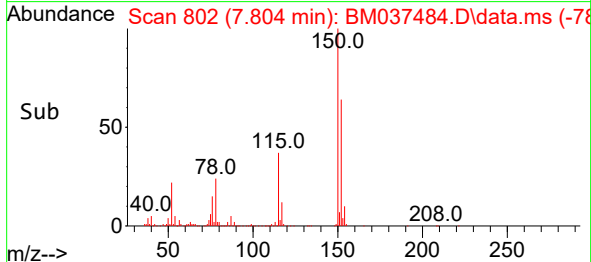
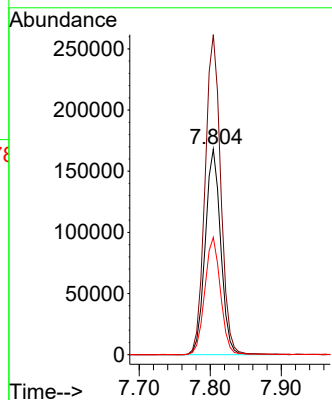
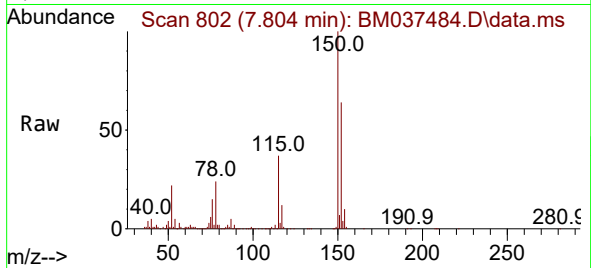




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM037484.D
Acq: 12 Nov 2022 01:32

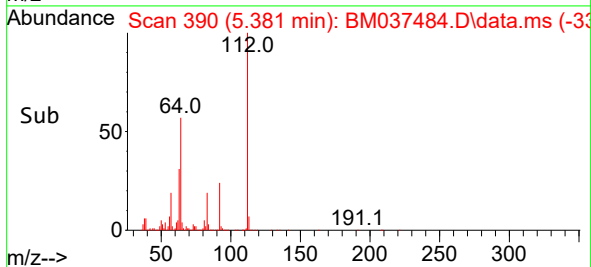
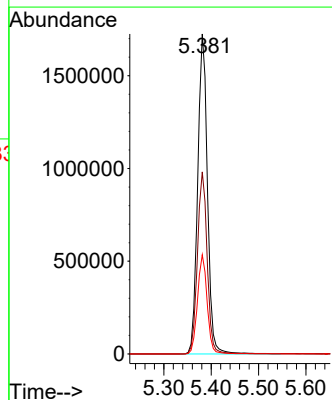
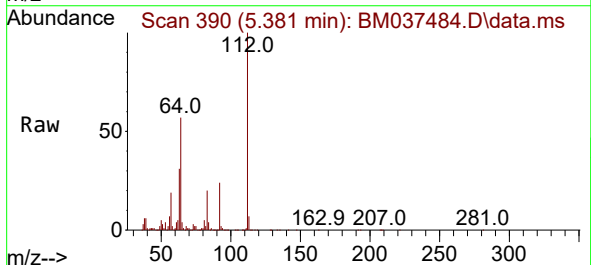
Instrument :
BNA_M
ClientSampleId :
TP-12

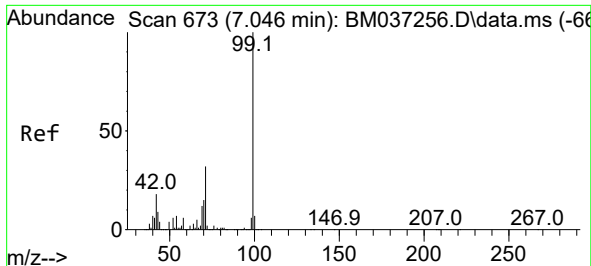
Tgt Ion:152 Resp: 255026
Ion Ratio Lower Upper
152 100
150 155.7 124.8 187.2
115 57.1 47.0 70.4



#5
2-Fluorophenol
Concen: 167.450 ng
RT: 5.381 min Scan# 390
Delta R.T. 0.006 min
Lab File: BM037484.D
Acq: 12 Nov 2022 01:32

Tgt Ion:112 Resp: 2471822
Ion Ratio Lower Upper
112 100
64 56.9 46.8 70.2
63 31.0 24.4 36.6

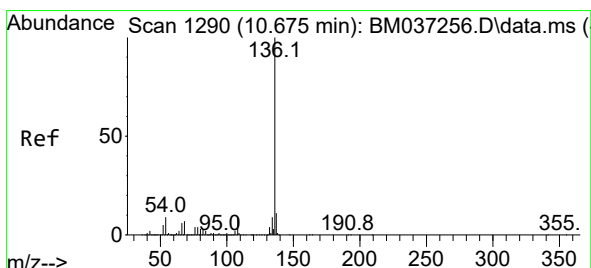
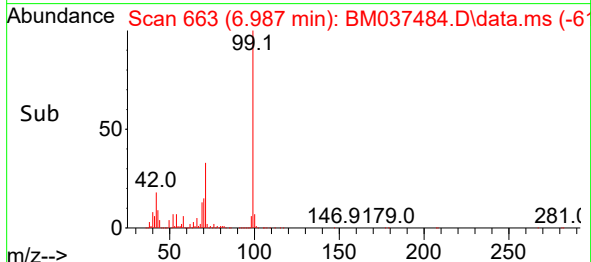
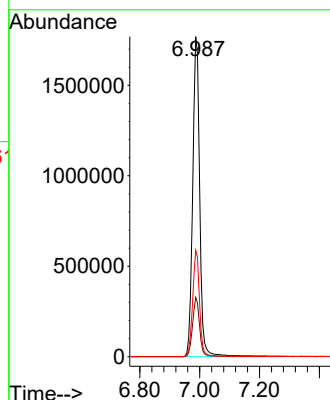
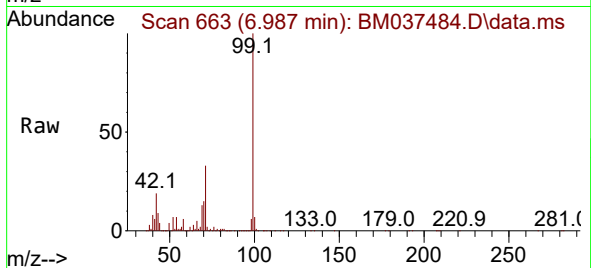




#7
Phenol-d6
Concen: 144.071 ng
RT: 6.987 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM037484.D
Acq: 12 Nov 2022 01:32

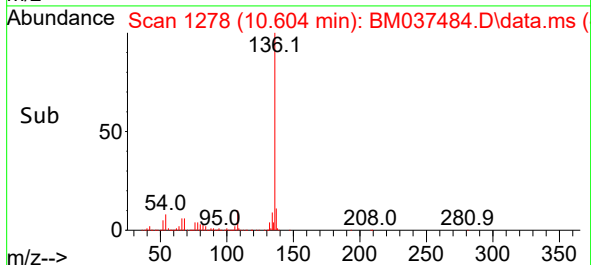
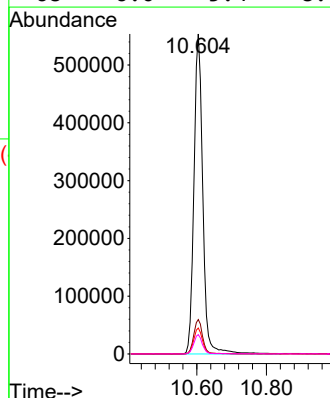
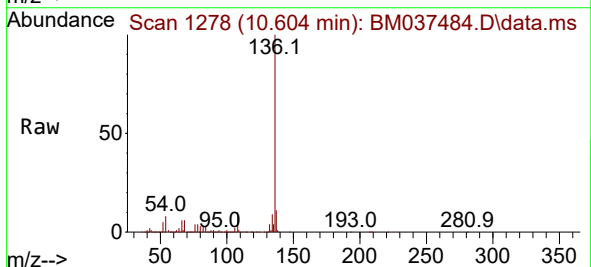
Instrument :
BNA_M
ClientSampleId :
TP-12

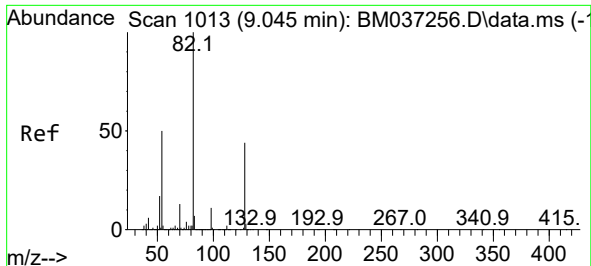
Tgt Ion: 99 Resp: 2886394
Ion Ratio Lower Upper
99 100
42 18.5 14.8 22.2
71 33.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BM037484.D
Acq: 12 Nov 2022 01:32

Tgt Ion: 136 Resp: 978948
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.1 7.0 10.4
68 6.0 5.4 8.0





#23

Nitrobenzene-d5

Concen: 107.314 ng

RT: 8.975 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BM037484.D

Acq: 12 Nov 2022 01:32

Instrument :

BNA_M

ClientSampleId :

TP-12

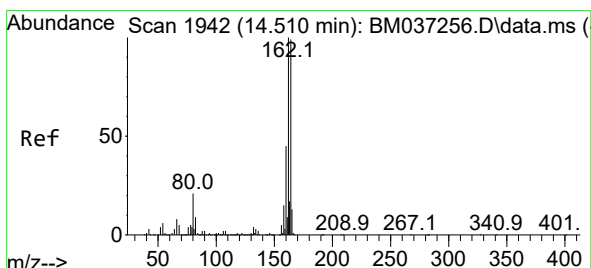
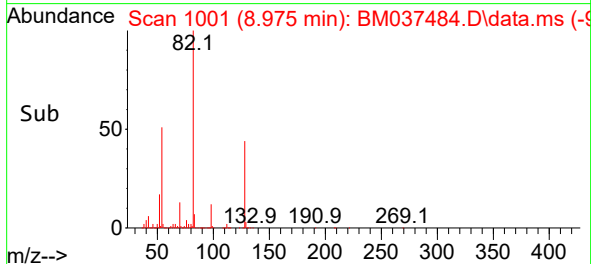
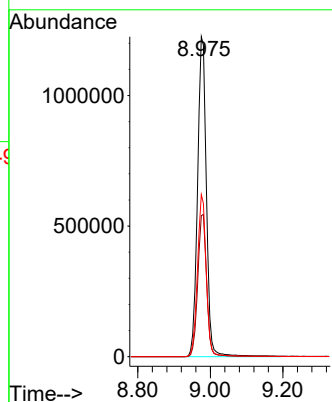
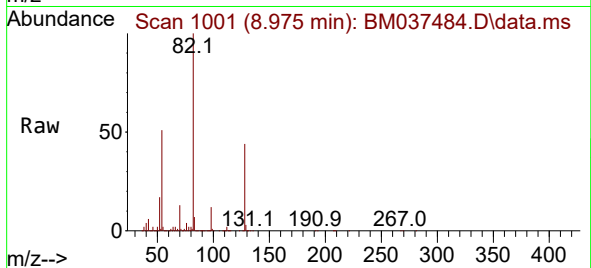
Tgt Ion: 82 Resp: 2082240

Ion Ratio Lower Upper

82 100

128 44.1 35.2 52.8

54 50.7 40.4 60.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1931

Delta R.T. -0.006 min

Lab File: BM037484.D

Acq: 12 Nov 2022 01:32

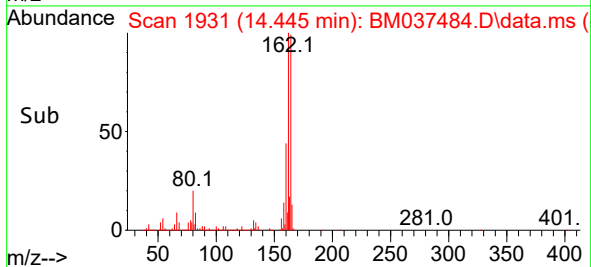
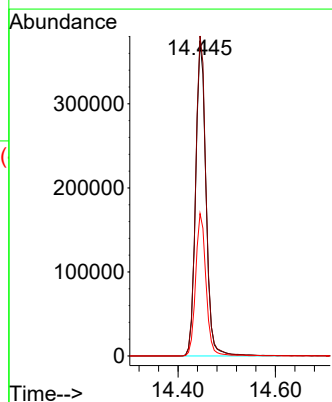
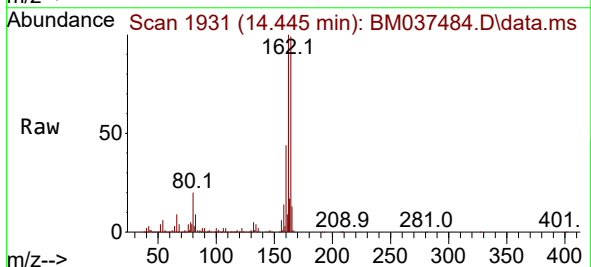
Tgt Ion: 164 Resp: 555406

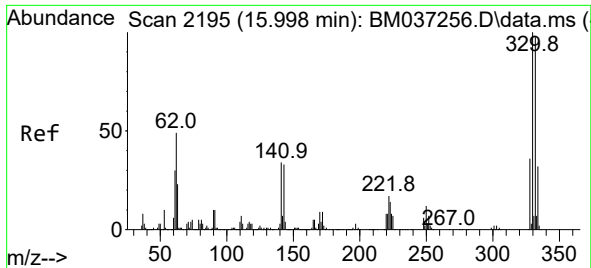
Ion Ratio Lower Upper

164 100

162 101.5 80.6 120.8

160 45.1 36.2 54.4

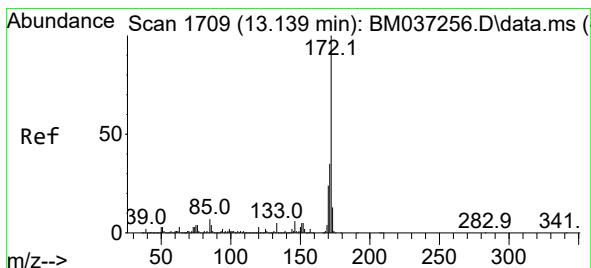
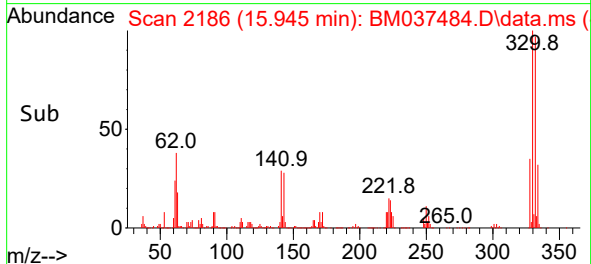
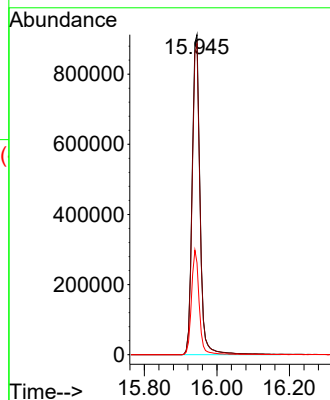
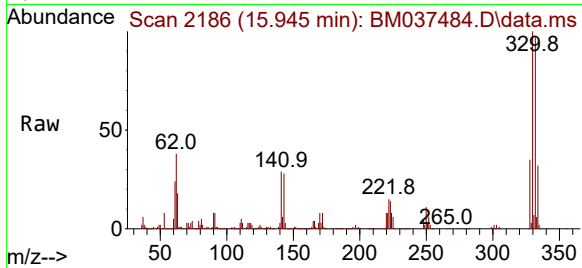




#42
2,4,6-Tribromophenol
Concen: 210.414 ng
RT: 15.945 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BM037484.D
Acq: 12 Nov 2022 01:32

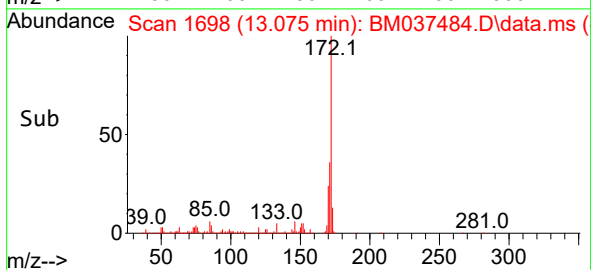
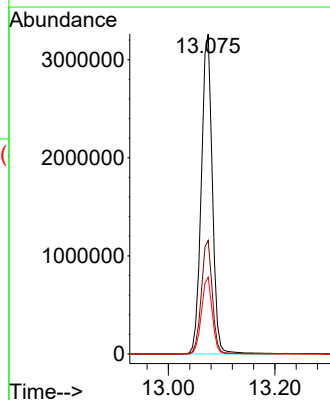
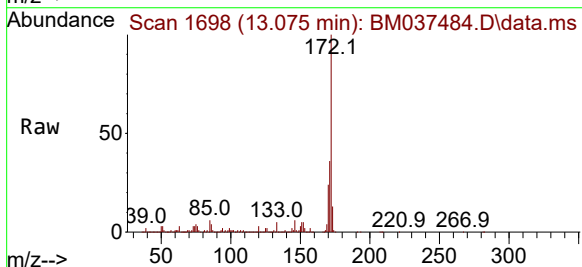
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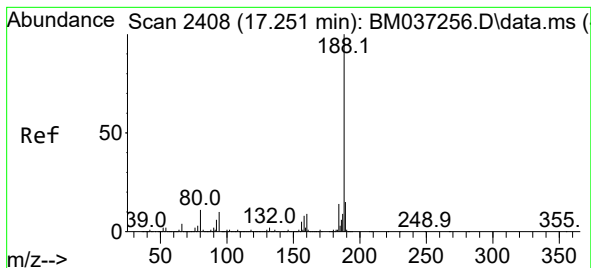
Tgt Ion:330 Resp: 1377217
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 32.0 27.5 41.3



#45
2-Fluorobiphenyl
Concen: 111.958 ng
RT: 13.075 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM037484.D
Acq: 12 Nov 2022 01:32

Tgt Ion:172 Resp: 4679929
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 24.0 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM037484.D

Acq: 12 Nov 2022 01:32

Instrument :

BNA_M

ClientSampleId :

TP-12

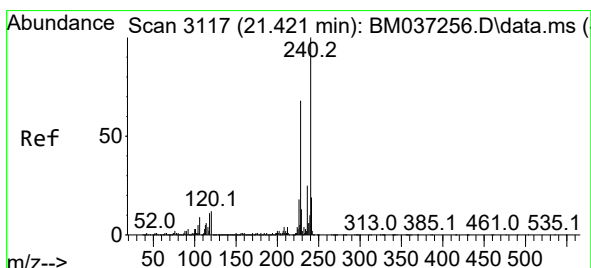
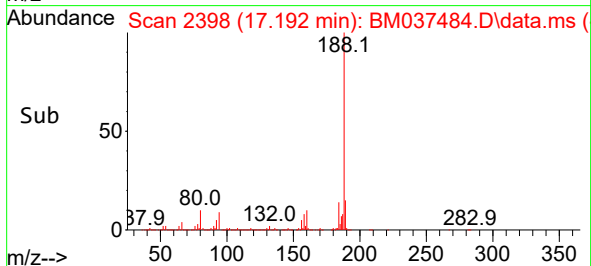
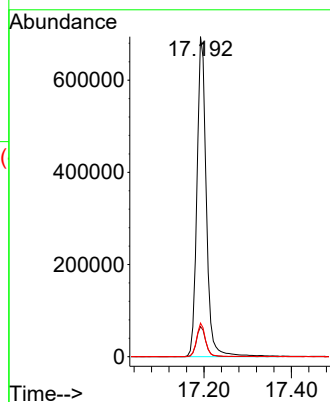
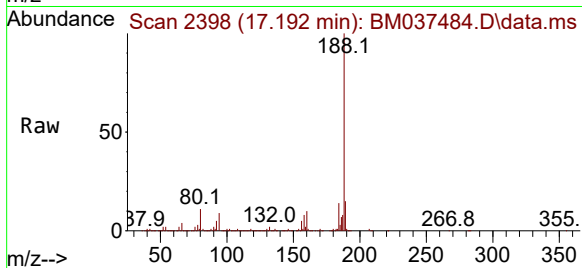
Tgt Ion:188 Resp: 1035476

Ion Ratio Lower Upper

188 100

94 9.4 7.9 11.9

80 10.5 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BM037484.D

Acq: 12 Nov 2022 01:32

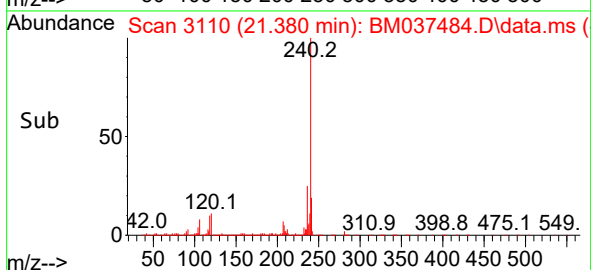
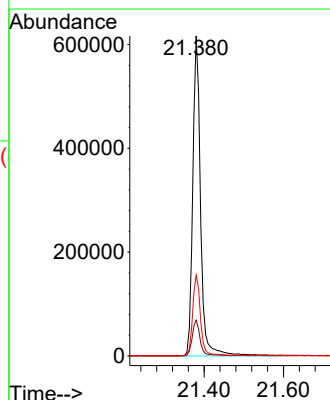
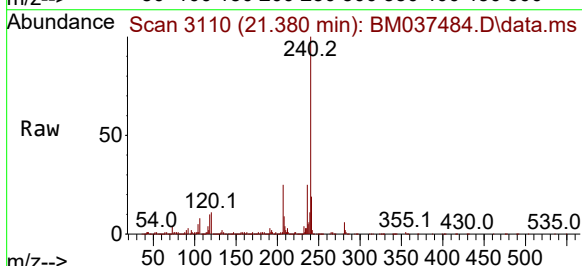
Tgt Ion:240 Resp: 850156

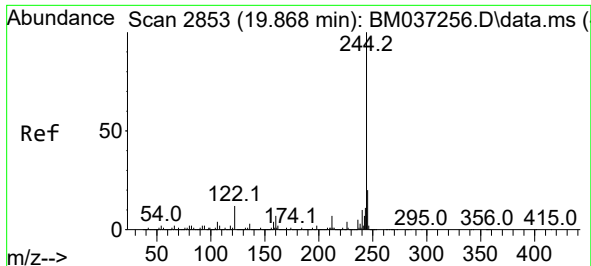
Ion Ratio Lower Upper

240 100

120 11.2 9.9 14.9

236 25.3 20.3 30.5

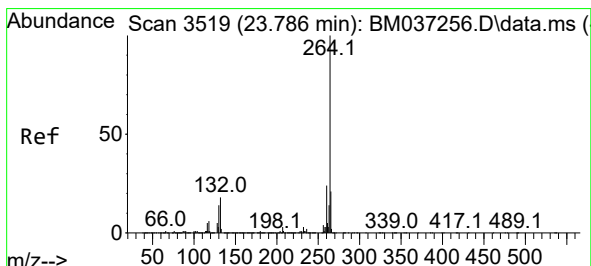
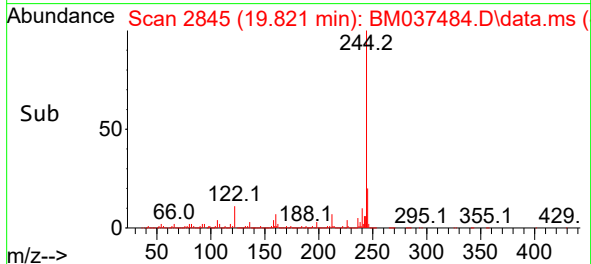
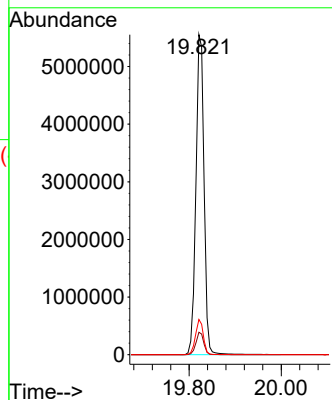
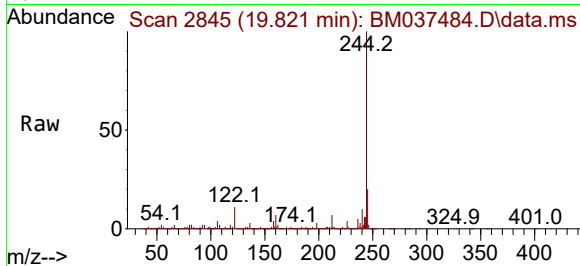




#79
 Terphenyl-d14
 Concen: 142.780 ng
 RT: 19.821 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM037484.D
 Acq: 12 Nov 2022 01:32

Instrument :
 BNA_M
 ClientSampleId :
 TP-12

Tgt Ion:244 Resp: 6768913
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 11.0 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 3508
 Delta R.T. 0.000 min
 Lab File: BM037484.D
 Acq: 12 Nov 2022 01:32

Tgt Ion:264 Resp: 836730
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.9 28.3
 265 22.5 17.7 26.5

