

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
 Data File : BM037242.D
 Acq On : 26 Oct 2022 17:15
 Operator : CG/JU
 Sample : PB148383BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB148383BL

Quant Time: Oct 27 04:59:48 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	252064	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	977329	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	591554	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1155675	20.000	ng	0.00
76) Chrysene-d12	21.433	240	917322	20.000	ng	0.00
86) Perylene-d12	23.803	264	811651	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1440206	117.143	ng	0.00
7) Phenol-d6	7.057	99	1795291	105.505	ng	0.00
23) Nitrobenzene-d5	9.057	82	1611973	94.160	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	711540	97.032	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	4123467	98.442	ng	0.00
79) Terphenyl-d14	19.880	244	5444444	121.415	ng	0.00

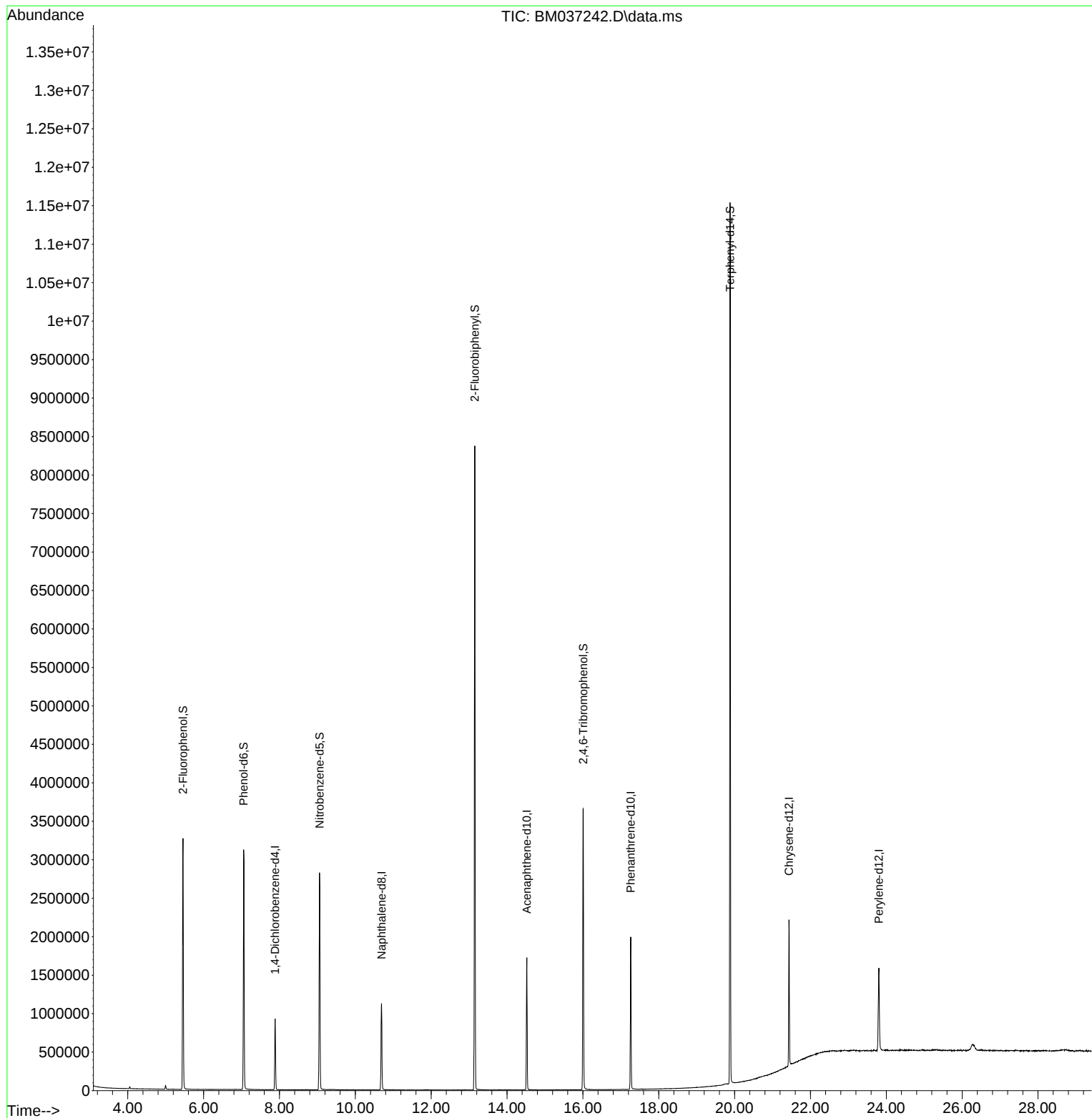
Target Compounds	Qvalue

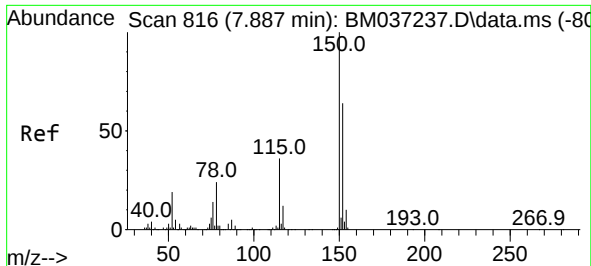
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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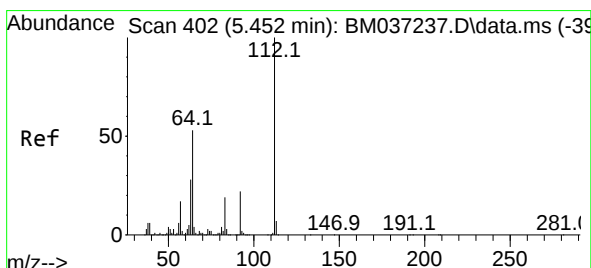
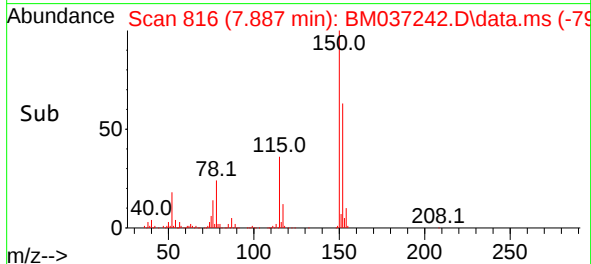
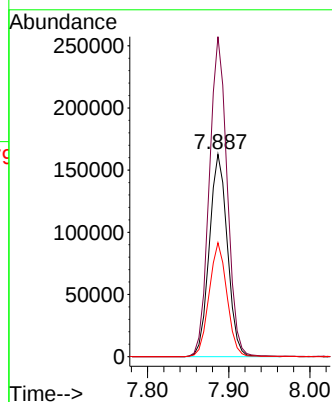
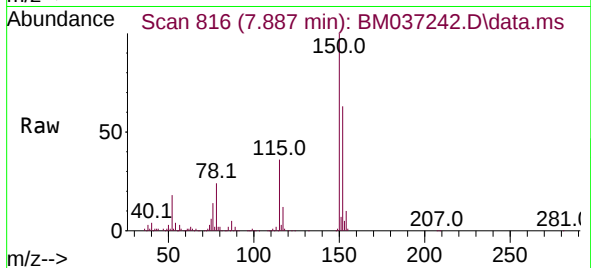




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BM037242.D
Acq: 26 Oct 2022 17:15

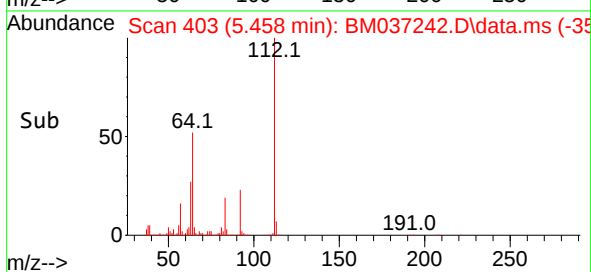
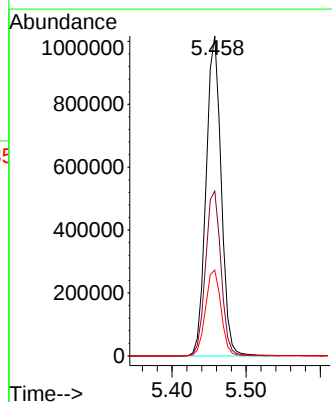
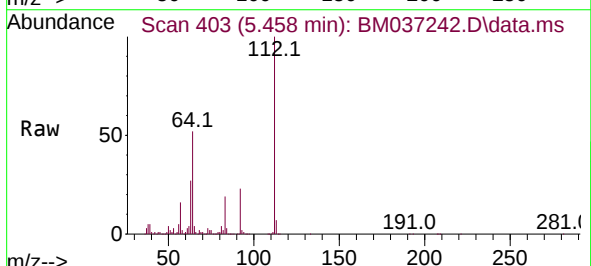
Instrument :
BNA_M
ClientSampleId :
PB148383BL

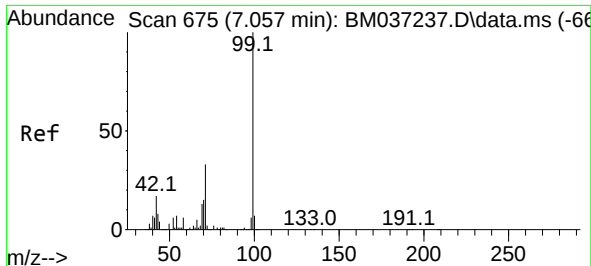
Tgt Ion:152 Resp: 252064
Ion Ratio Lower Upper
152 100
150 158.1 125.6 188.4
115 56.3 45.2 67.8



#5
2-Fluorophenol
Concen: 117.143 ng
RT: 5.458 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM037242.D
Acq: 26 Oct 2022 17:15

Tgt Ion:112 Resp: 1440206
Ion Ratio Lower Upper
112 100
64 51.5 42.5 63.7
63 26.8 22.6 33.8



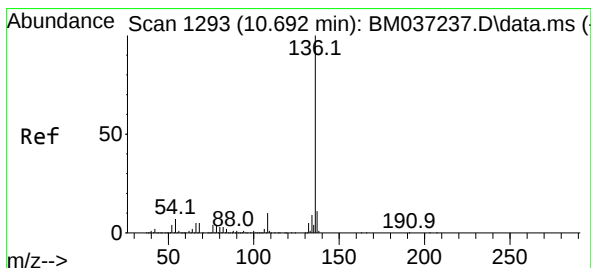
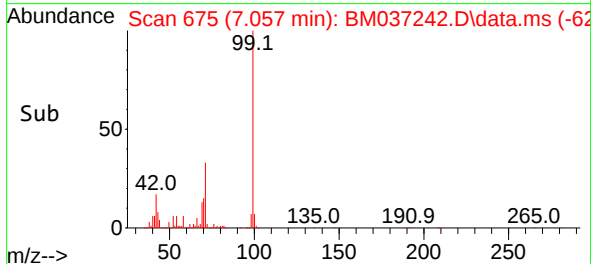
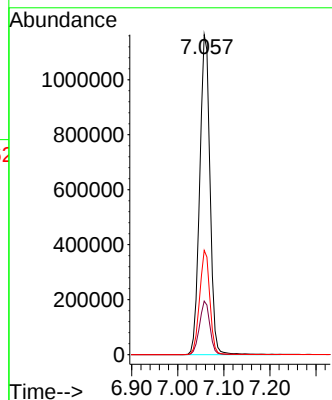
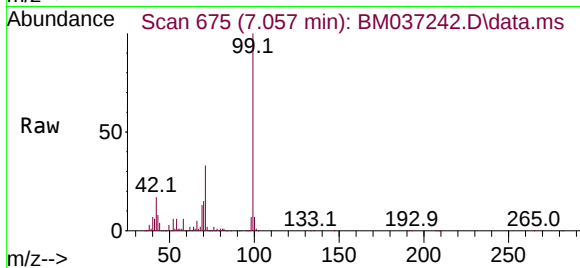


#7
Phenol-d6
Concen: 105.505 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM037242.D
Acq: 26 Oct 2022 17:15

Instrument :
BNA_M
ClientSampleId :
PB148383BL

Tgt Ion: 99 Resp: 1795291

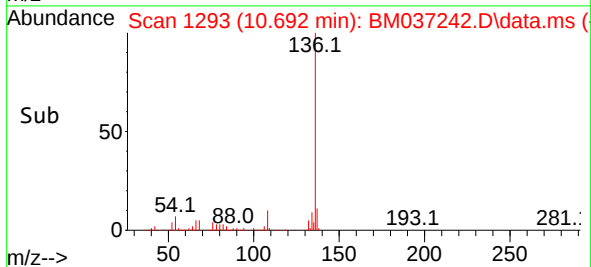
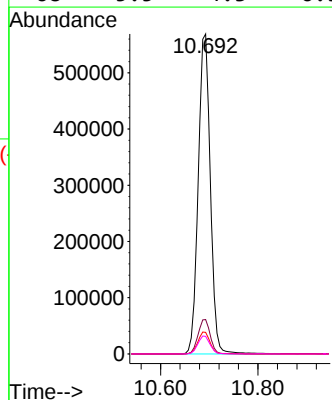
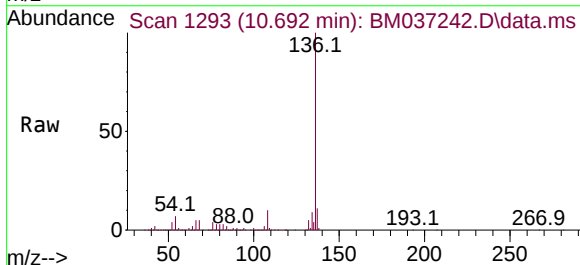
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.8	20.6
71	32.6	26.5	39.7

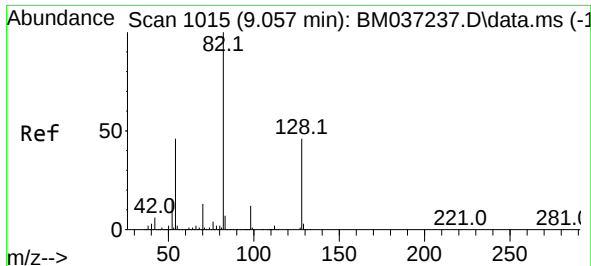


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM037242.D
Acq: 26 Oct 2022 17:15

Tgt Ion: 136 Resp: 977329

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.7	5.6	8.4
68	5.5	4.3	6.5

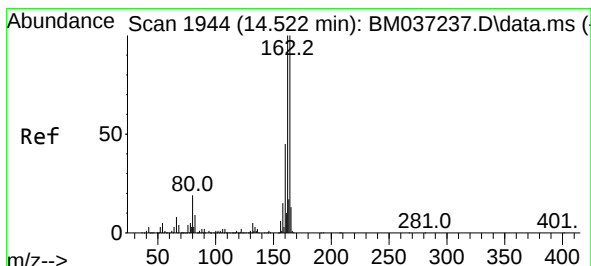
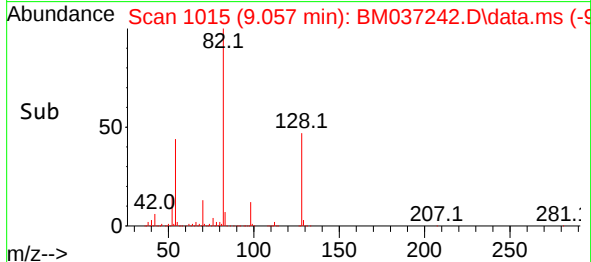
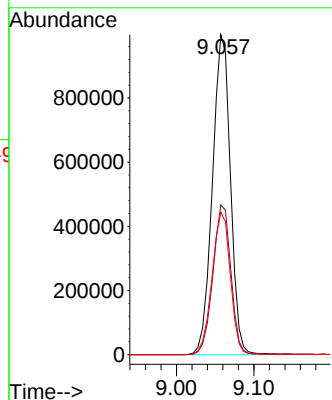
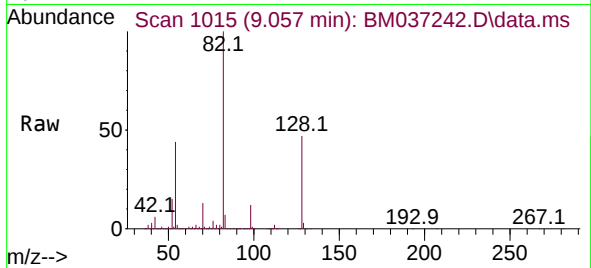




#23
Nitrobenzene-d5
Concen: 94.160 ng
RT: 9.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BM037242.D
Acq: 26 Oct 2022 17:15

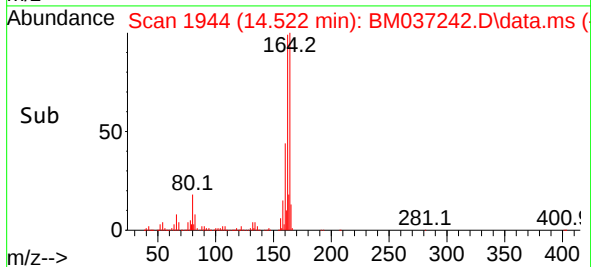
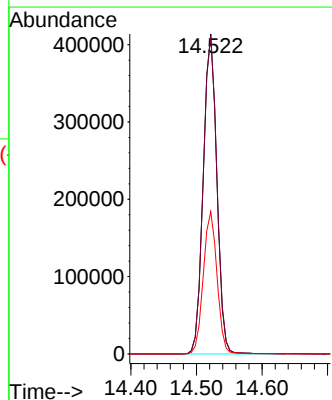
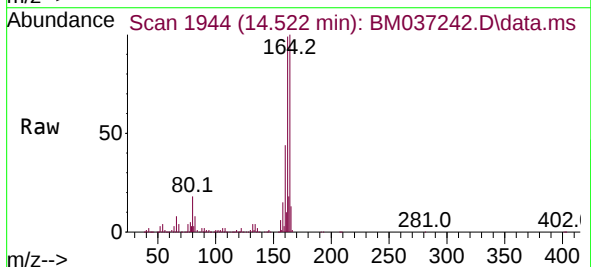
Instrument :
BNA_M
ClientSampleId :
PB148383BL

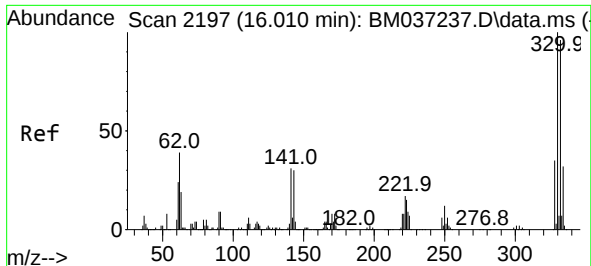
Tgt Ion: 82 Resp: 1611973
Ion Ratio Lower Upper
82 100
128 46.8 36.7 55.1
54 44.5 36.6 55.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM037242.D
Acq: 26 Oct 2022 17:15

Tgt Ion:164 Resp: 591554
Ion Ratio Lower Upper
164 100
162 99.2 80.0 120.0
160 44.5 36.1 54.1

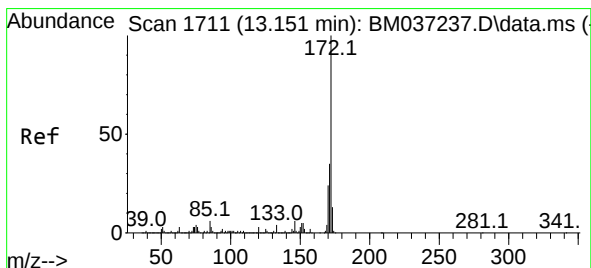
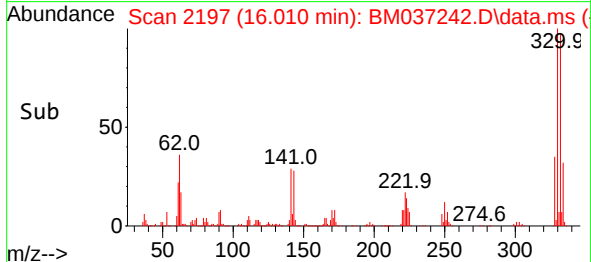
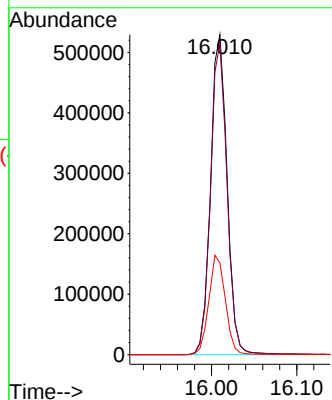
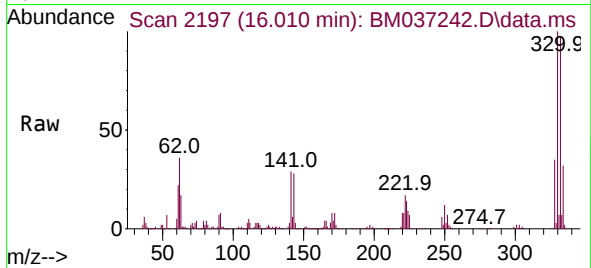




#42
2,4,6-Tribromophenol
Concen: 97.032 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM037242.D
Acq: 26 Oct 2022 17:15

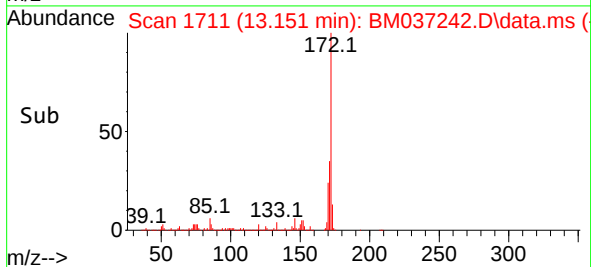
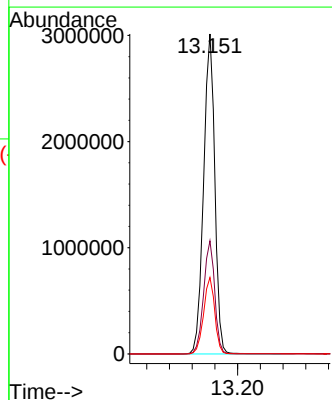
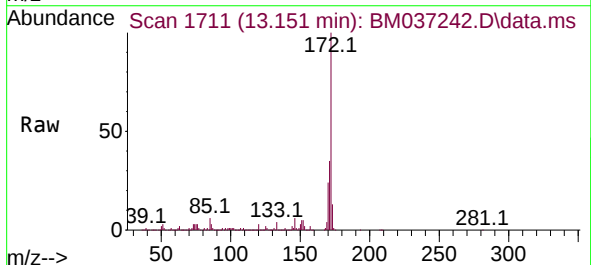
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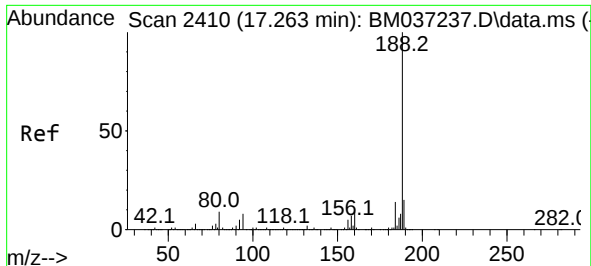
Tgt Ion:330 Resp: 711540
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.6
141 31.3 25.3 37.9



#45
2-Fluorobiphenyl
Concen: 98.442 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BM037242.D
Acq: 26 Oct 2022 17:15

Tgt Ion:172 Resp: 4123467
Ion Ratio Lower Upper
172 100
171 35.3 27.7 41.5
170 23.9 18.9 28.3

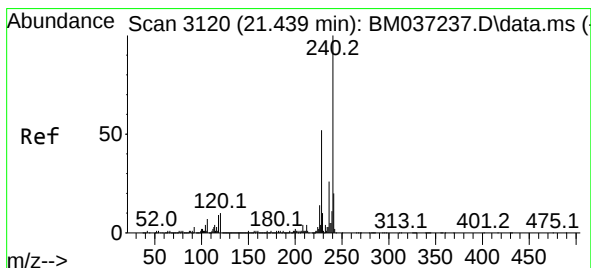
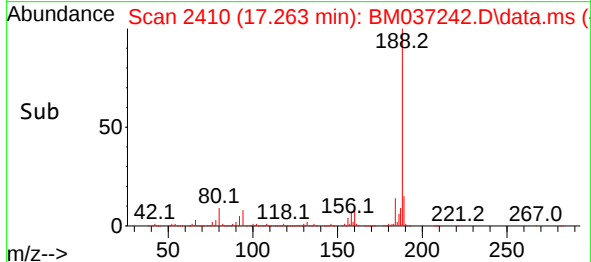
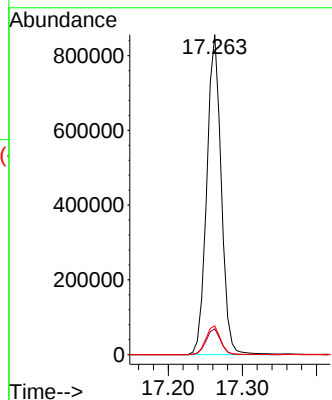
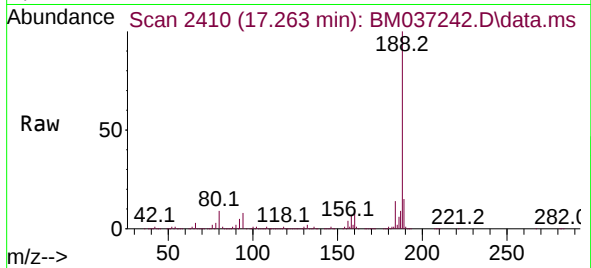




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM037242.D
Acq: 26 Oct 2022 17:15

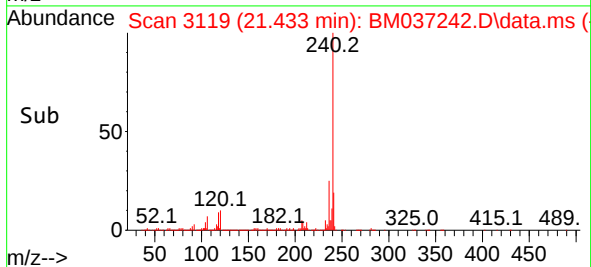
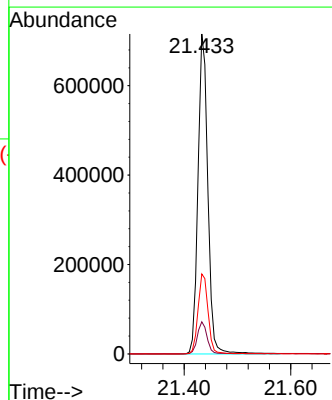
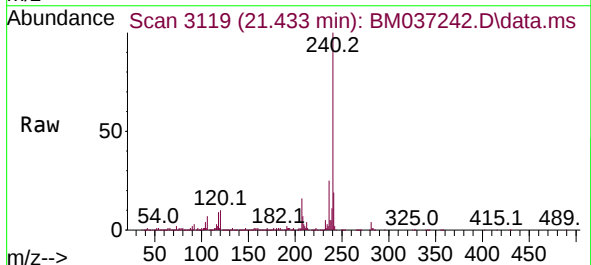
Instrument :
BNA_M
ClientSampleId :
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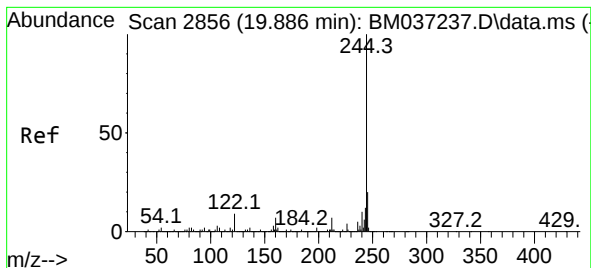
Tgt Ion:188 Resp: 1155675
Ion Ratio Lower Upper
188 100
94 8.1 6.3 9.5
80 9.0 7.1 10.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM037242.D
Acq: 26 Oct 2022 17:15

Tgt Ion:240 Resp: 917322
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 25.0 21.0 31.4





#79

Terphenyl-d14

Concen: 121.415 ng

RT: 19.880 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BM037242.D

Acq: 26 Oct 2022 17:15

Instrument :

BNA_M

ClientSampleId :

PB148383BL

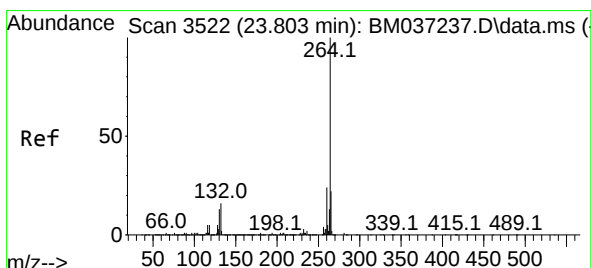
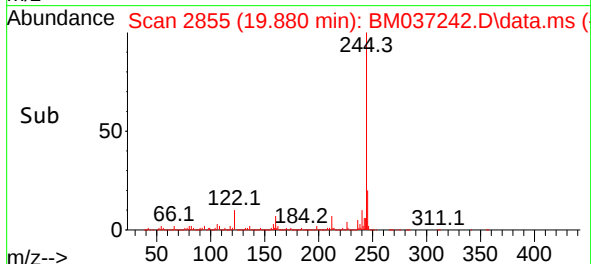
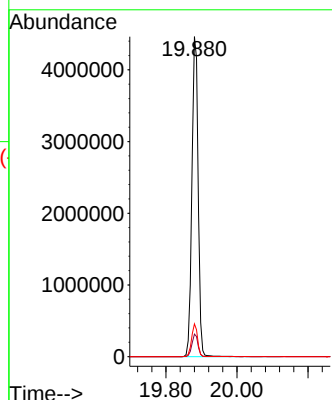
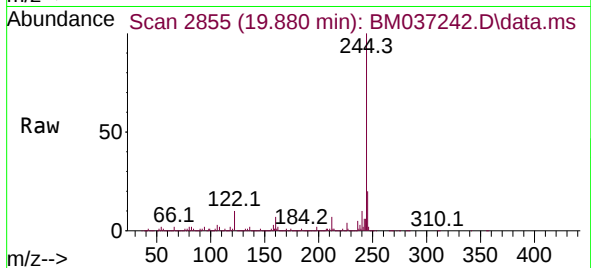
Tgt Ion:244 Resp: 5444444

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 10.2 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: BM037242.D

Acq: 26 Oct 2022 17:15

Tgt Ion:264 Resp: 811651

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.4

265 21.9 17.9 26.9

