

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111022\
 Data File : BM037446.D
 Acq On : 10 Nov 2022 11:43
 Operator : CG/JU
 Sample : PB148920BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB148920BL

Quant Time: Nov 10 15:55:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 02:08:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	308186	20.000	ng	-0.01
21) Naphthalene-d8	10.610	136	1278117	20.000	ng	-0.02
39) Acenaphthene-d10	14.451	164	887715	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	1922821	20.000	ng	-0.01
76) Chrysene-d12	21.374	240	1647535	20.000	ng	0.00
86) Perylene-d12	23.697	264	1442248	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	2371764	132.957	ng	0.00
7) Phenol-d6	6.998	99	3120688	128.897	ng	0.00
23) Nitrobenzene-d5	8.981	82	1861585	73.485	ng	-0.02
42) 2,4,6-Tribromophenol	15.945	330	1742852	166.598	ng	-0.01
45) 2-Fluorobiphenyl	13.075	172	5069762	75.882	ng	-0.02
79) Terphenyl-d14	19.815	244	8699692	94.692	ng	-0.01

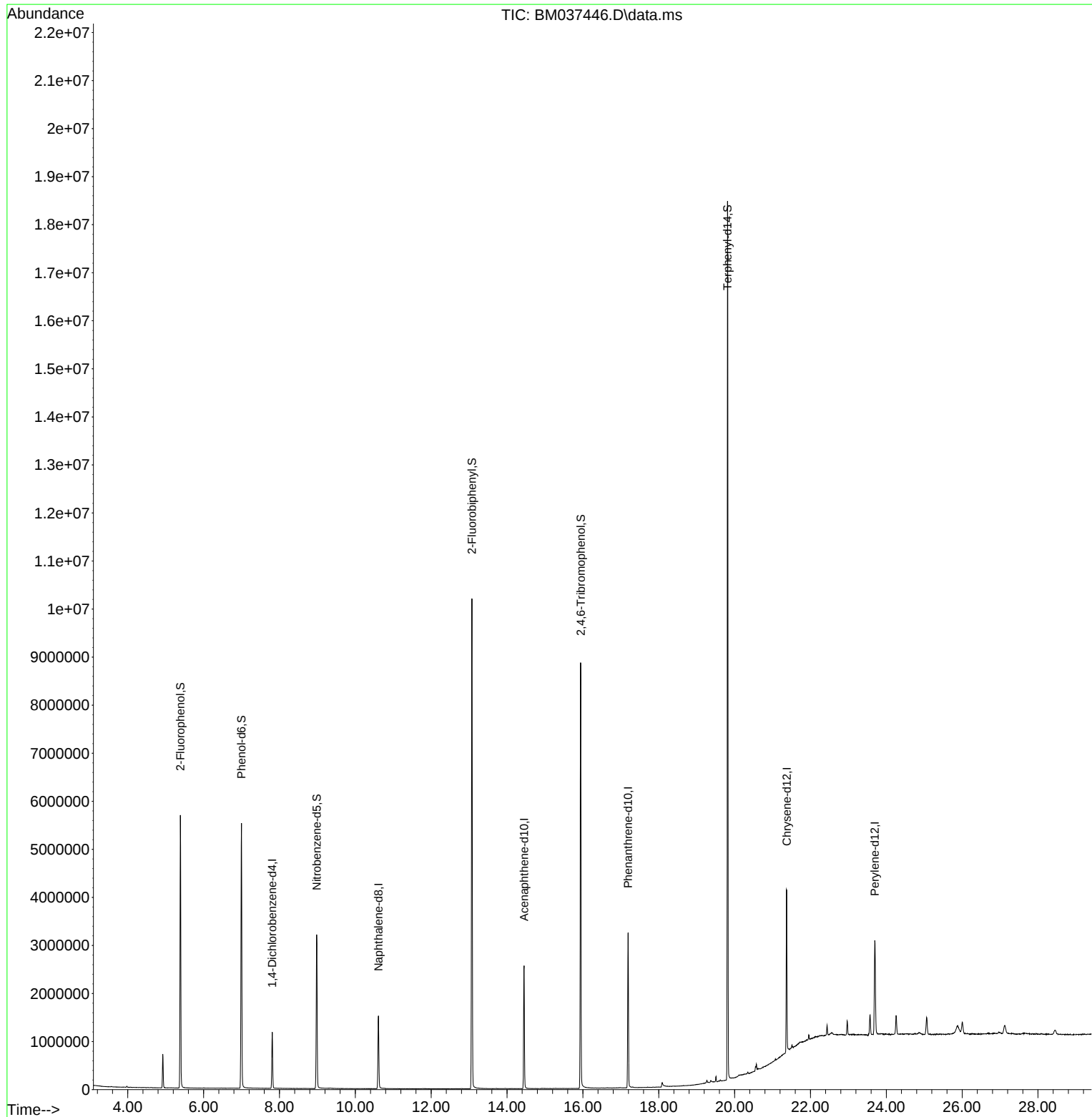
Target Compounds	Qvalue

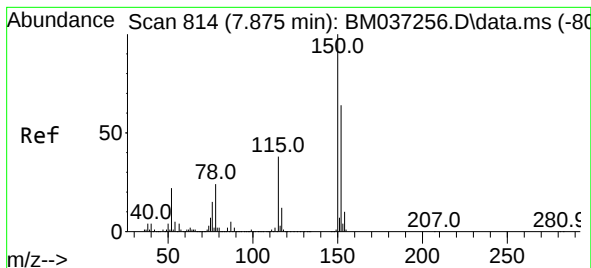
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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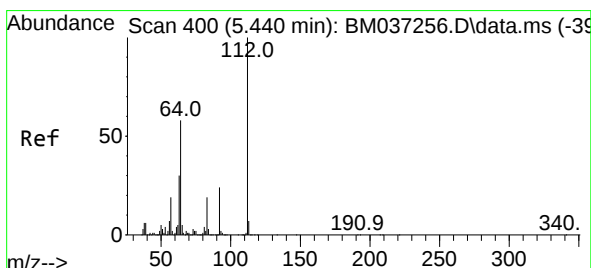
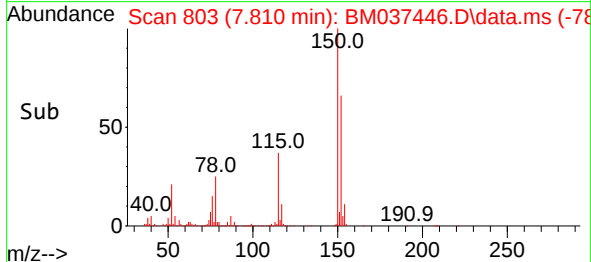
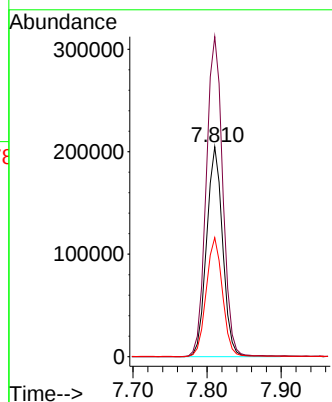
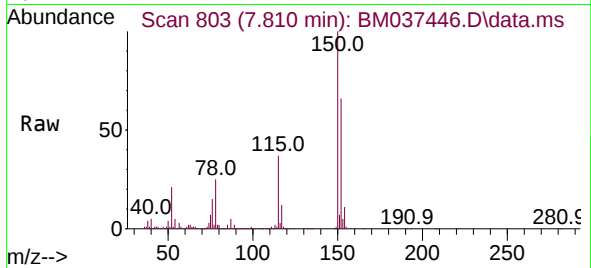




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM037446.D
Acq: 10 Nov 2022 11:43

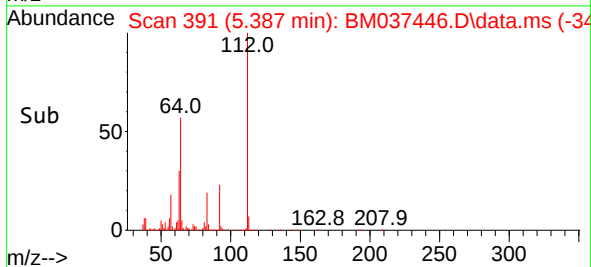
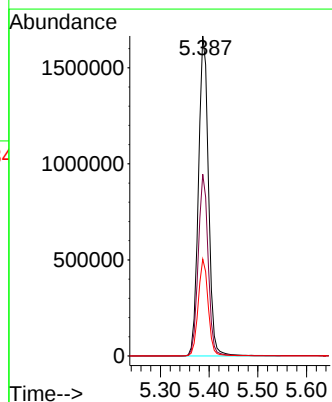
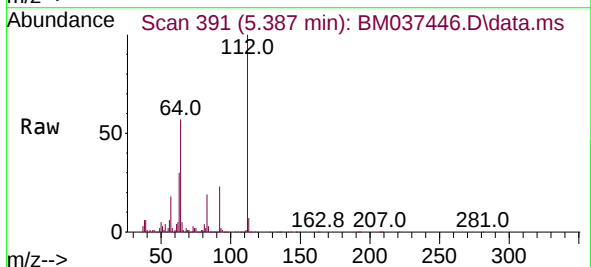
Instrument :
BNA_M
ClientSampleId :
PB148920BL

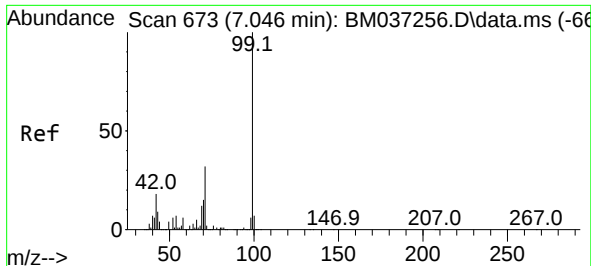
Tgt Ion:152 Resp: 308186
Ion Ratio Lower Upper
152 100
150 152.5 124.8 187.2
115 56.7 47.0 70.4



#5
2-Fluorophenol
Concen: 132.957 ng
RT: 5.387 min Scan# 391
Delta R.T. -0.006 min
Lab File: BM037446.D
Acq: 10 Nov 2022 11:43

Tgt Ion:112 Resp: 2371764
Ion Ratio Lower Upper
112 100
64 56.8 46.8 70.2
63 30.2 24.4 36.6



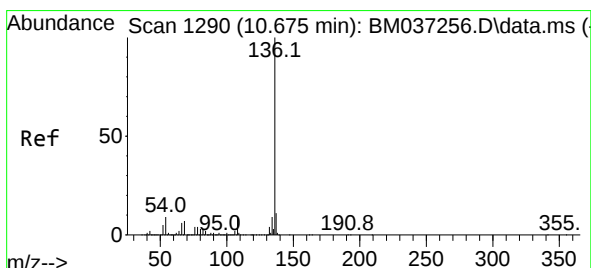
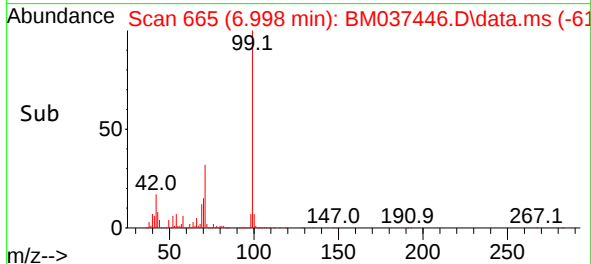
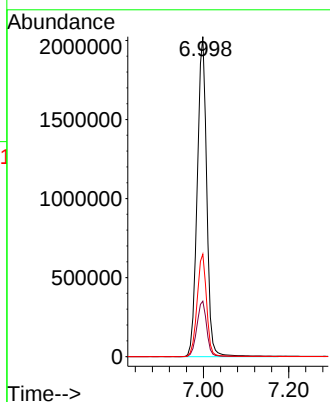
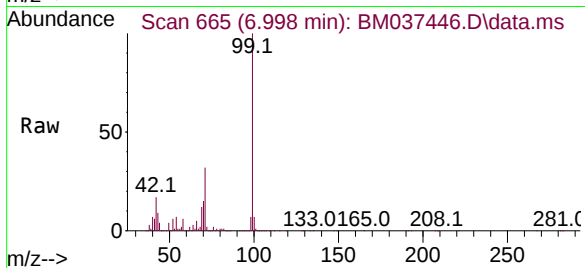


#7
Phenol-d6
Concen: 128.897 ng
RT: 6.998 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM037446.D
Acq: 10 Nov 2022 11:43

Instrument :
BNA_M
ClientSampleId :
PB148920BL

Tgt Ion: 99 Resp: 3120688

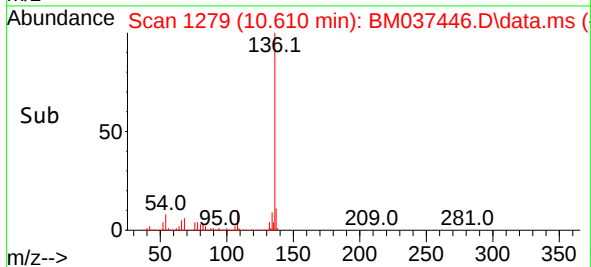
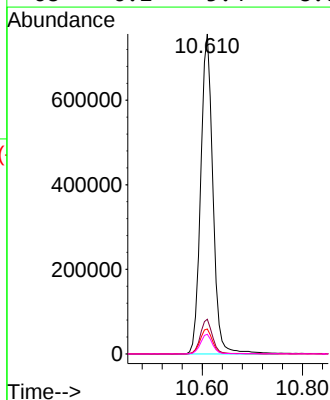
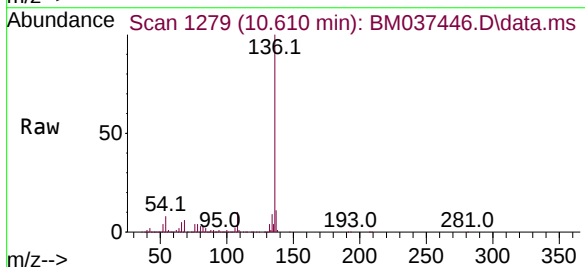
Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.8	22.2
71	32.1	25.6	38.4

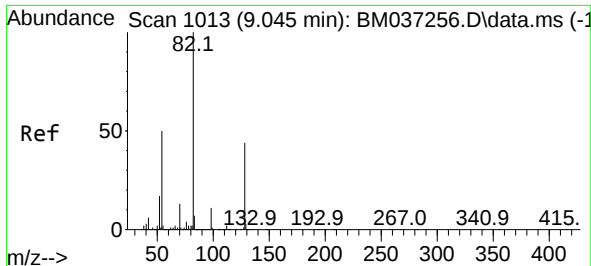


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BM037446.D
Acq: 10 Nov 2022 11:43

Tgt Ion: 136 Resp: 1278117

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	7.8	7.0	10.4
68	6.2	5.4	8.0

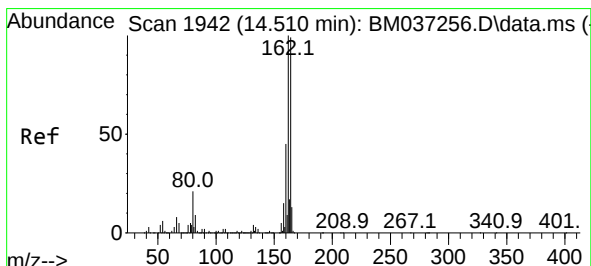
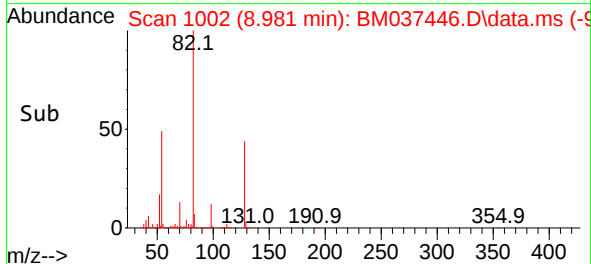
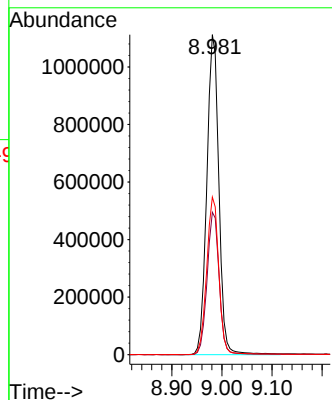
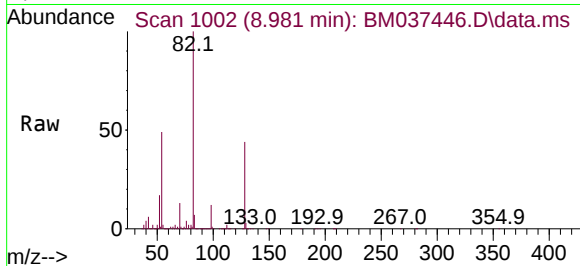




#23
Nitrobenzene-d5
Concen: 73.485 ng
RT: 8.981 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BM037446.D
Acq: 10 Nov 2022 11:43

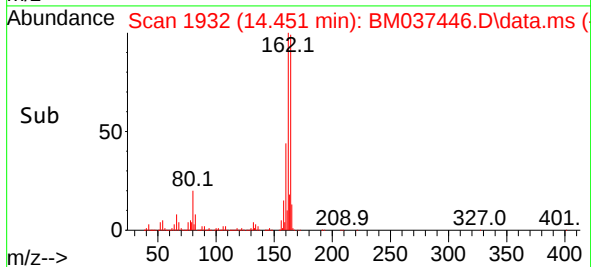
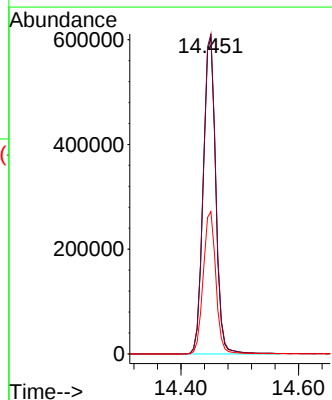
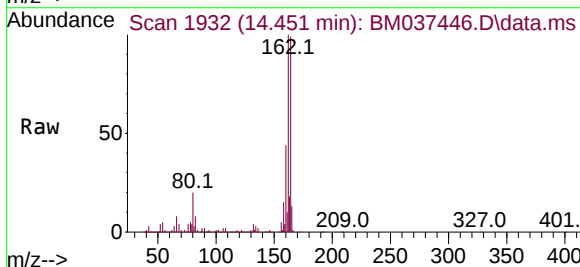
Instrument :
BNA_M
ClientSampleId :
PB148920BL

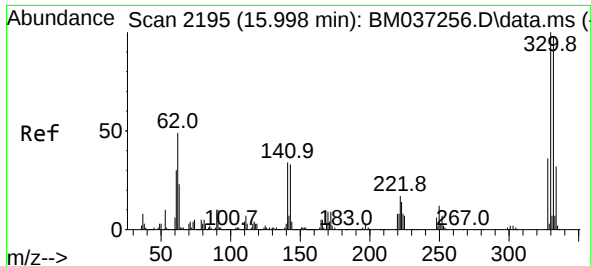
Tgt Ion: 82 Resp: 1861585
Ion Ratio Lower Upper
82 100
128 44.5 35.2 52.8
54 49.2 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BM037446.D
Acq: 10 Nov 2022 11:43

Tgt Ion:164 Resp: 887715
Ion Ratio Lower Upper
164 100
162 101.1 80.6 120.8
160 45.0 36.2 54.4

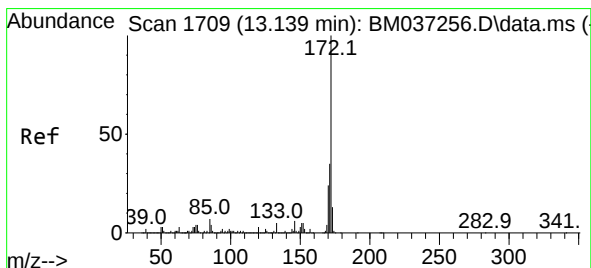
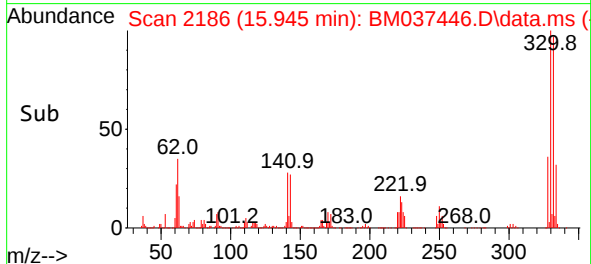
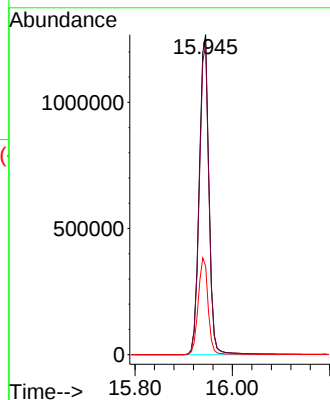
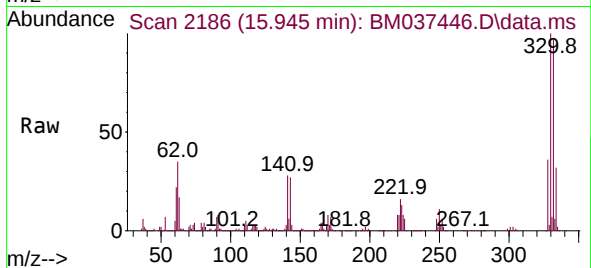




#42
2,4,6-Tribromophenol
Concen: 166.598 ng
RT: 15.945 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BM037446.D
Acq: 10 Nov 2022 11:43

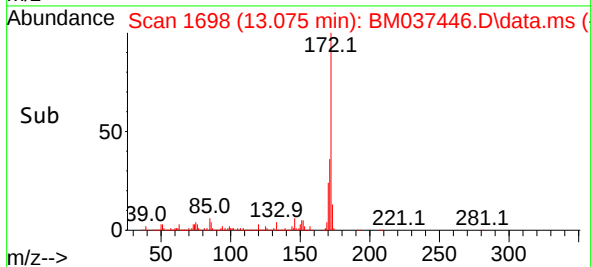
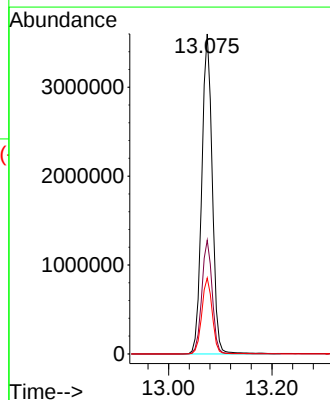
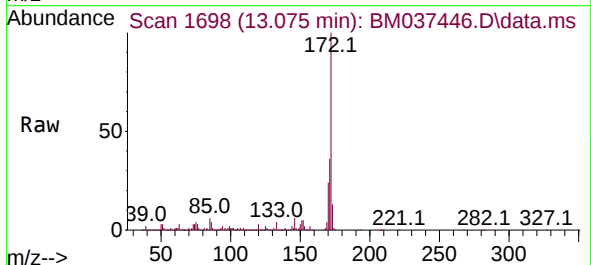
Instrument :
BNA_M
ClientSampleId :
PB148920BL

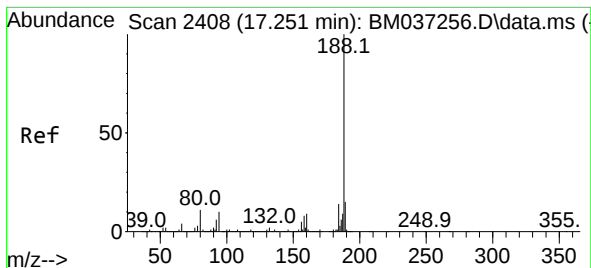
Tgt Ion:330 Resp: 1742852
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 30.7 27.5 41.3



#45
2-Fluorobiphenyl
Concen: 75.882 ng
RT: 13.075 min Scan# 1698
Delta R.T. -0.018 min
Lab File: BM037446.D
Acq: 10 Nov 2022 11:43

Tgt Ion:172 Resp: 5069762
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.7 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.192 min Scan# 2408

Delta R.T. -0.012 min

Lab File: BM037446.D

Acq: 10 Nov 2022 11:43

Instrument :

BNA_M

ClientSampleId :

PB148920BL

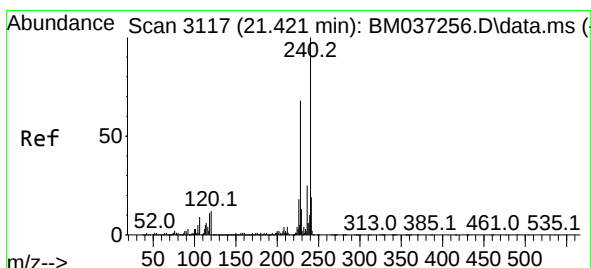
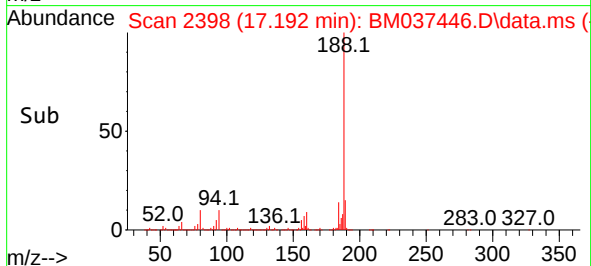
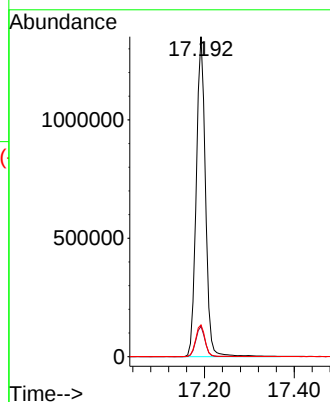
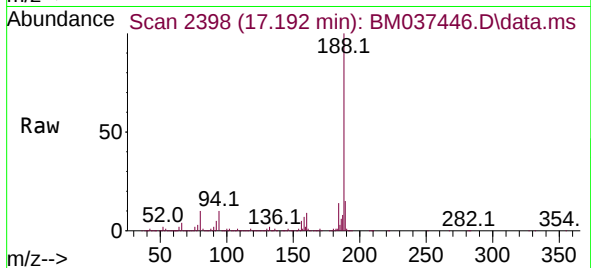
Tgt Ion:188 Resp: 1922821

Ion Ratio Lower Upper

188 100

94 9.5 7.9 11.9

80 10.0 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.374 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BM037446.D

Acq: 10 Nov 2022 11:43

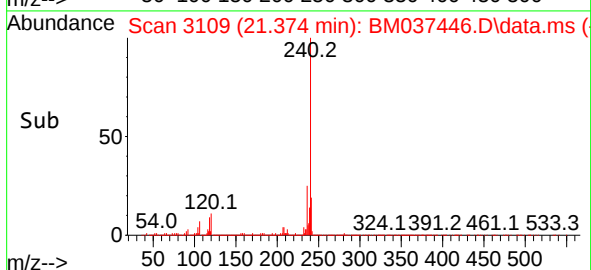
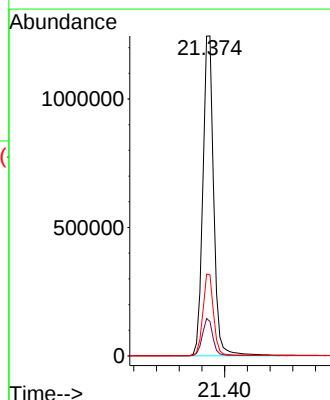
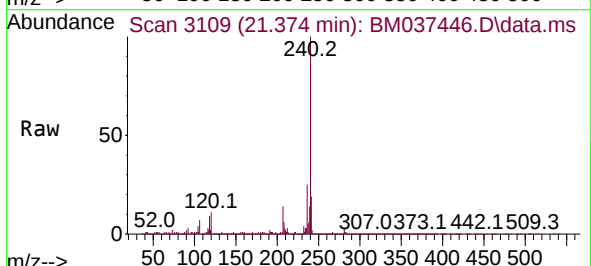
Tgt Ion:240 Resp: 1647535

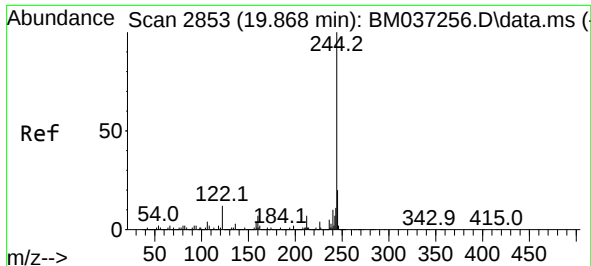
Ion Ratio Lower Upper

240 100

120 10.8 9.9 14.9

236 25.4 20.3 30.5

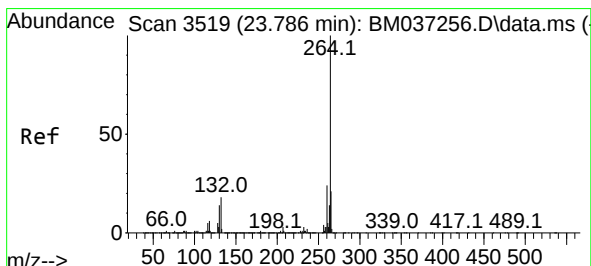
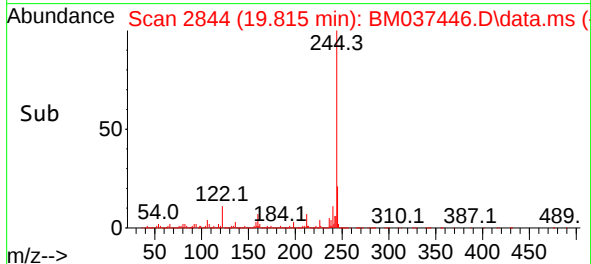
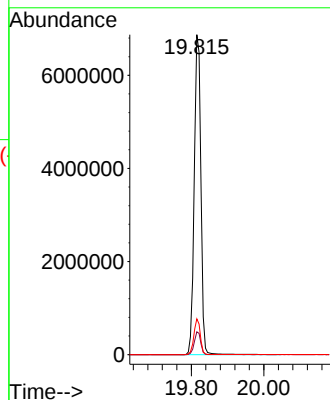
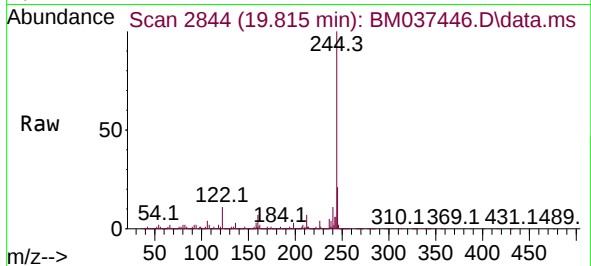




#79
Terphenyl-d14
Concen: 94.692 ng
RT: 19.815 min Scan# 2853
Delta R.T. -0.012 min
Lab File: BM037446.D
Acq: 10 Nov 2022 11:43

Instrument :
BNA_M
ClientSampleId :
PB148920BL

Tgt Ion:244 Resp: 8699692
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 11.2 9.4 14.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.697 min Scan# 3504
Delta R.T. -0.012 min
Lab File: BM037446.D
Acq: 10 Nov 2022 11:43

Tgt Ion:264 Resp: 1442248
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 22.7 17.7 26.5

