

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
 Data File : BM037243.D
 Acq On : 26 Oct 2022 18:35
 Operator : CG/JU
 Sample : PB148536BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB148536BL

Quant Time: Oct 27 07:49:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 04:49:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	11609	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	47055	20.000	ng	0.00
39) Acenaphthene-d10	14.521	164	32815	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	85245	20.000	ng	0.00
76) Chrysene-d12	21.433	240	158451	20.000	ng	0.00
86) Perylene-d12	23.803	264	234078	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	124855	220.502	ng	0.00
7) Phenol-d6	7.051	99	168398	214.878	ng	0.00
23) Nitrobenzene-d5	9.057	82	75648	91.778	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	61929	152.241	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	205123	88.278	ng	0.00
79) Terphenyl-d14	19.880	244	658381	85.001	ng	0.00

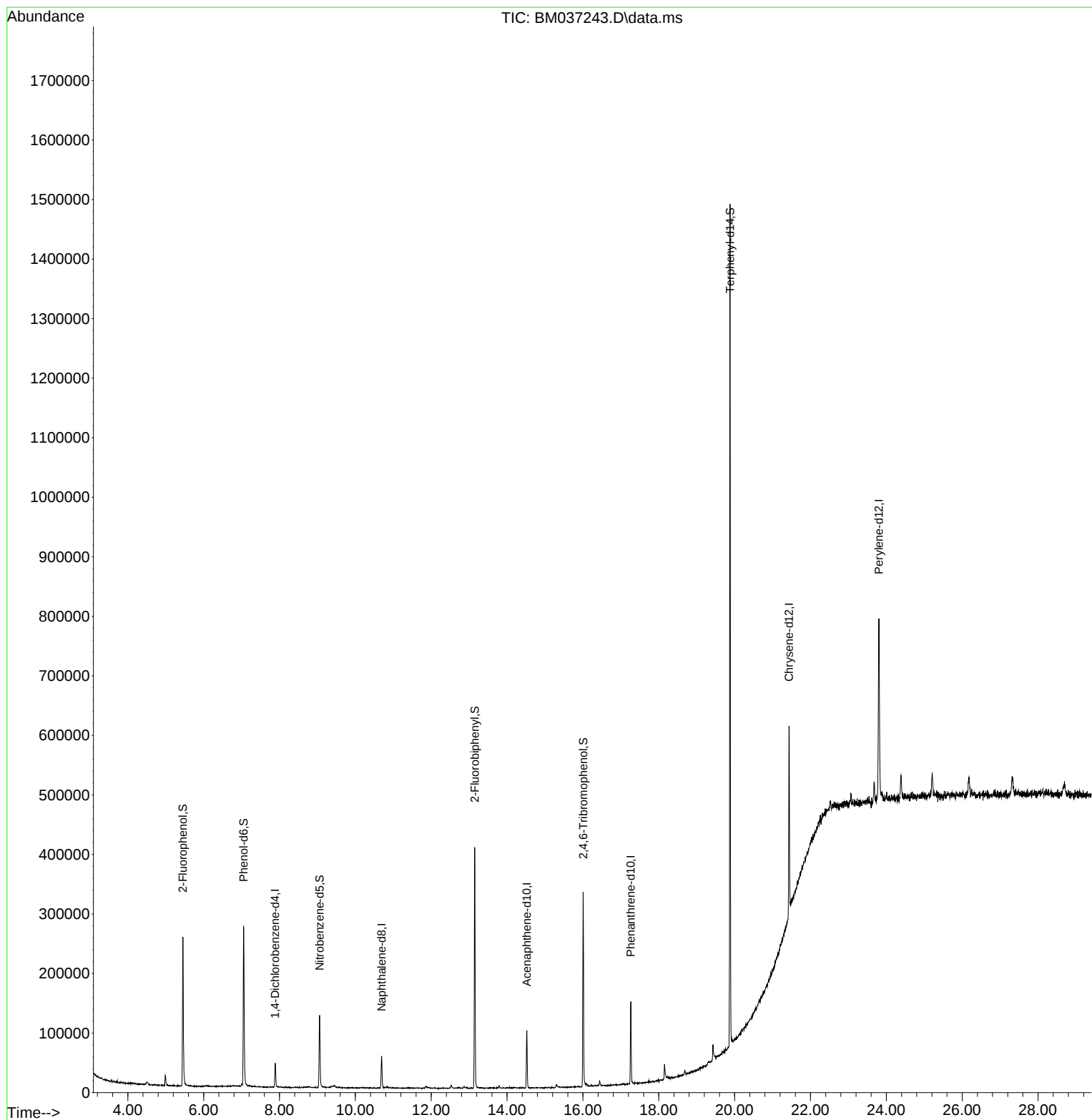
Target Compounds	Qvalue

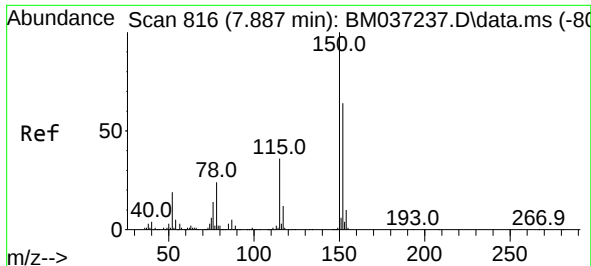
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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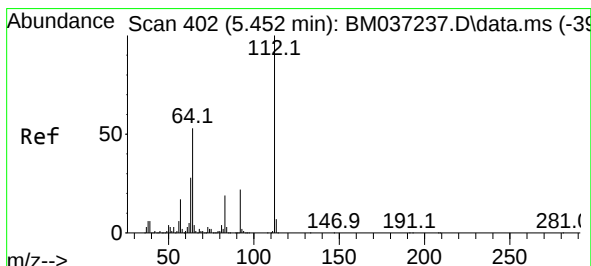
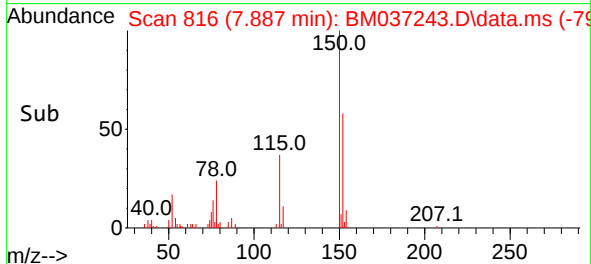
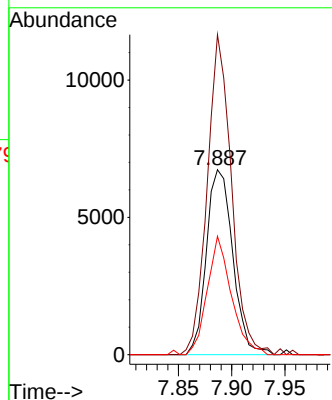
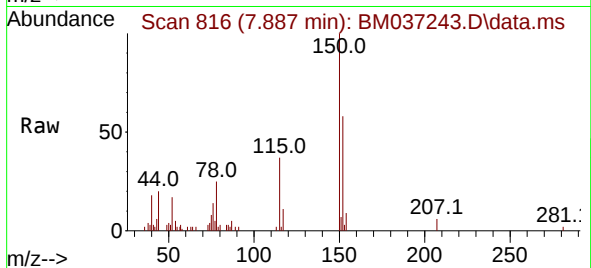




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BM037243.D
Acq: 26 Oct 2022 18:35

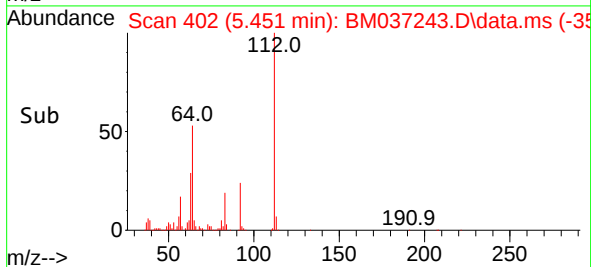
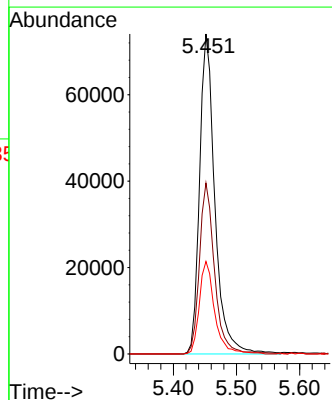
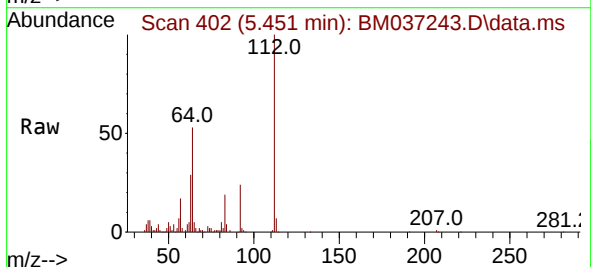
Instrument :
BNA_M
ClientSampleId :
PB148536BL

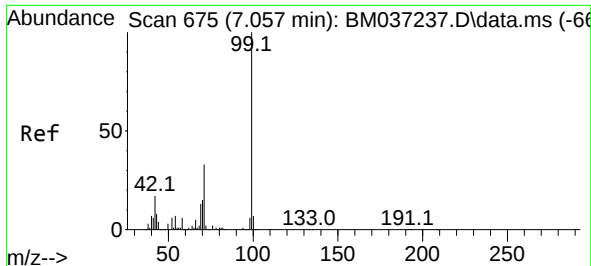
Tgt Ion:152 Resp: 11609
Ion Ratio Lower Upper
152 100
150 173.0 125.6 188.4
115 64.0 45.2 67.8



#5
2-Fluorophenol
Concen: 220.502 ng
RT: 5.451 min Scan# 402
Delta R.T. -0.001 min
Lab File: BM037243.D
Acq: 26 Oct 2022 18:35

Tgt Ion:112 Resp: 124855
Ion Ratio Lower Upper
112 100
64 53.4 42.5 63.7
63 28.9 22.6 33.8

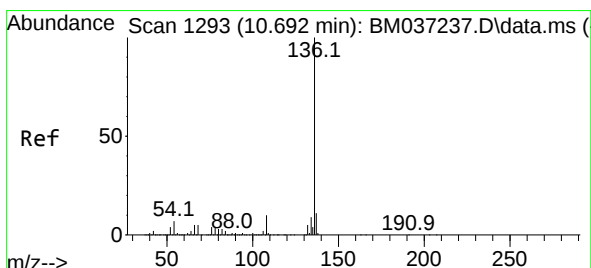
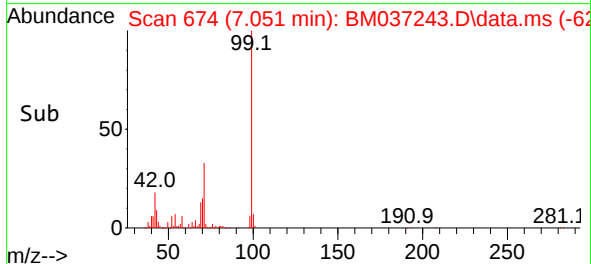
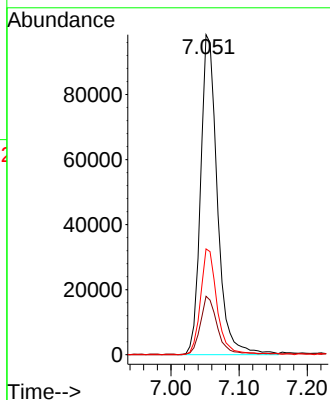
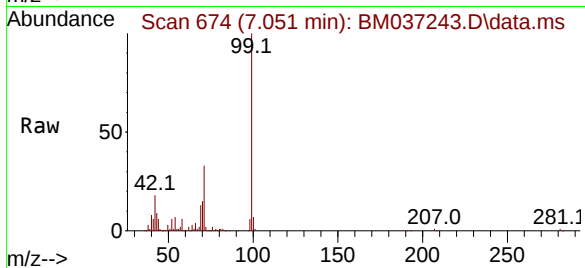




#7
Phenol-d6
Concen: 214.878 ng
RT: 7.051 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM037243.D
Acq: 26 Oct 2022 18:35

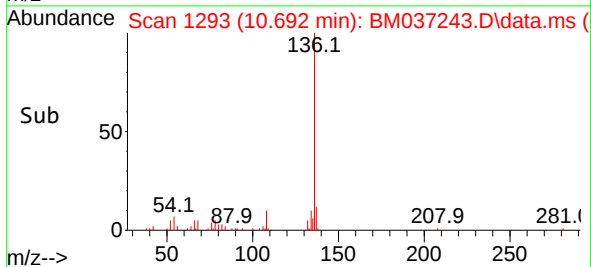
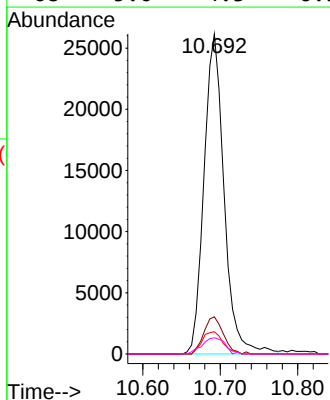
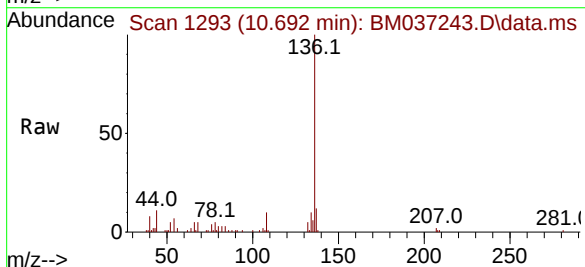
Instrument :
BNA_M
ClientSampleId :
PB148536BL

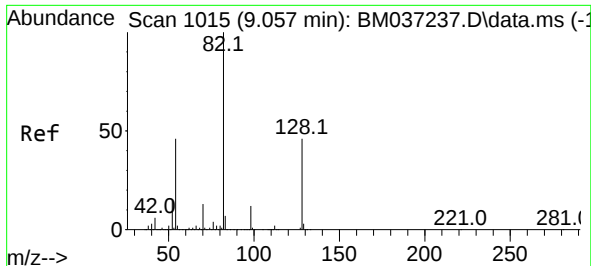
Tgt Ion: 99 Resp: 168398
Ion Ratio Lower Upper
99 100
42 18.3 13.8 20.6
71 33.1 26.5 39.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM037243.D
Acq: 26 Oct 2022 18:35

Tgt Ion: 136 Resp: 47055
Ion Ratio Lower Upper
136 100
137 11.6 8.6 12.8
54 6.9 5.6 8.4
68 5.0 4.3 6.5

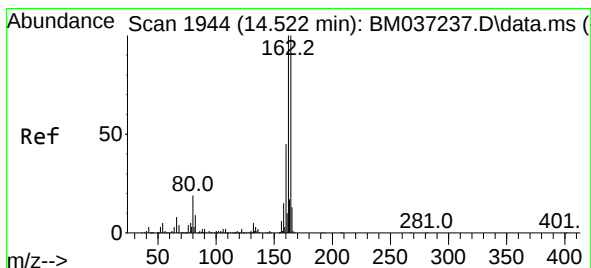
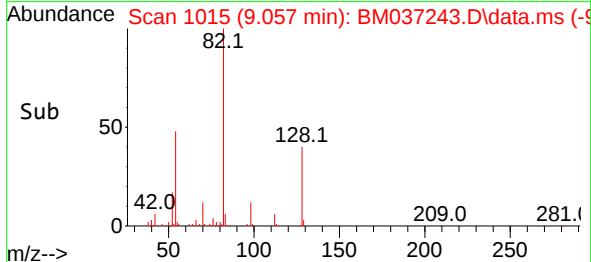
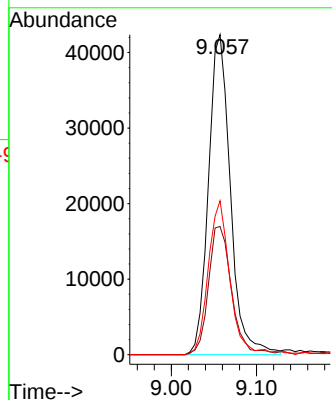
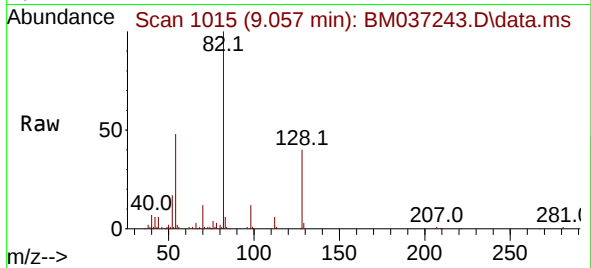




#23
Nitrobenzene-d5
Concen: 91.778 ng
RT: 9.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BM037243.D
Acq: 26 Oct 2022 18:35

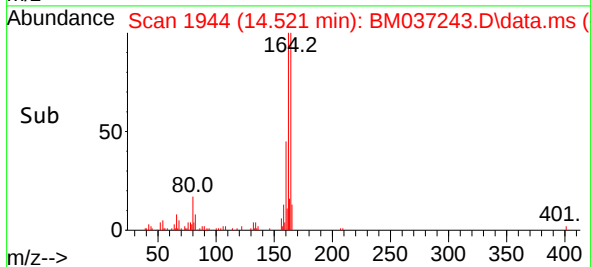
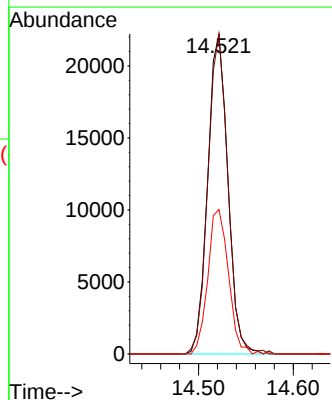
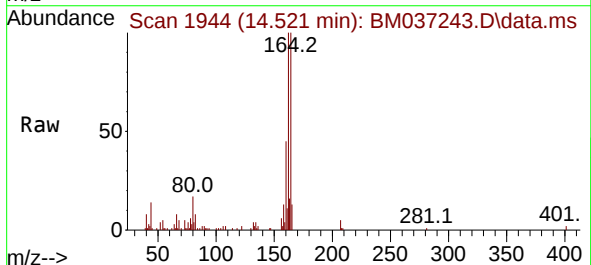
Instrument :
BNA_M
ClientSampleId :
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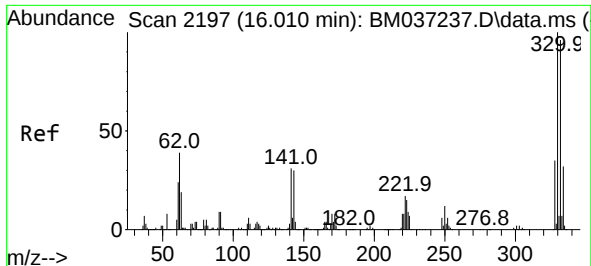
Tgt Ion: 82 Resp: 75648
Ion Ratio Lower Upper
82 100
128 40.1 36.7 55.1
54 48.1 36.6 55.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BM037243.D
Acq: 26 Oct 2022 18:35

Tgt Ion: 164 Resp: 32815
Ion Ratio Lower Upper
164 100
162 100.3 80.0 120.0
160 45.3 36.1 54.1

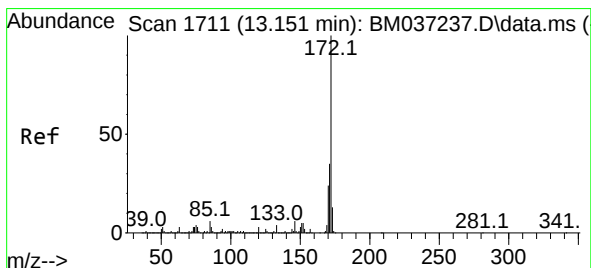
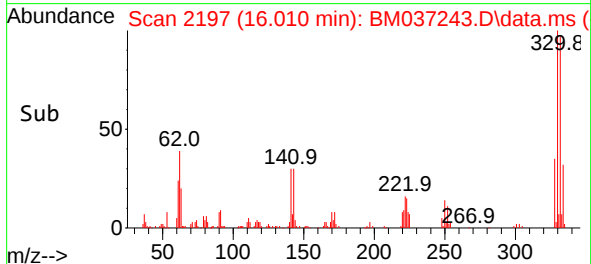
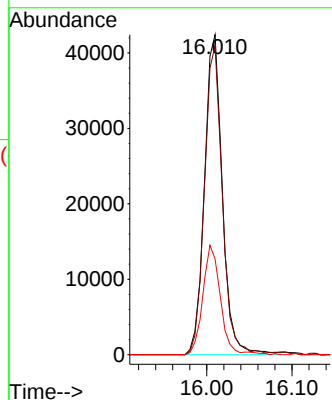
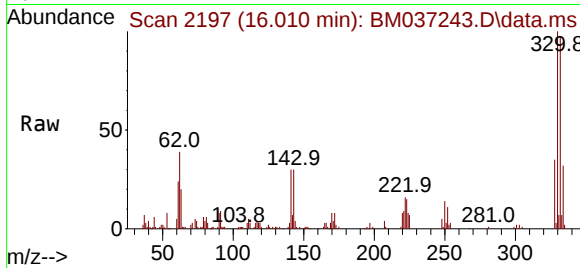




#42
2,4,6-Tribromophenol
Concen: 152.241 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM037243.D
Acq: 26 Oct 2022 18:35

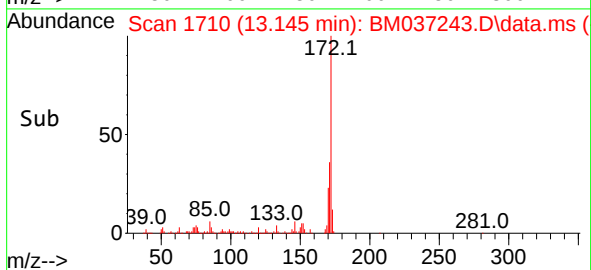
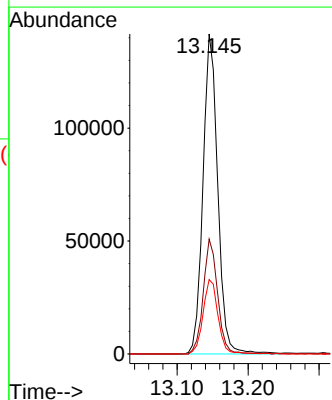
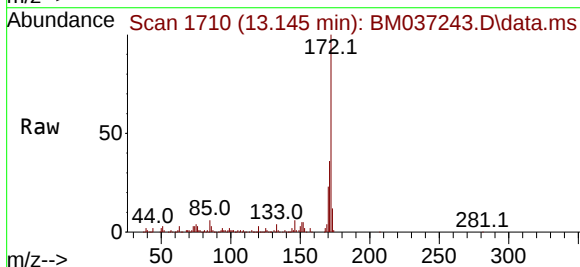
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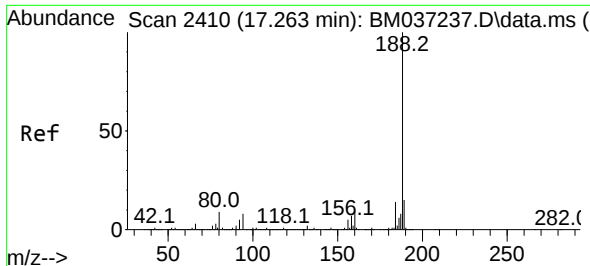
Tgt Ion:330 Resp: 61929
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.6
141 33.7 25.3 37.9



#45
2-Fluorobiphenyl
Concen: 88.278 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BM037243.D
Acq: 26 Oct 2022 18:35

Tgt Ion:172 Resp: 205123
Ion Ratio Lower Upper
172 100
171 35.9 27.7 41.5
170 23.3 18.9 28.3

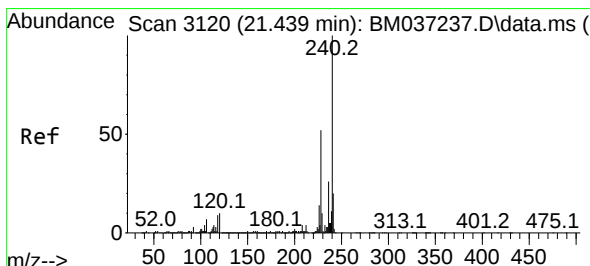
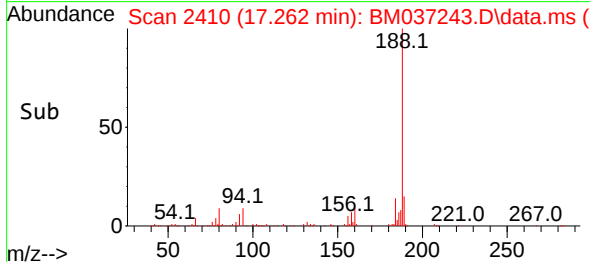
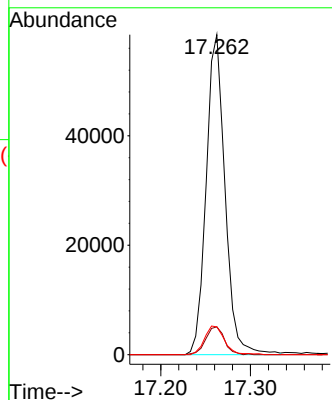
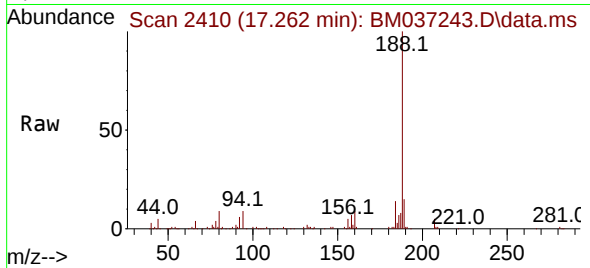




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BM037243.D
Acq: 26 Oct 2022 18:35

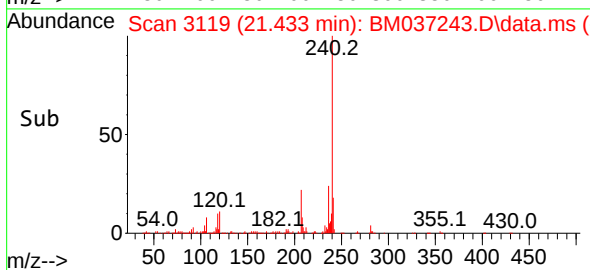
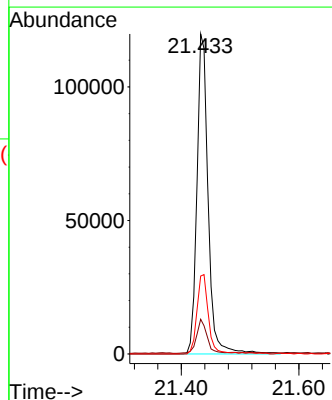
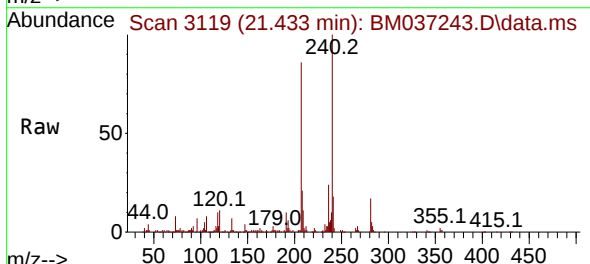
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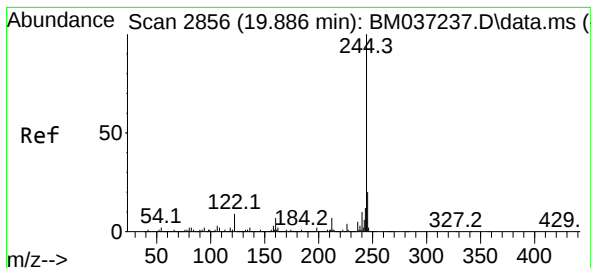
Tgt Ion:188 Resp: 85245
Ion Ratio Lower Upper
188 100
94 8.7 6.3 9.5
80 8.7 7.1 10.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM037243.D
Acq: 26 Oct 2022 18:35

Tgt Ion:240 Resp: 158451
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.6
236 24.3 21.0 31.4





#79

Terphenyl-d14

Concen: 85.001 ng

RT: 19.880 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM037243.D

Acq: 26 Oct 2022 18:35

Instrument :

BNA_M

ClientSampleId :

PB148536BL

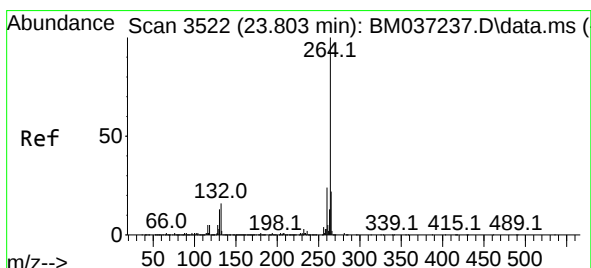
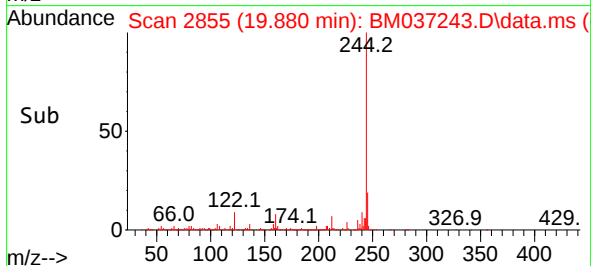
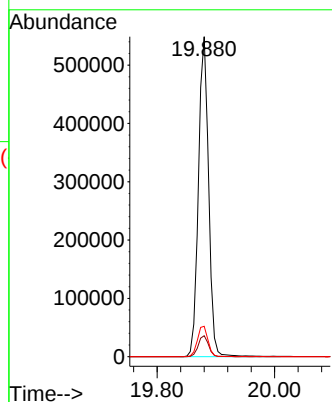
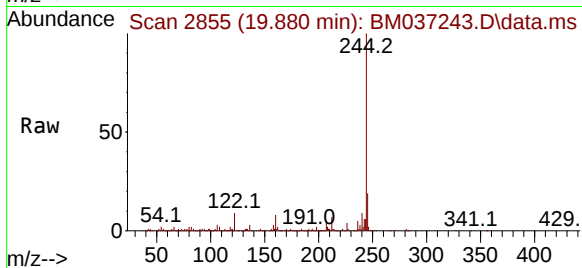
Tgt Ion:244 Resp: 658381

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

122 9.5 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.803 min Scan# 3522

Delta R.T. -0.000 min

Lab File: BM037243.D

Acq: 26 Oct 2022 18:35

Tgt Ion:264 Resp: 234078

Ion Ratio Lower Upper

264 100

260 22.4 19.0 28.4

265 22.6 17.9 26.9

