

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
 Data File : BM037244.D
 Acq On : 26 Oct 2022 19:11
 Operator : CG/JU
 Sample : PB148528TB
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB148528TB

Quant Time: Oct 27 07:49:55 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	7.886	152	33023	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	146738	20.000	ng	0.00
39) Acenaphthene-d10	14.521	164	108864	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	293720	20.000	ng	0.00
76) Chrysene-d12	21.439	240	443996	20.000	ng	0.00
86) Perylene-d12	23.803	264	551480	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	333475	207.037	ng	0.00
7) Phenol-d6	7.057	99	468122	209.987	ng	0.00
23) Nitrobenzene-d5	9.057	82	229938	89.458	ng	0.00
42) 2,4,6-Tribromophenol	16.009	330	232793	172.503	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	675070	87.574	ng	0.00
79) Terphenyl-d14	19.880	244	2058009	94.822	ng	0.00

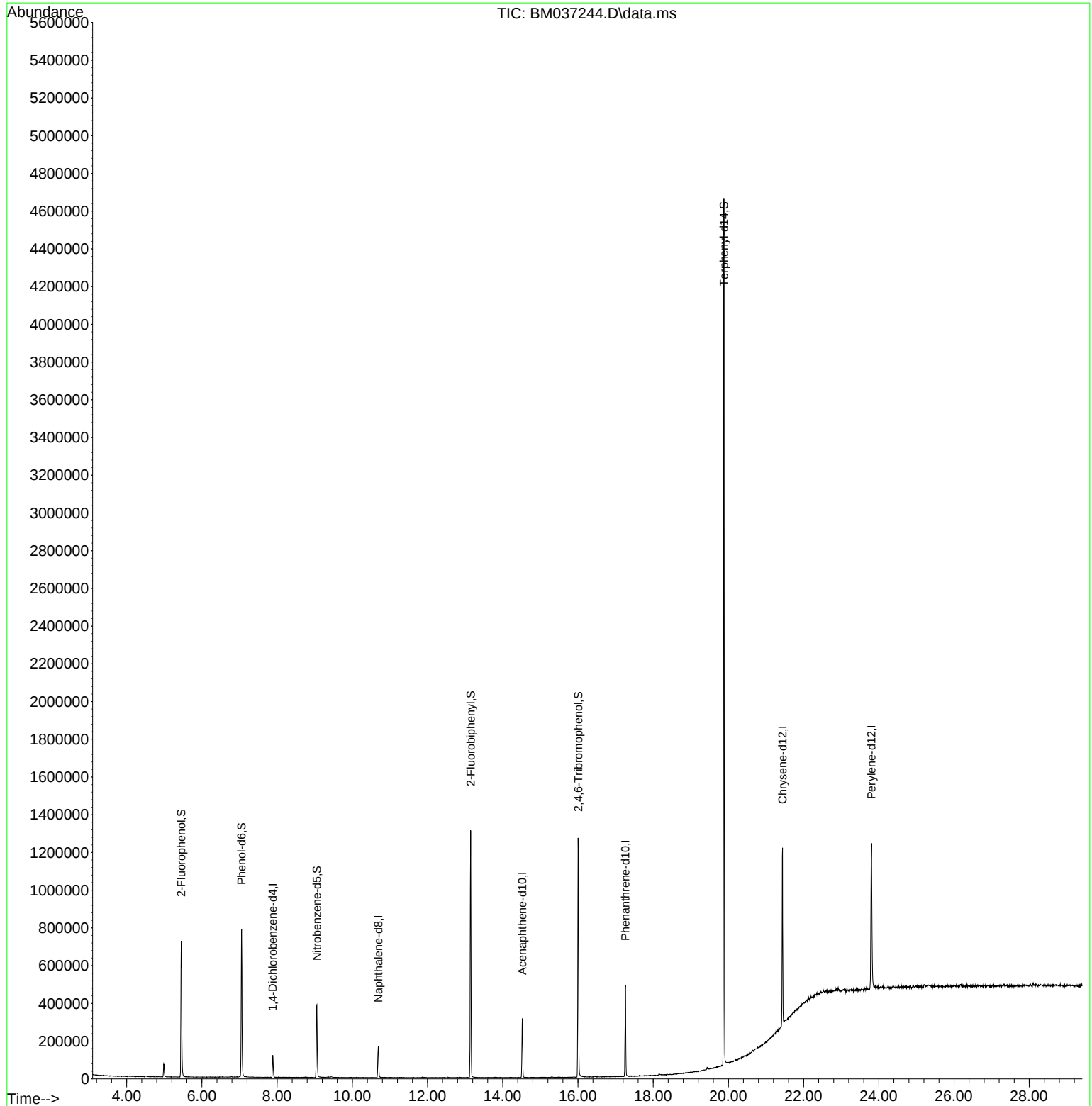
Target Compounds	Qvalue

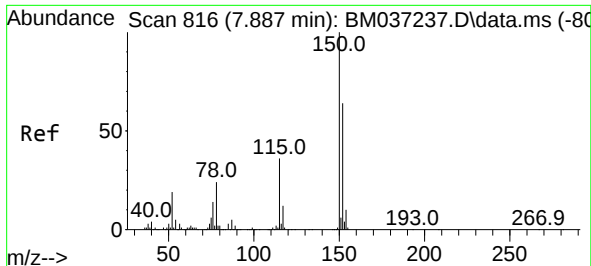
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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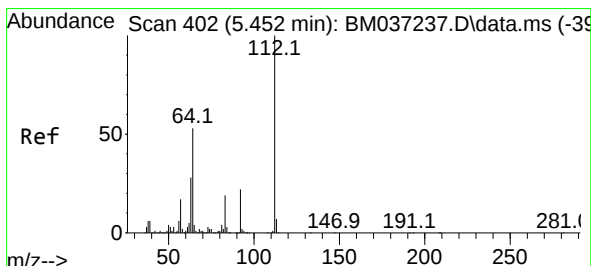
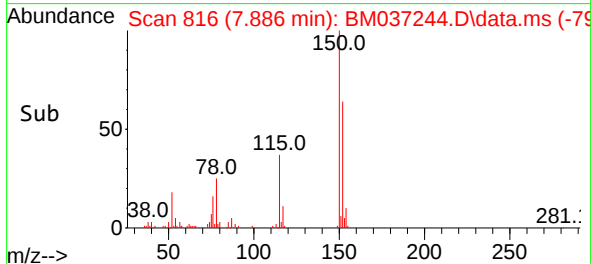
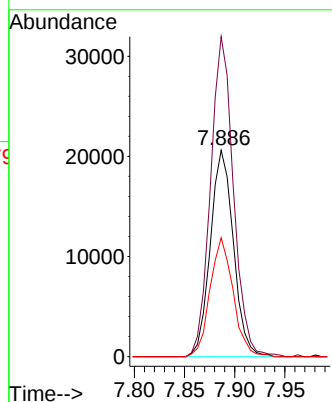
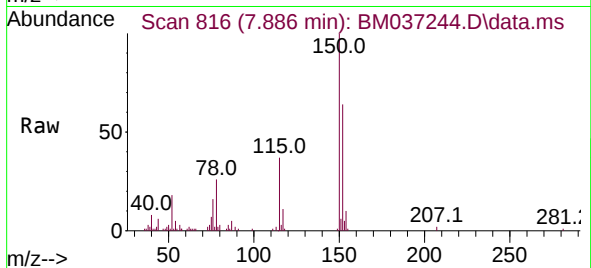




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.886 min Scan# 816
Delta R.T. -0.001 min
Lab File: BM037244.D
Acq: 26 Oct 2022 19:11

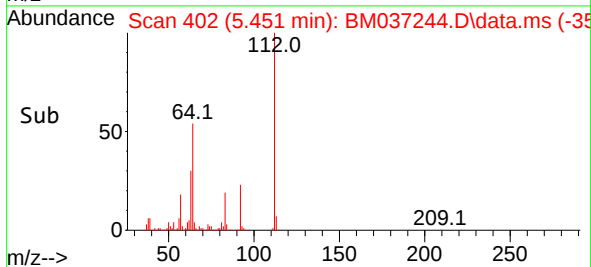
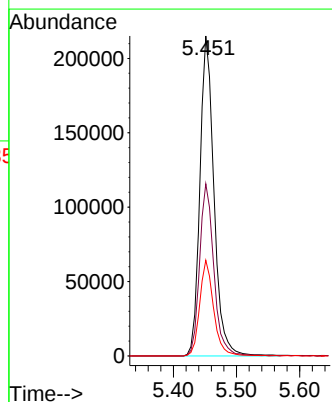
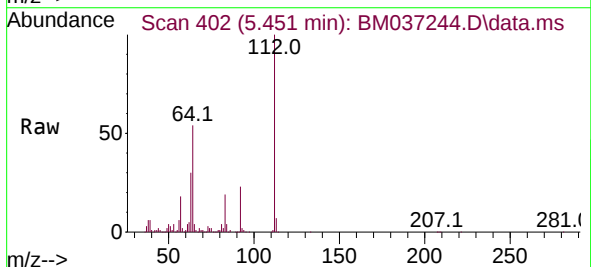
Instrument :
BNA_M
ClientSampleId :
PB148528TB

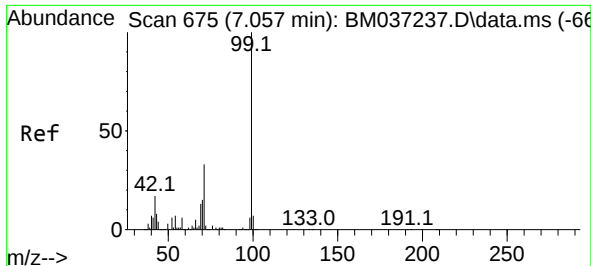
Tgt Ion:152 Resp: 33023
Ion Ratio Lower Upper
152 100
150 155.1 125.6 188.4
115 57.6 45.2 67.8



#5
2-Fluorophenol
Concen: 207.037 ng
RT: 5.451 min Scan# 402
Delta R.T. -0.001 min
Lab File: BM037244.D
Acq: 26 Oct 2022 19:11

Tgt Ion:112 Resp: 333475
Ion Ratio Lower Upper
112 100
64 53.8 42.5 63.7
63 29.9 22.6 33.8

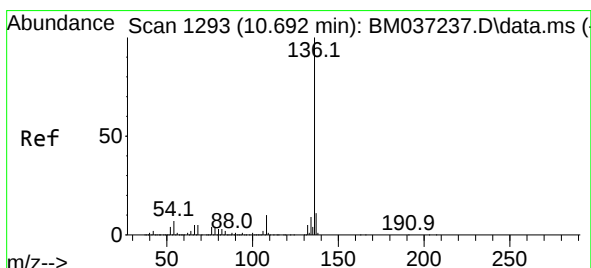
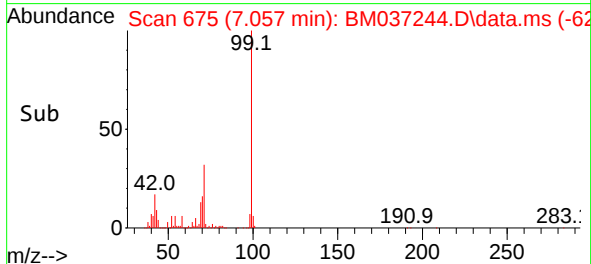
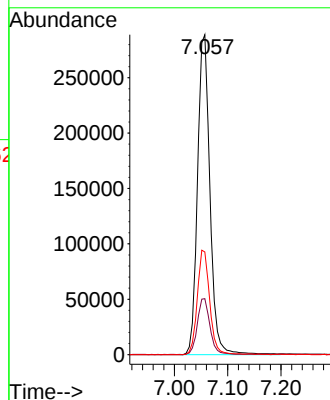
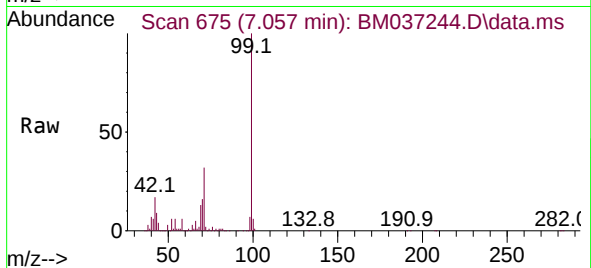




#7
Phenol-d6
Concen: 209.987 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM037244.D
Acq: 26 Oct 2022 19:11

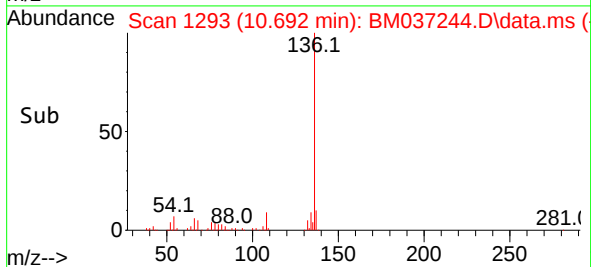
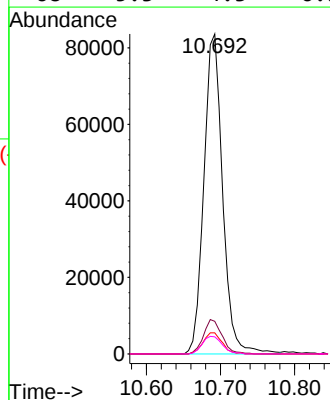
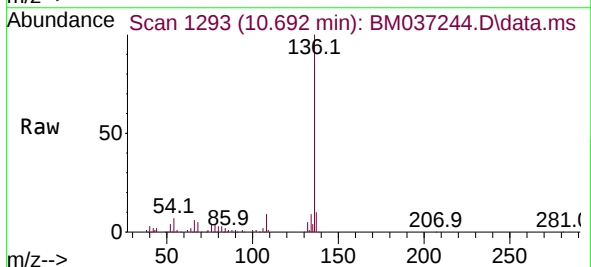
Instrument :
BNA_M
ClientSampleId :
PB148528TB

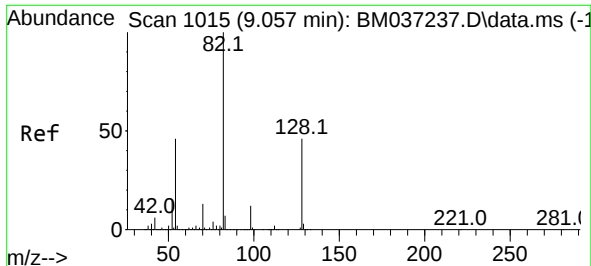
Tgt Ion: 99 Resp: 468122
Ion Ratio Lower Upper
99 100
42 17.5 13.8 20.6
71 32.1 26.5 39.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM037244.D
Acq: 26 Oct 2022 19:11

Tgt Ion: 136 Resp: 146738
Ion Ratio Lower Upper
136 100
137 10.2 8.6 12.8
54 6.6 5.6 8.4
68 5.3 4.3 6.5

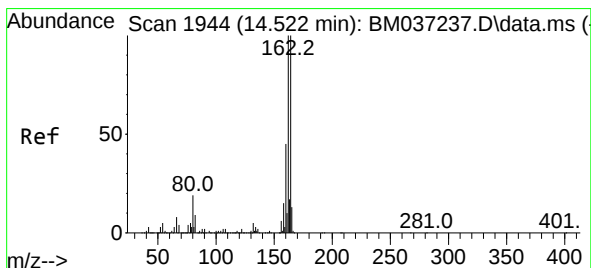
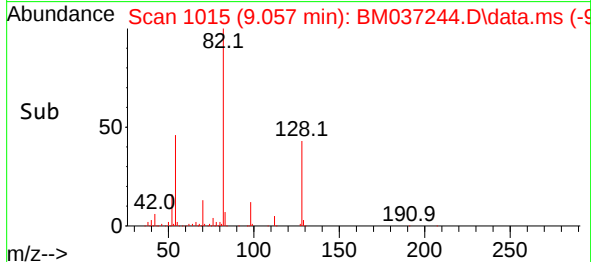
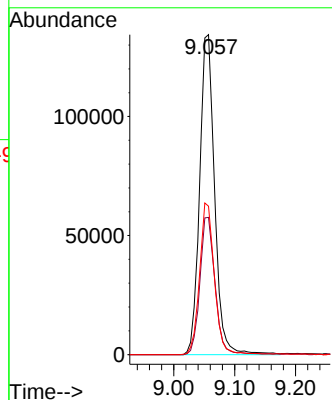
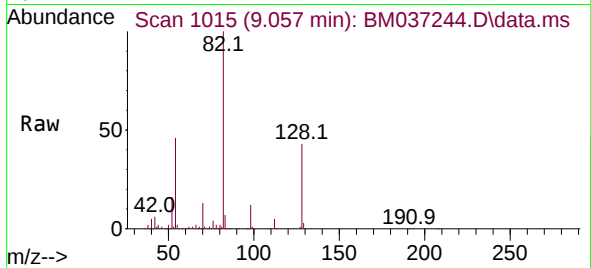




#23
Nitrobenzene-d5
Concen: 89.458 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BM037244.D
Acq: 26 Oct 2022 19:11

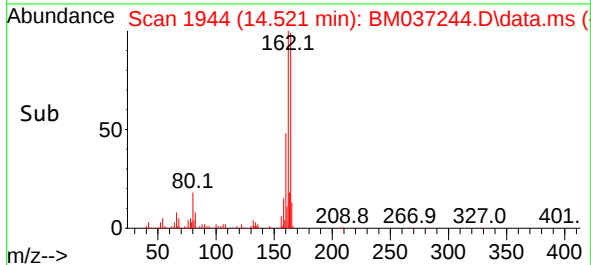
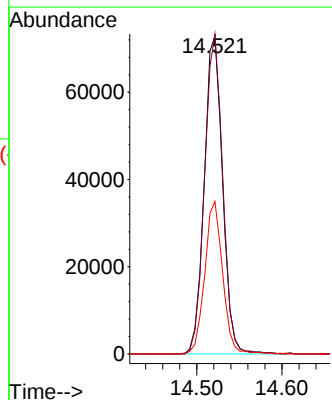
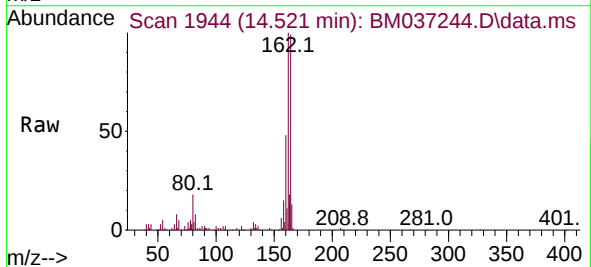
Instrument :
BNA_M
ClientSampleId :
PB148528TB

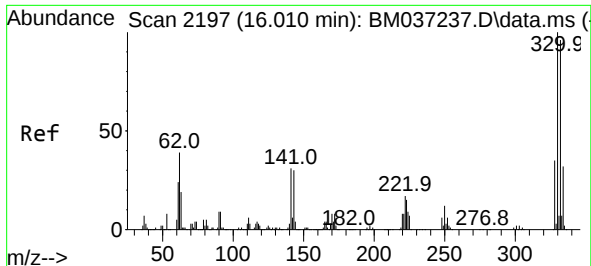
Tgt Ion: 82 Resp: 229938
Ion Ratio Lower Upper
82 100
128 42.9 36.7 55.1
54 46.4 36.6 55.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BM037244.D
Acq: 26 Oct 2022 19:11

Tgt Ion: 164 Resp: 108864
Ion Ratio Lower Upper
164 100
162 100.8 80.0 120.0
160 48.0 36.1 54.1

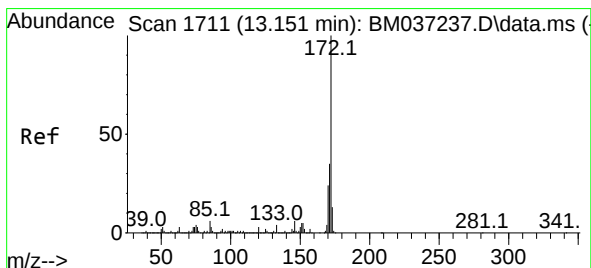
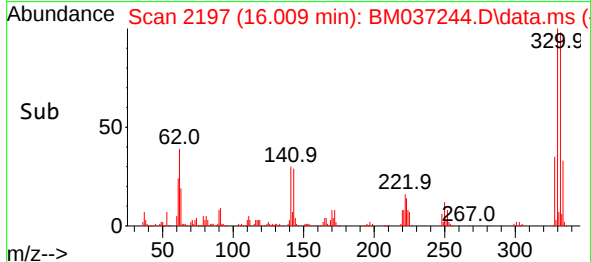
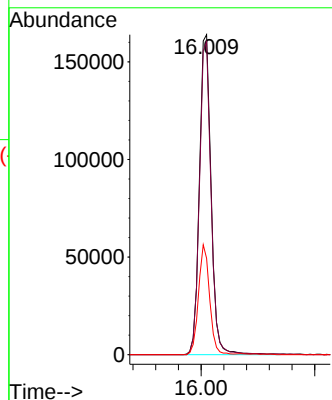
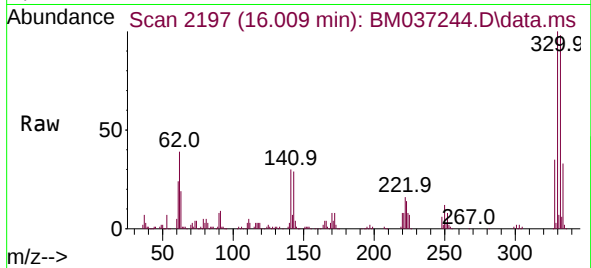




#42
2,4,6-Tribromophenol
Concen: 172.503 ng
RT: 16.009 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BM037244.D
Acq: 26 Oct 2022 19:11

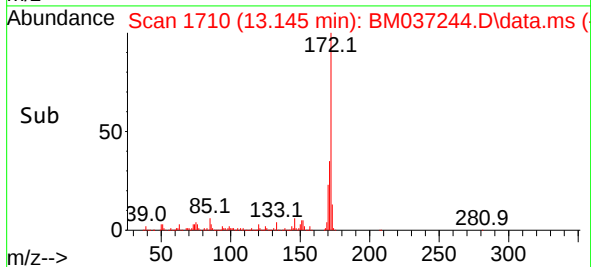
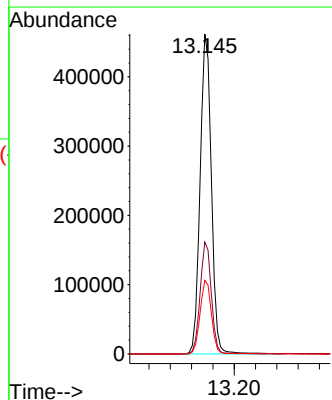
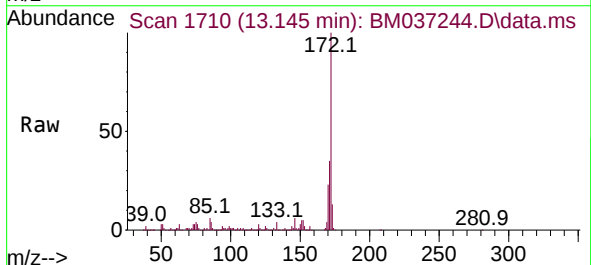
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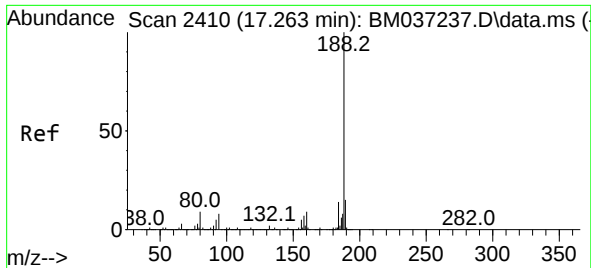
Tgt Ion:330 Resp: 232793
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.6
141 32.6 25.3 37.9



#45
2-Fluorobiphenyl
Concen: 87.574 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BM037244.D
Acq: 26 Oct 2022 19:11

Tgt Ion:172 Resp: 675070
Ion Ratio Lower Upper
172 100
171 34.9 27.7 41.5
170 23.0 18.9 28.3

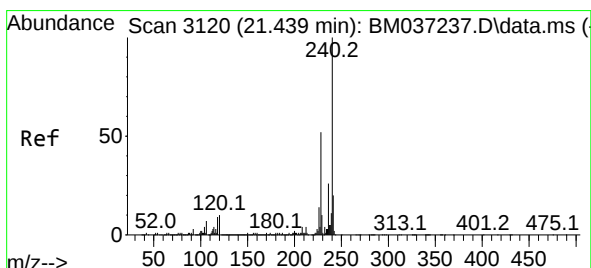
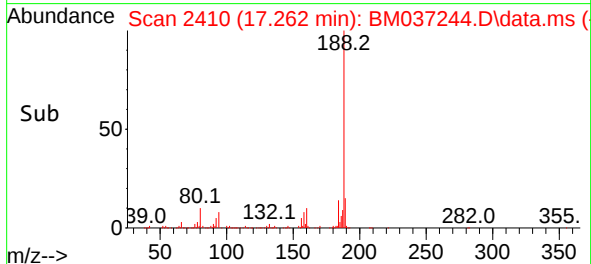
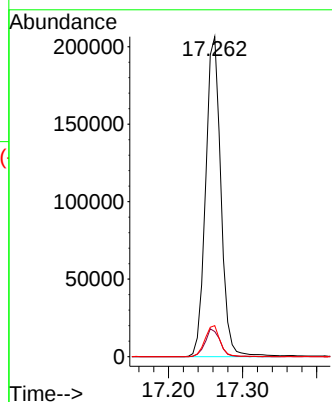
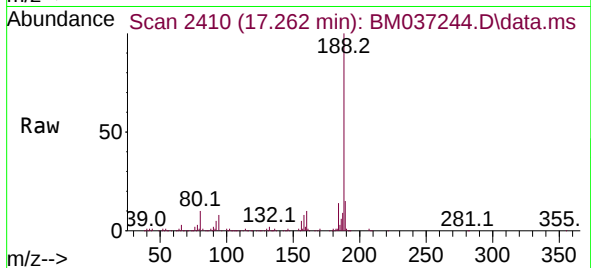




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BM037244.D
Acq: 26 Oct 2022 19:11

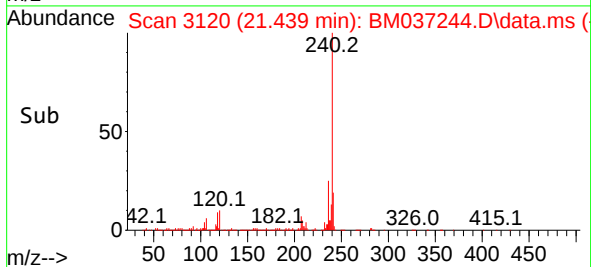
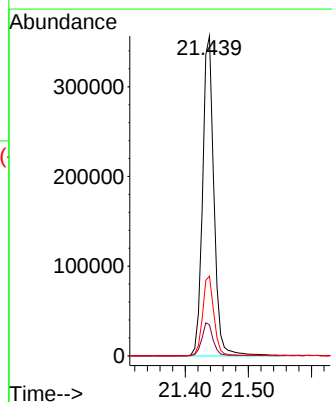
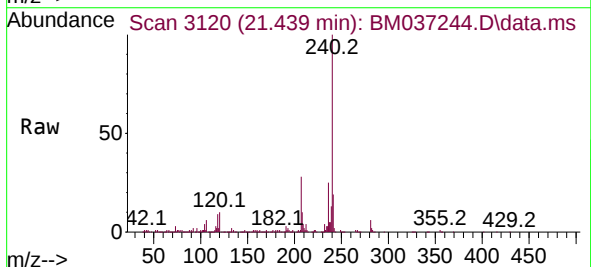
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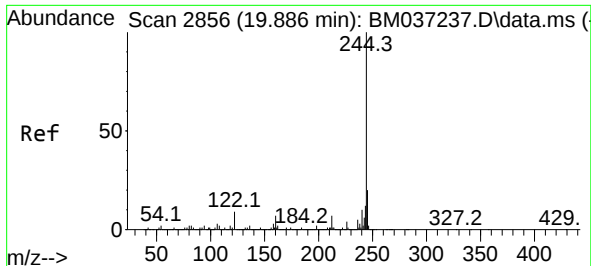
Tgt Ion:188 Resp: 293720
Ion Ratio Lower Upper
188 100
94 7.8 6.3 9.5
80 9.7 7.1 10.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM037244.D
Acq: 26 Oct 2022 19:11

Tgt Ion:240 Resp: 443996
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 24.9 21.0 31.4

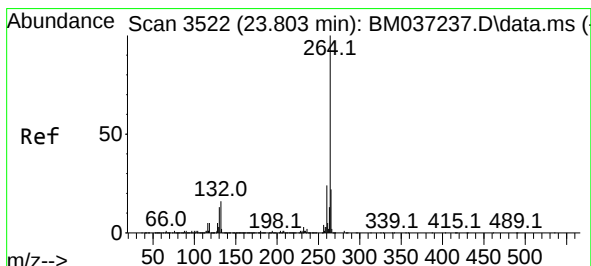
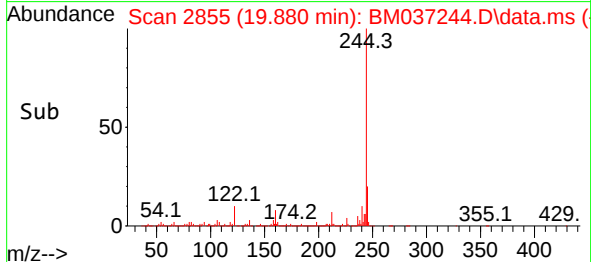
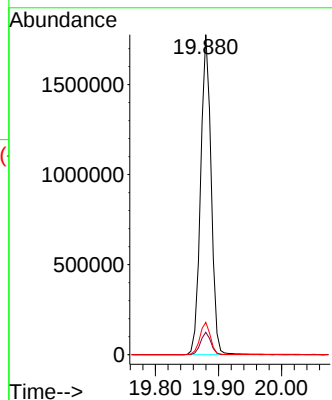
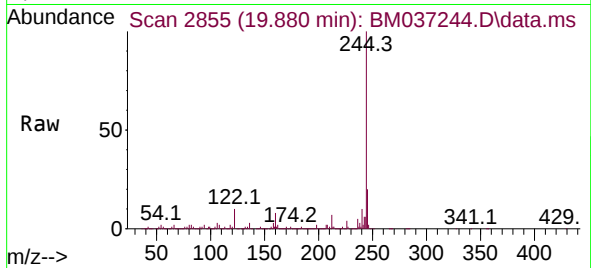




#79
 Terphenyl-d14
 Concen: 94.822 ng
 RT: 19.880 min Scan# 2856
 Delta R.T. -0.006 min
 Lab File: BM037244.D
 Acq: 26 Oct 2022 19:11

Instrument :
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Tgt Ion:244 Resp: 2058009
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 10.1 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: BM037244.D
 Acq: 26 Oct 2022 19:11

Tgt Ion:264 Resp: 551480
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.4
 265 22.8 17.9 26.9

