

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
 Data File : BM037268.D
 Acq On : 29 Oct 2022 13:29
 Operator : CG/JU
 Sample : N5266-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20221092-FIELD-BLANK-2

Quant Time: Oct 31 02:05:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	455593	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1761079	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	977854	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1860114	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1589755	20.000	ng	0.00
86) Perylene-d12	23.780	264	1687047	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1793112	67.996	ng	0.00
7) Phenol-d6	7.046	99	1301189	36.355	ng	0.00
23) Nitrobenzene-d5	9.045	82	3377242	96.754	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1977785	171.628	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	7438219	101.069	ng	0.00
79) Terphenyl-d14	19.868	244	9766511	110.168	ng	0.00

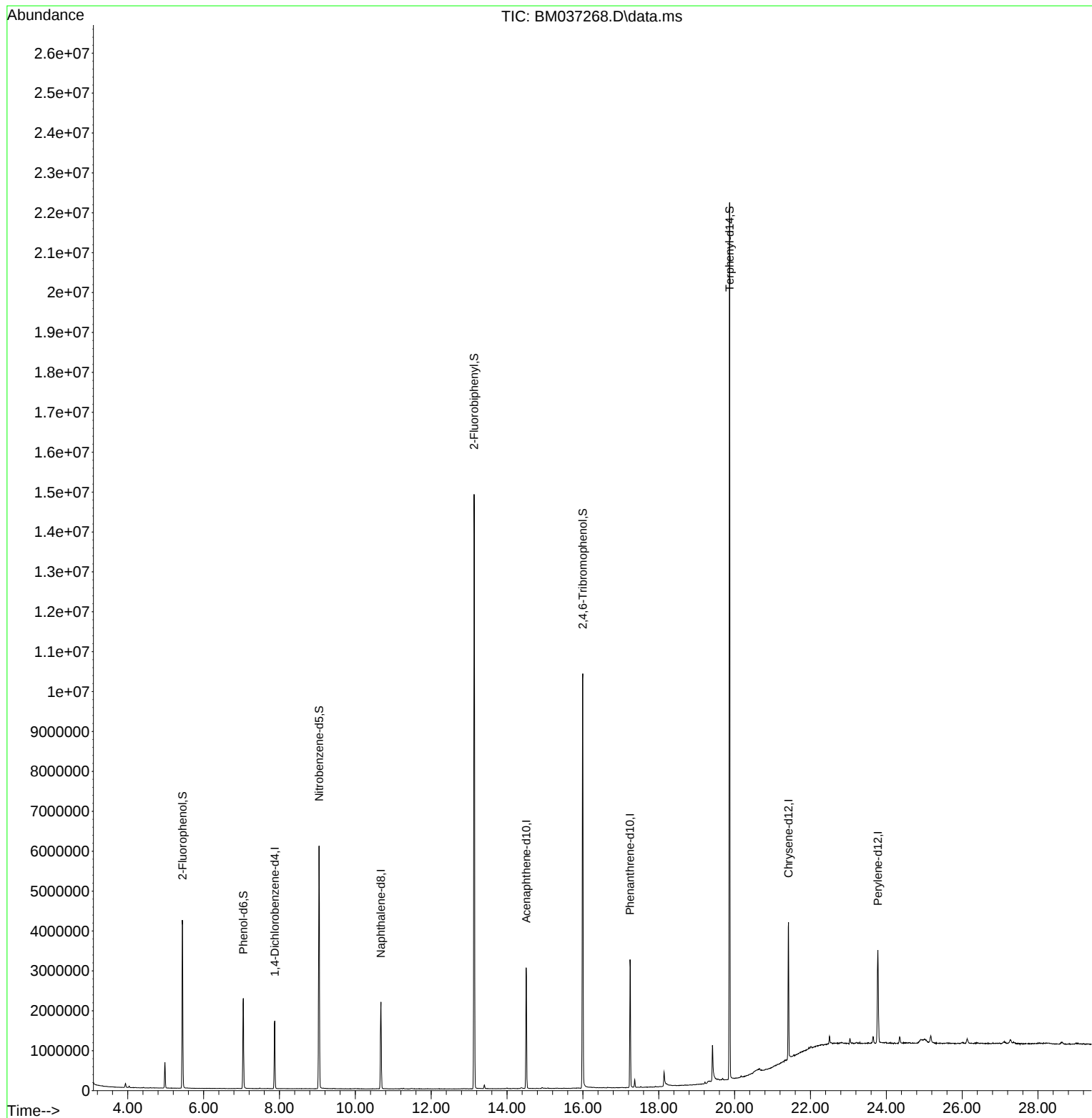
Target Compounds	Qvalue

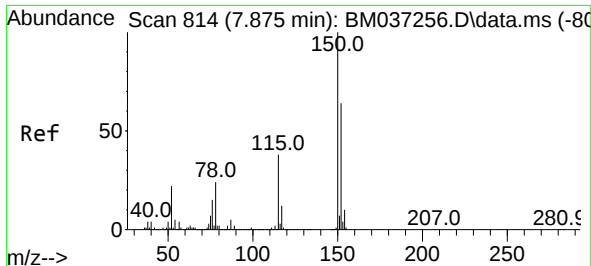
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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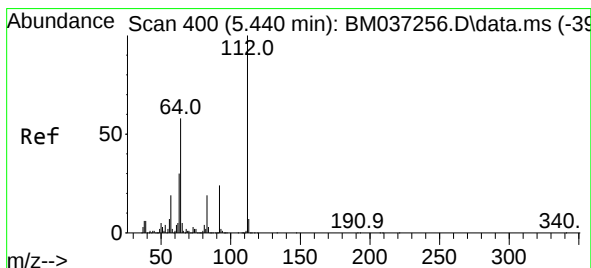
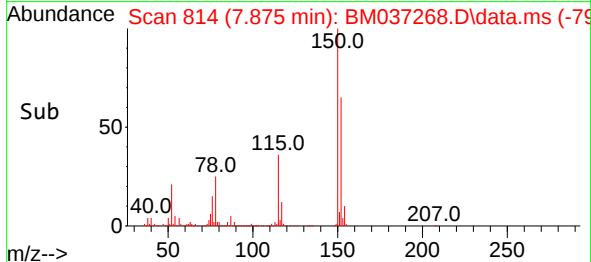
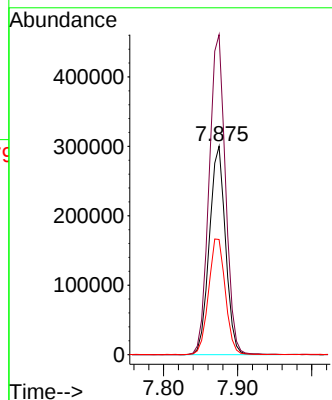
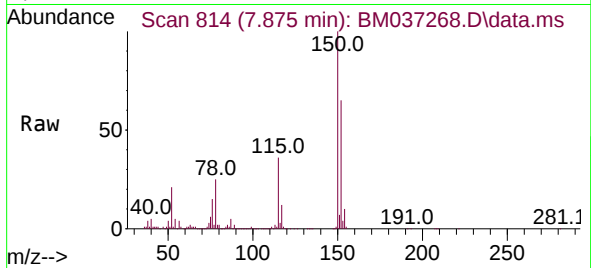




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM037268.D
Acq: 29 Oct 2022 13:29

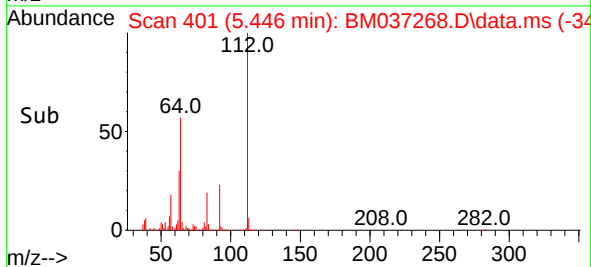
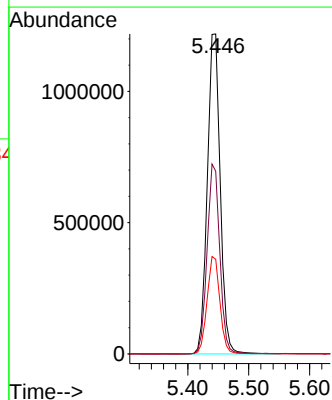
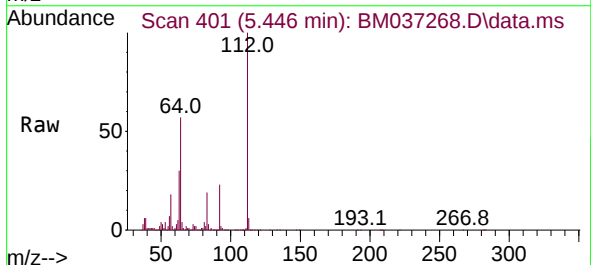
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ClientSampleId :
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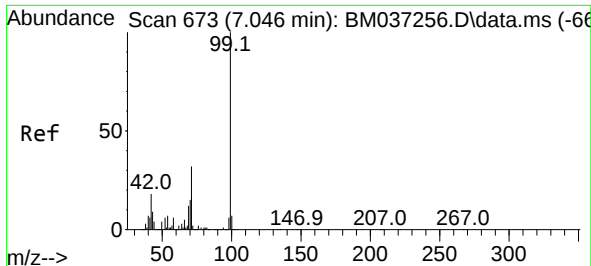
Tgt Ion:152 Resp: 455593
Ion Ratio Lower Upper
152 100
150 153.5 124.8 187.2
115 55.3 47.0 70.4



#5
2-Fluorophenol
Concen: 67.996 ng
RT: 5.446 min Scan# 401
Delta R.T. 0.006 min
Lab File: BM037268.D
Acq: 29 Oct 2022 13:29

Tgt Ion:112 Resp: 1793112
Ion Ratio Lower Upper
112 100
64 57.1 46.8 70.2
63 29.6 24.4 36.6

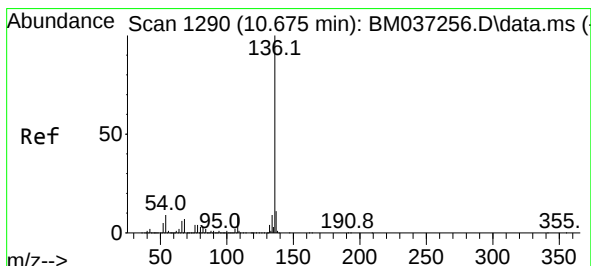
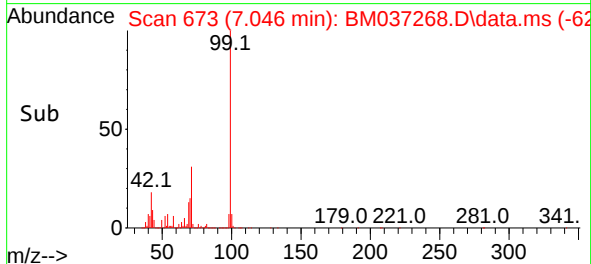
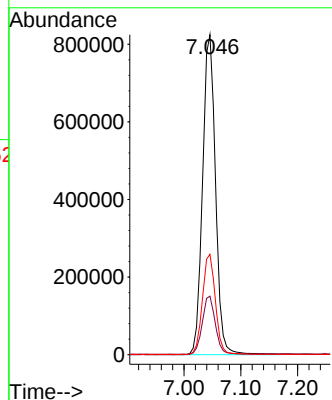
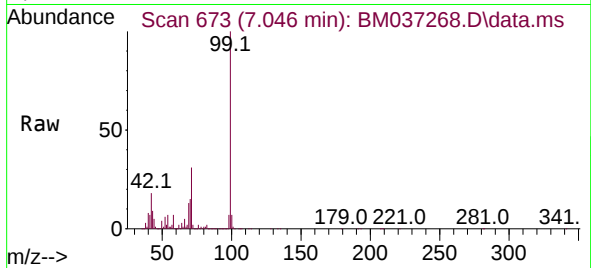




#7
Phenol-d6
Concen: 36.355 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM037268.D
Acq: 29 Oct 2022 13:29

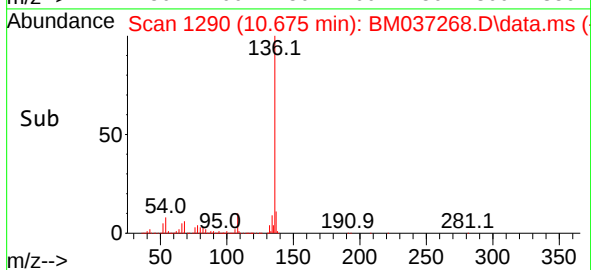
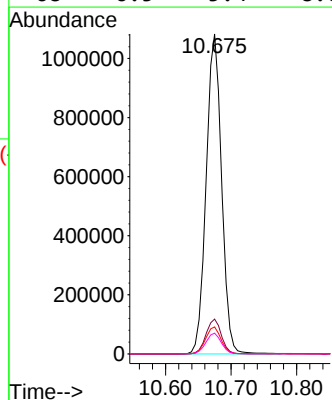
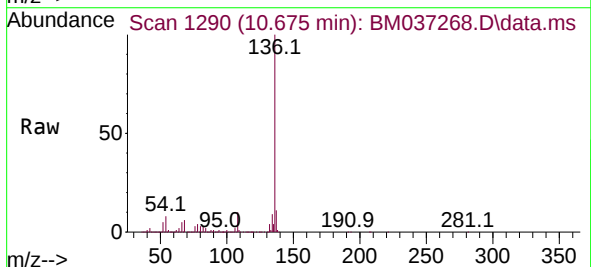
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ClientSampleId :
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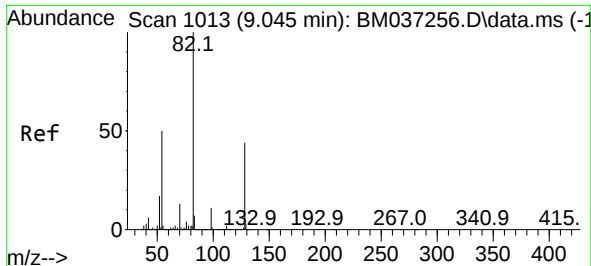
Tgt Ion: 99 Resp: 1301189
Ion Ratio Lower Upper
99 100
42 18.3 14.8 22.2
71 31.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM037268.D
Acq: 29 Oct 2022 13:29

Tgt Ion: 136 Resp: 1761079
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.4 7.0 10.4
68 6.5 5.4 8.0

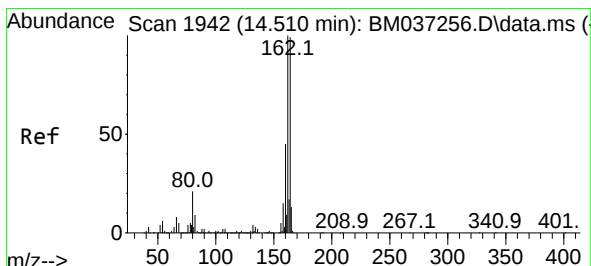
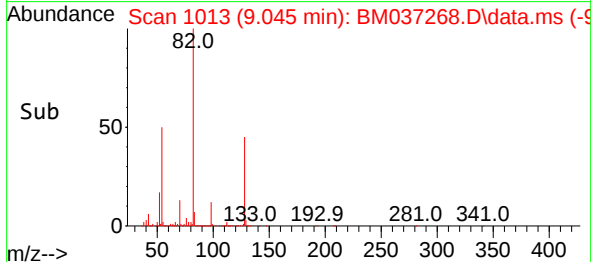
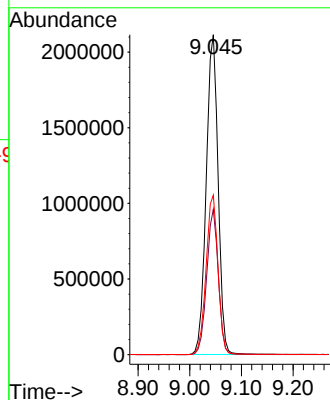
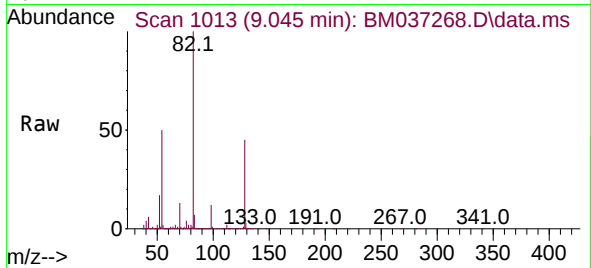




#23
Nitrobenzene-d5
Concen: 96.754 ng
RT: 9.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM037268.D
Acq: 29 Oct 2022 13:29

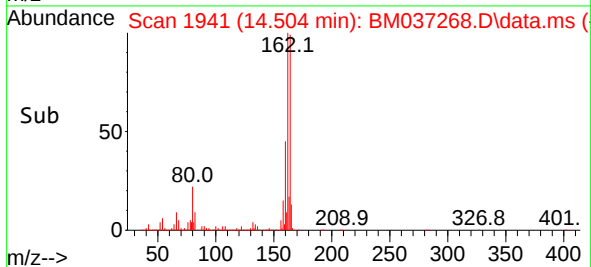
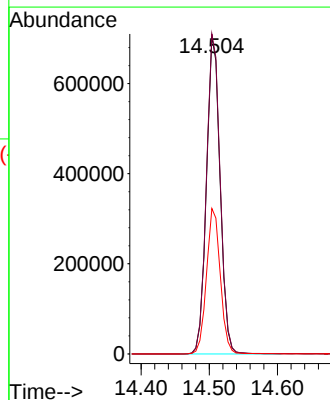
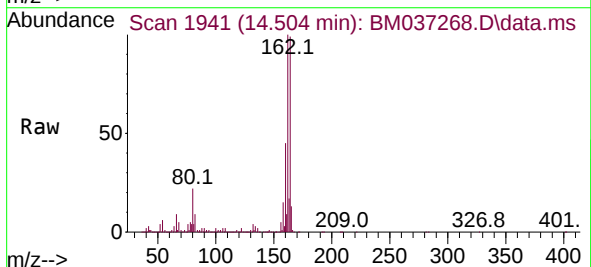
Instrument :
BNA_M
ClientSampleId :
20221092-FIELD-BLANK-2

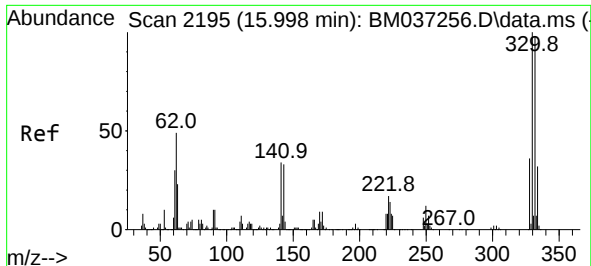
Tgt Ion: 82 Resp: 3377242
Ion Ratio Lower Upper
82 100
128 45.4 35.2 52.8
54 49.8 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM037268.D
Acq: 29 Oct 2022 13:29

Tgt Ion: 164 Resp: 977854
Ion Ratio Lower Upper
164 100
162 100.8 80.6 120.8
160 45.8 36.2 54.4

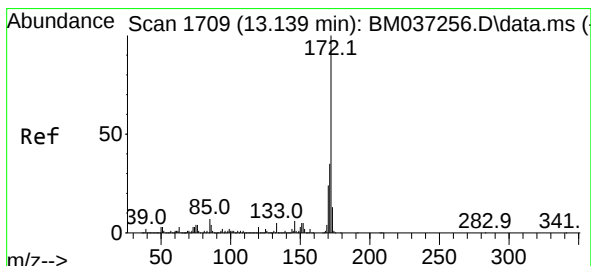
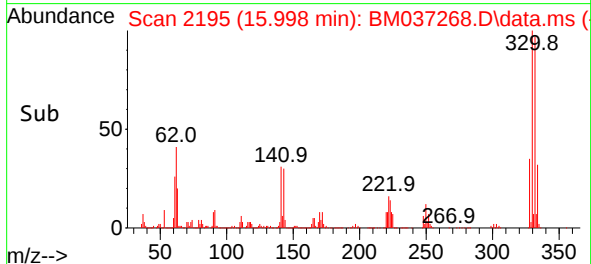
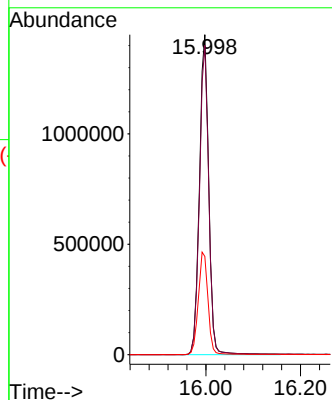
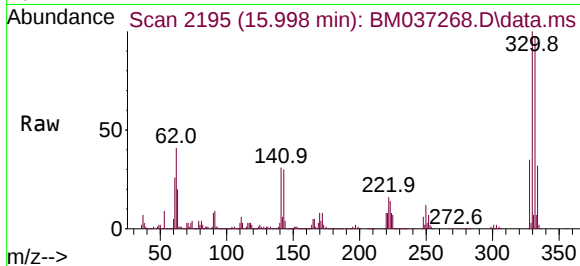




#42
2,4,6-Tribromophenol
Concen: 171.628 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM037268.D
Acq: 29 Oct 2022 13:29

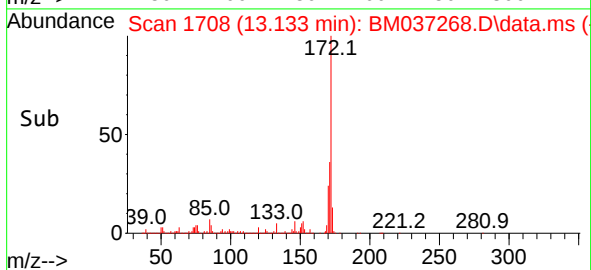
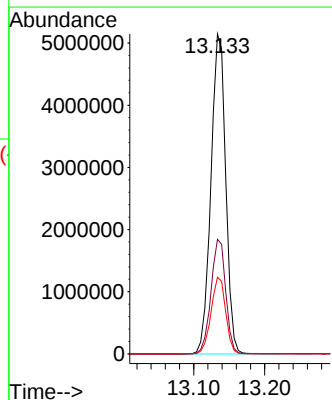
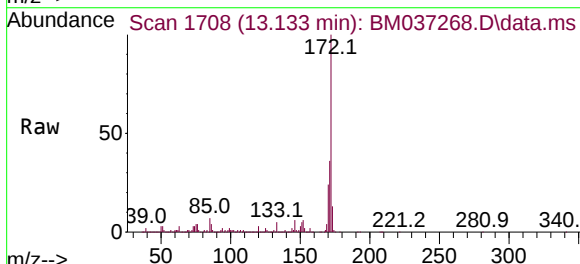
Instrument :
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ClientSampleId :
20221092-FIELD-BLANK-2

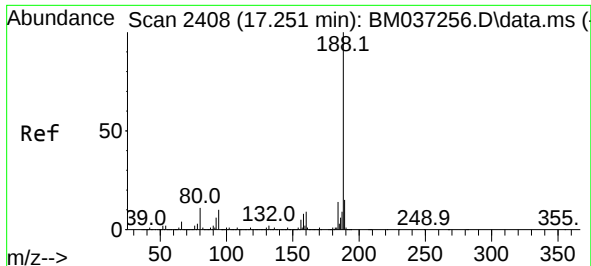
Tgt Ion:330 Resp: 1977785
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 33.4 27.5 41.3



#45
2-Fluorobiphenyl
Concen: 101.069 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM037268.D
Acq: 29 Oct 2022 13:29

Tgt Ion:172 Resp: 7438219
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 24.0 19.0 28.4

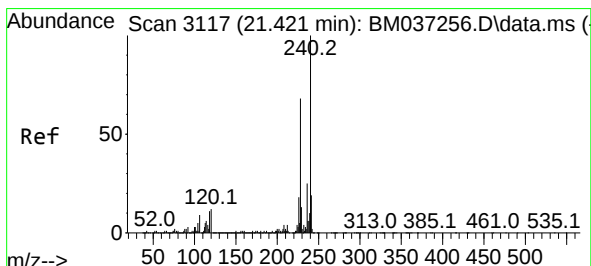
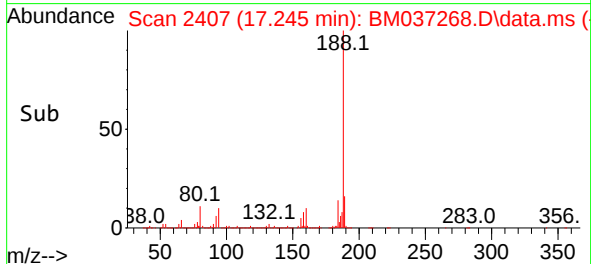
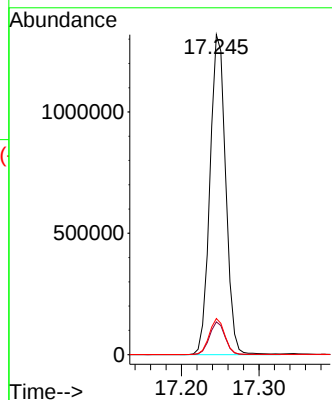
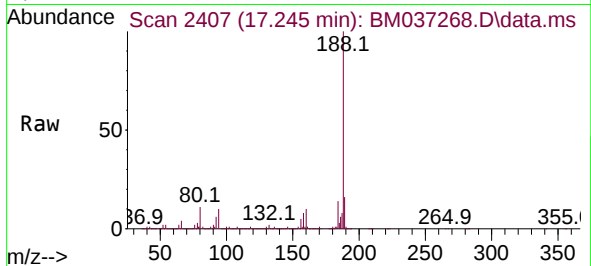




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM037268.D
Acq: 29 Oct 2022 13:29

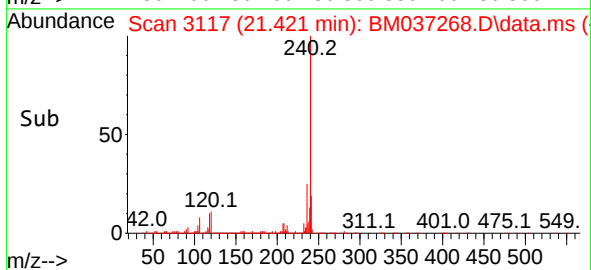
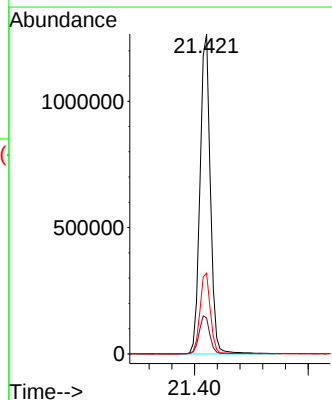
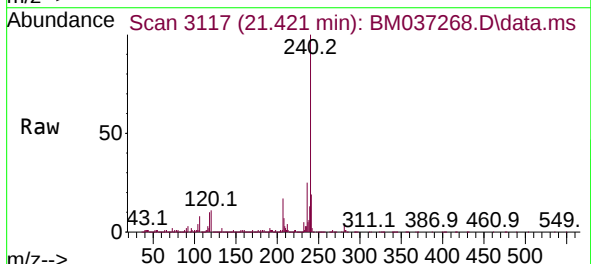
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20221092-FIELD-BLANK-2

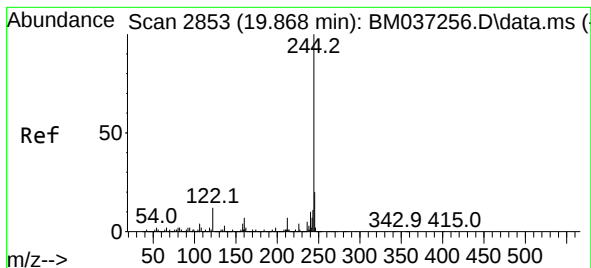
Tgt Ion:188 Resp: 1860114
Ion Ratio Lower Upper
188 100
94 10.2 7.9 11.9
80 11.3 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM037268.D
Acq: 29 Oct 2022 13:29

Tgt Ion:240 Resp: 1589755
Ion Ratio Lower Upper
240 100
120 11.2 9.9 14.9
236 25.3 20.3 30.5





#79

Terphenyl-d14

Concen: 110.168 ng

RT: 19.868 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BM037268.D

Acq: 29 Oct 2022 13:29

Instrument :

BNA_M

ClientSampleId :

20221092-FIELD-BLANK-2

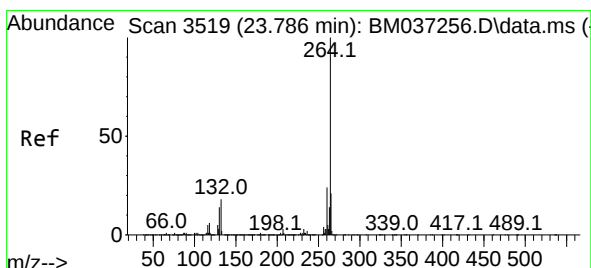
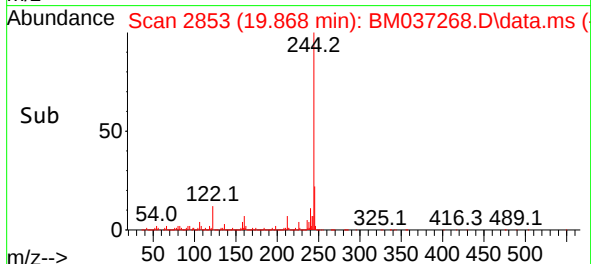
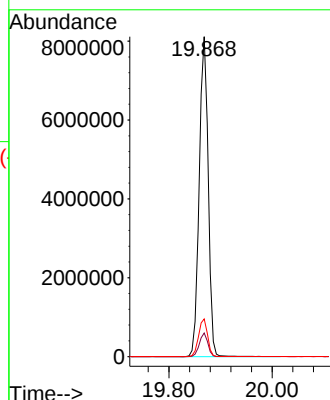
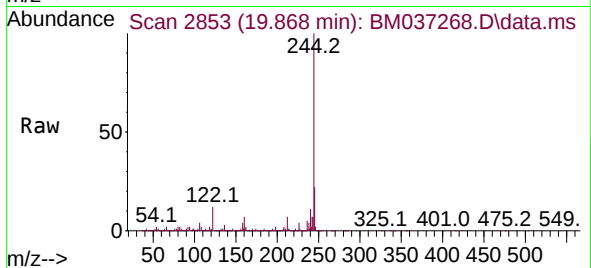
Tgt Ion:244 Resp: 9766511

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.2

122 11.8 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BM037268.D

Acq: 29 Oct 2022 13:29

Tgt Ion:264 Resp: 1687047

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 22.3 17.7 26.5

