

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
 Data File : BM037267.D
 Acq On : 29 Oct 2022 12:53
 Operator : CG/JU
 Sample : N5266-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20221100-204.1-SITE-WATER

Quant Time: Oct 31 02:05:18 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)

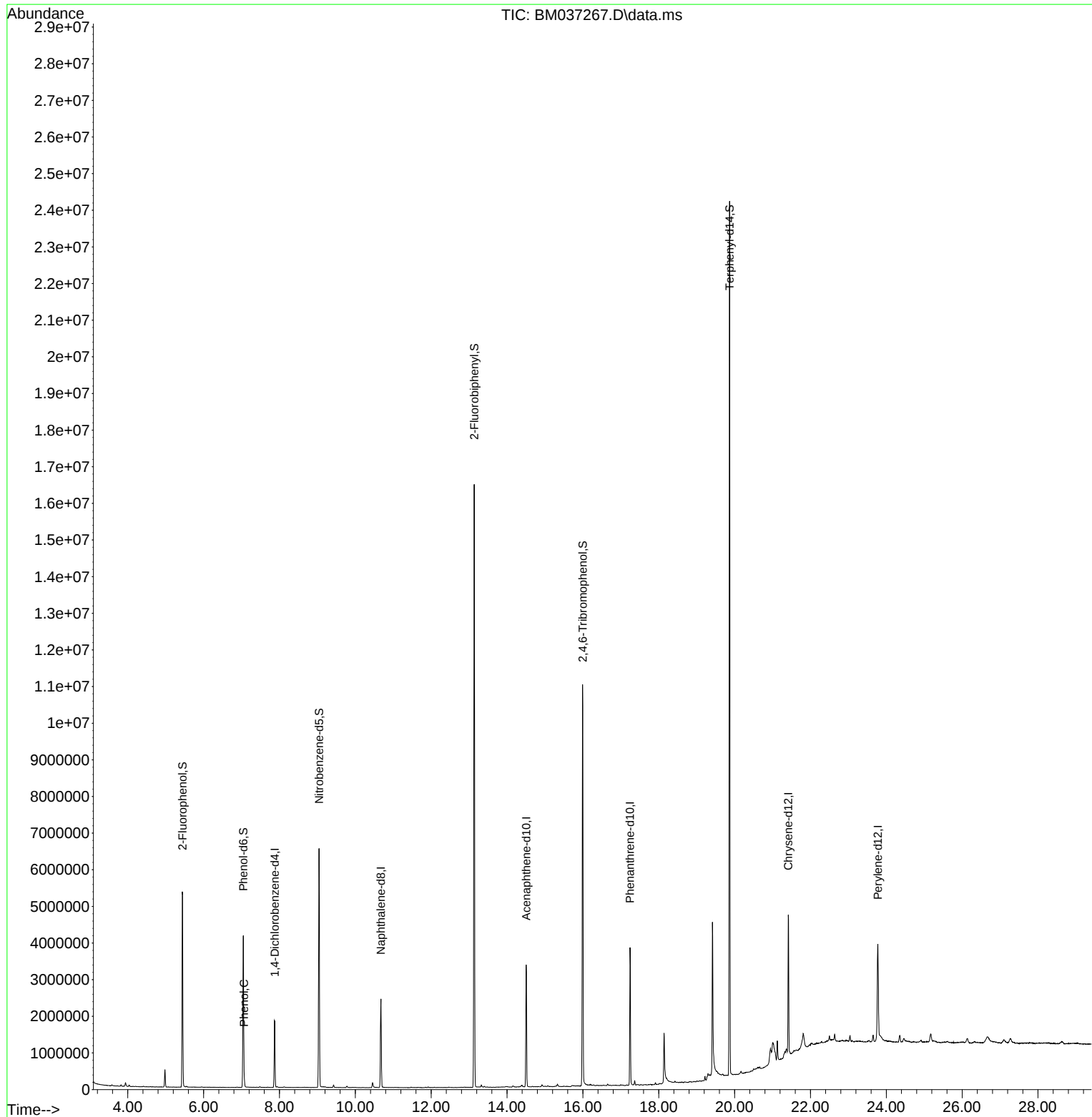
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	500457	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1964054	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1114217	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	2114079	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1752172	20.000	ng	0.00
86) Perylene-d12	23.774	264	1855354	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	2292106	79.126	ng	0.00
7) Phenol-d6	7.045	99	2285852	58.141	ng	0.00
23) Nitrobenzene-d5	9.045	82	3641164	93.534	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	2095172	159.563	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	8097469	96.562	ng	0.00
79) Terphenyl-d14	19.868	244	10318613	105.607	ng	0.00
Target Compounds						
10) Phenol	7.069	94	103435	2.348	ng	Qvalue 94

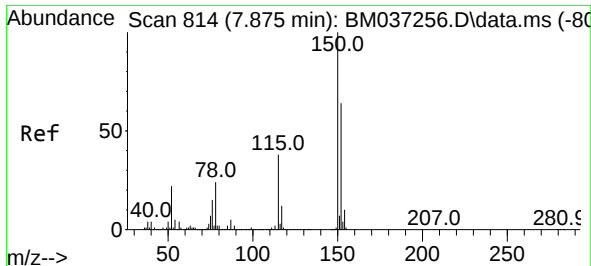
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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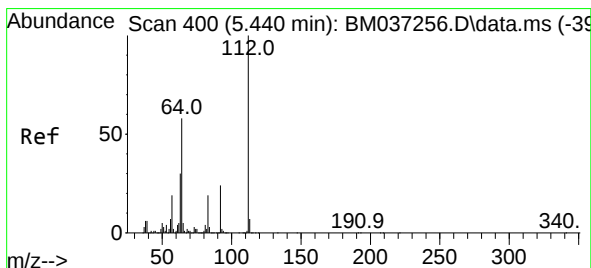
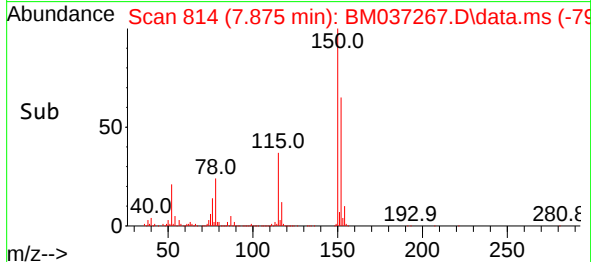
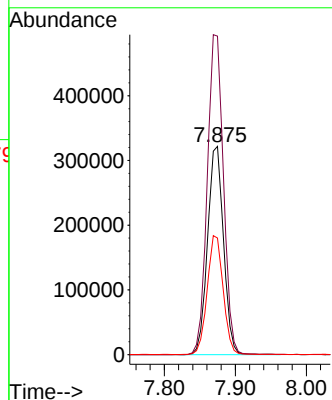
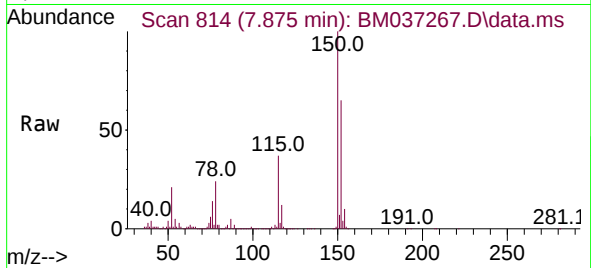




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM037267.D
Acq: 29 Oct 2022 12:53

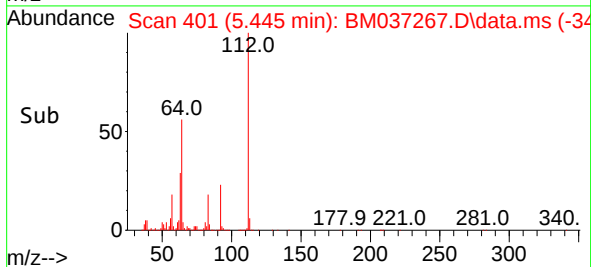
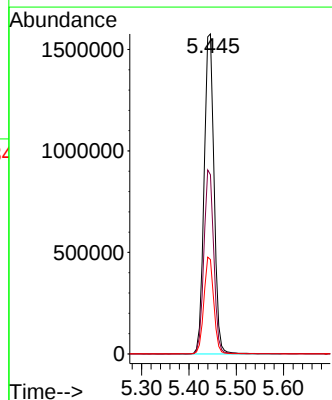
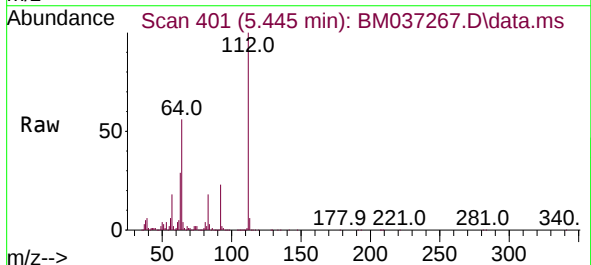
Instrument : BNA_M
ClientSampleId : 20221100-204.1-SITE-WATER

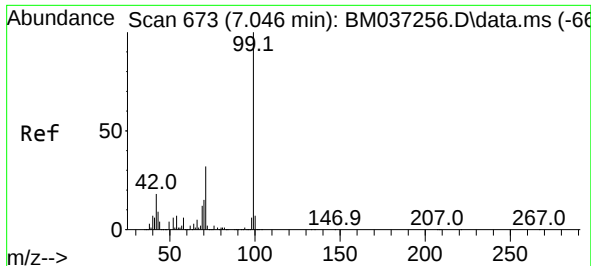
Tgt Ion:152 Resp: 500457
Ion Ratio Lower Upper
152 100
150 152.9 124.8 187.2
115 56.0 47.0 70.4



#5
2-Fluorophenol
Concen: 79.126 ng
RT: 5.445 min Scan# 401
Delta R.T. 0.005 min
Lab File: BM037267.D
Acq: 29 Oct 2022 12:53

Tgt Ion:112 Resp: 2292106
Ion Ratio Lower Upper
112 100
64 56.0 46.8 70.2
63 29.5 24.4 36.6

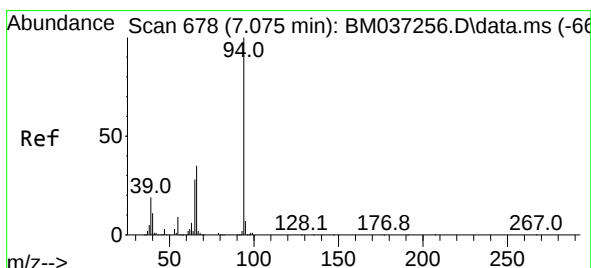
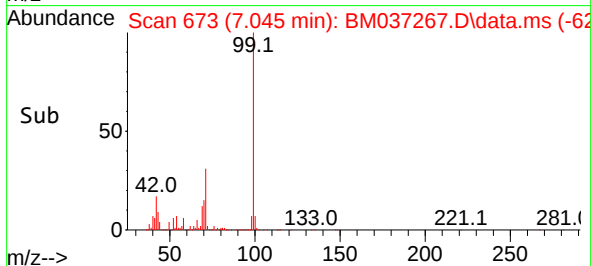
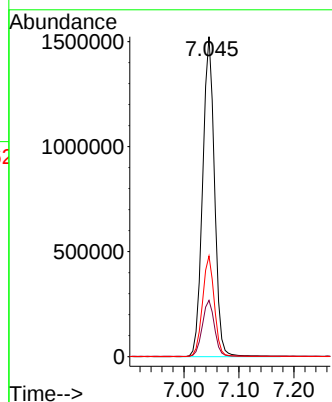
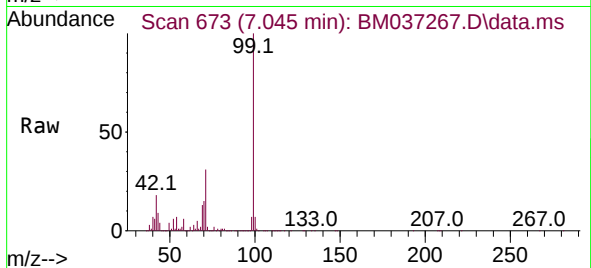




#7
Phenol-d6
Concen: 58.141 ng
RT: 7.045 min Scan# 61
Delta R.T. -0.001 min
Lab File: BM037267.D
Acq: 29 Oct 2022 12:53

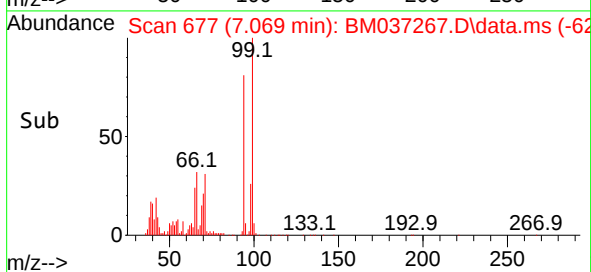
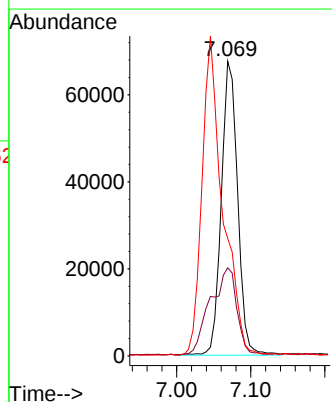
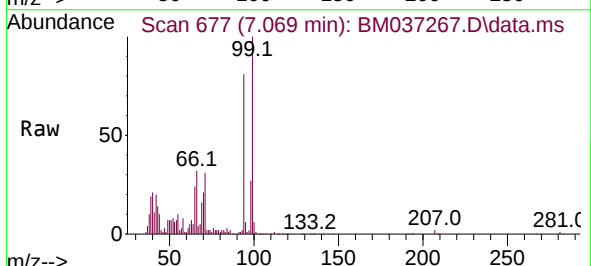
Instrument :
BNA_M
ClientSampleId :
20221100-204.1-SITE-WATER

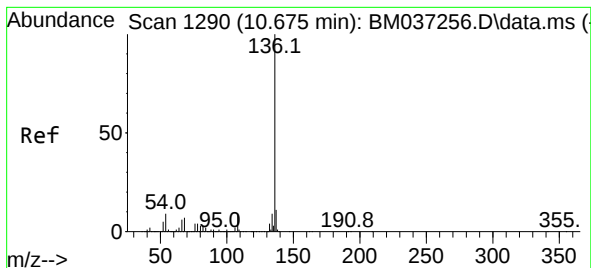
Tgt Ion: 99 Resp: 2285852
Ion Ratio Lower Upper
99 100
42 17.6 14.8 22.2
71 31.4 25.6 38.4



#10
Phenol
Concen: 2.348 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM037267.D
Acq: 29 Oct 2022 12:53

Tgt Ion: 94 Resp: 103435
Ion Ratio Lower Upper
94 100
65 29.9 8.1 48.1
66 39.9 15.5 55.5



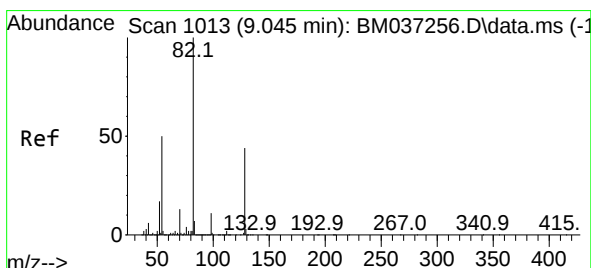
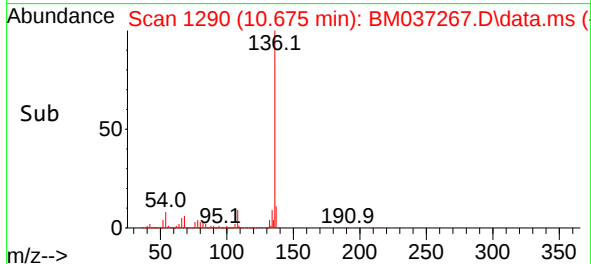
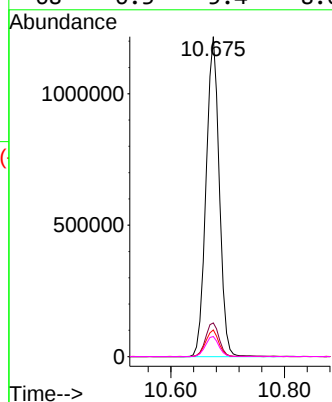
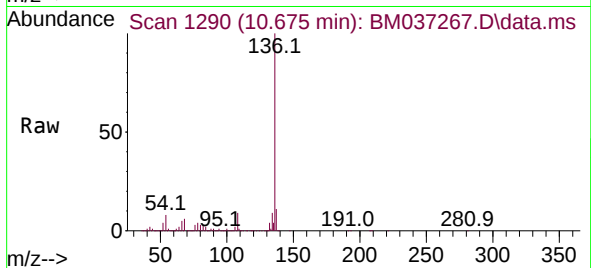


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM037267.D
Acq: 29 Oct 2022 12:53

Instrument : BNA_M
ClientSampleId : 20221100-204.1-SITE-WATER

Tgt Ion:136 Resp: 1964054

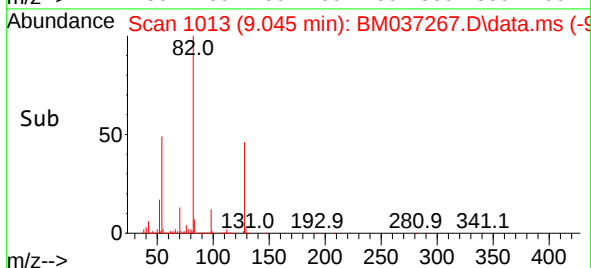
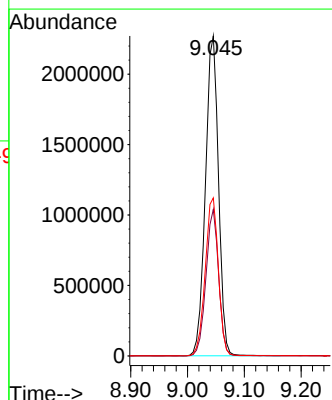
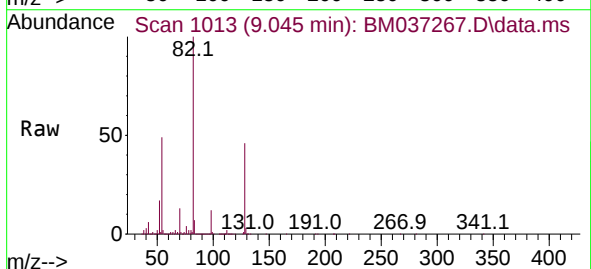
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	8.3	7.0	10.4
68	6.3	5.4	8.0

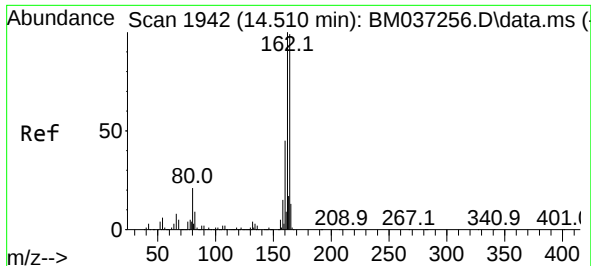


#23
Nitrobenzene-d5
Concen: 93.534 ng
RT: 9.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM037267.D
Acq: 29 Oct 2022 12:53

Tgt Ion: 82 Resp: 3641164

Ion	Ratio	Lower	Upper
82	100		
128	45.8	35.2	52.8
54	49.4	40.4	60.6

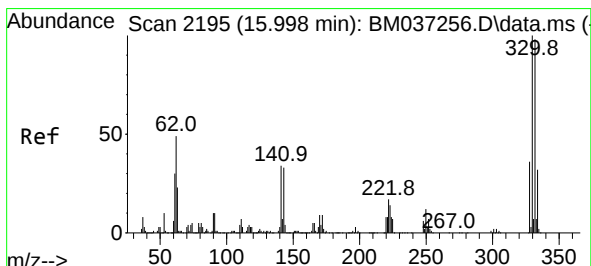
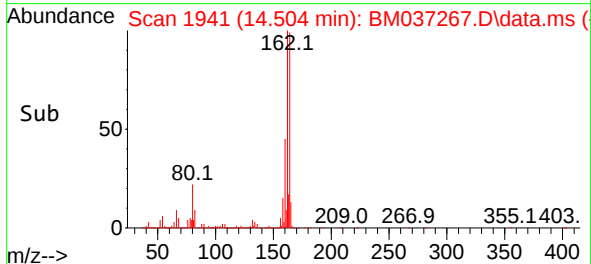
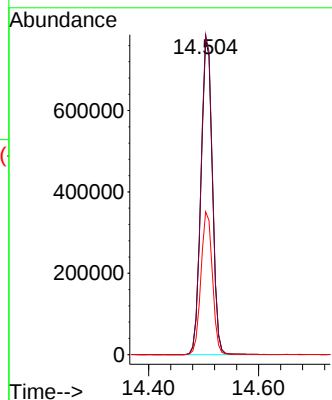
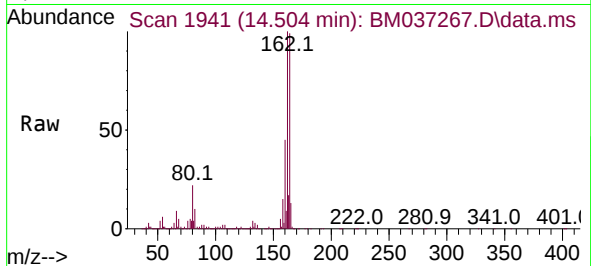




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM037267.D
Acq: 29 Oct 2022 12:53

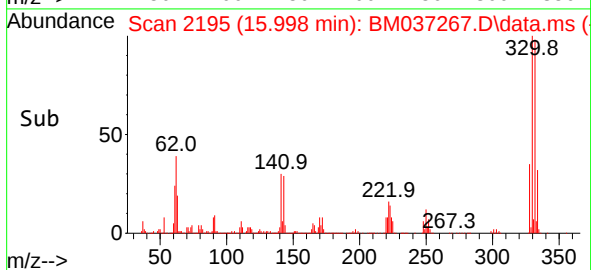
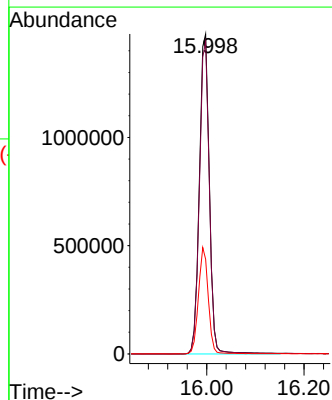
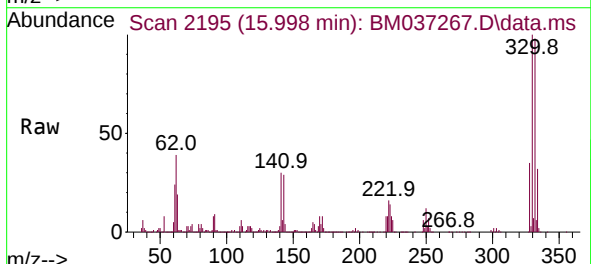
Instrument :
BNA_M
ClientSampleId :
20221100-204.1-SITE-WATER

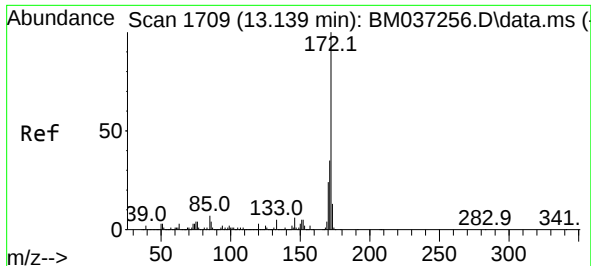
Tgt Ion:164 Resp: 1114217
Ion Ratio Lower Upper
164 100
162 101.5 80.6 120.8
160 45.3 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 159.563 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM037267.D
Acq: 29 Oct 2022 12:53

Tgt Ion:330 Resp: 2095172
Ion Ratio Lower Upper
330 100
332 96.9 78.0 117.0
141 32.7 27.5 41.3

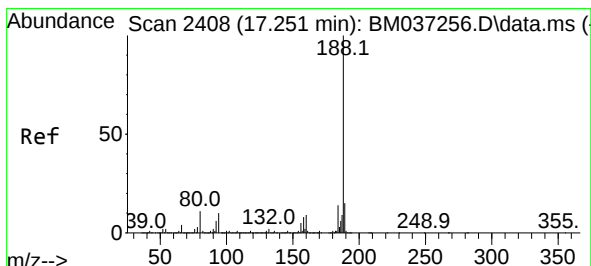
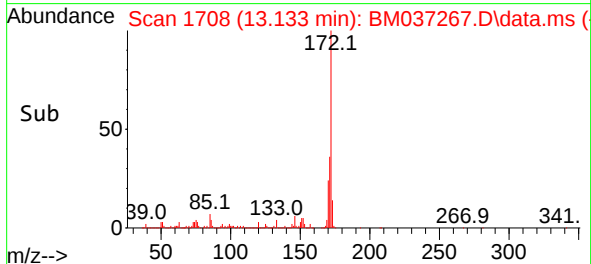
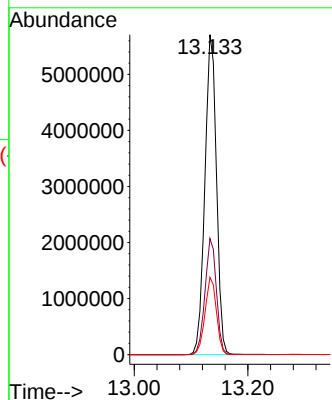
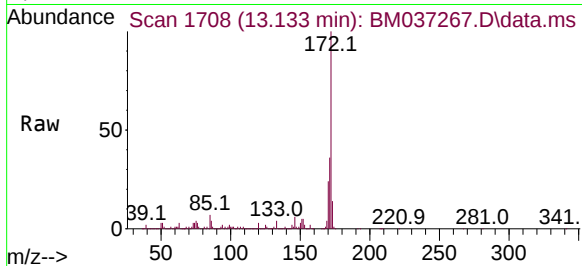




#45
2-Fluorobiphenyl
Concen: 96.562 ng
RT: 13.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037267.D
Acq: 29 Oct 2022 12:53

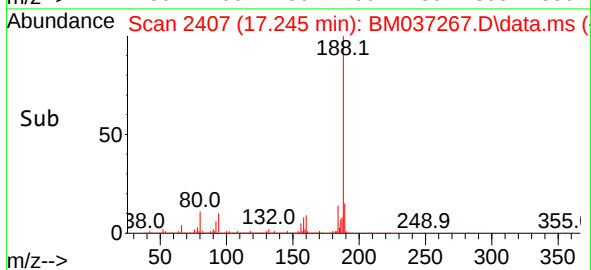
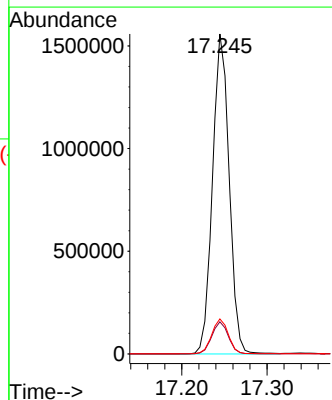
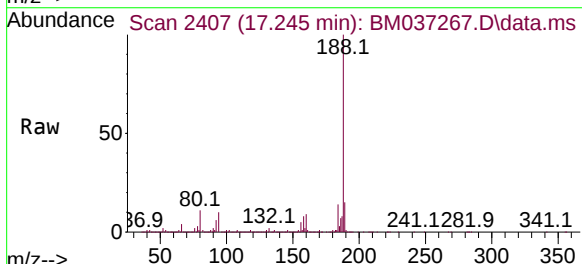
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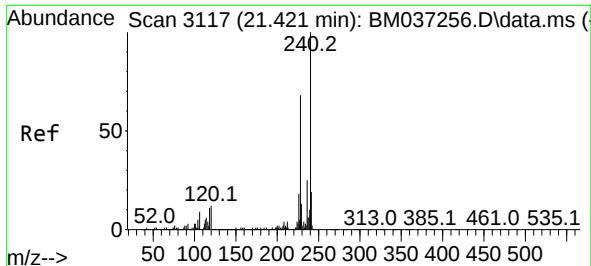
Tgt Ion:172 Resp: 8097469
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 24.1 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM037267.D
Acq: 29 Oct 2022 12:53

Tgt Ion:188 Resp: 2114079
Ion Ratio Lower Upper
188 100
94 10.0 7.9 11.9
80 10.9 8.5 12.7

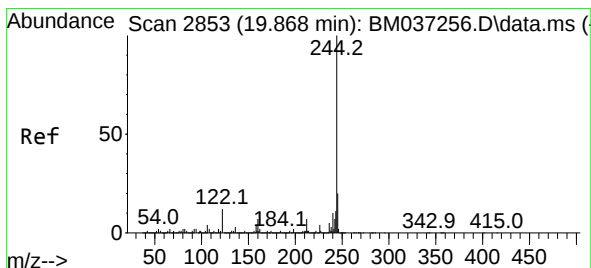
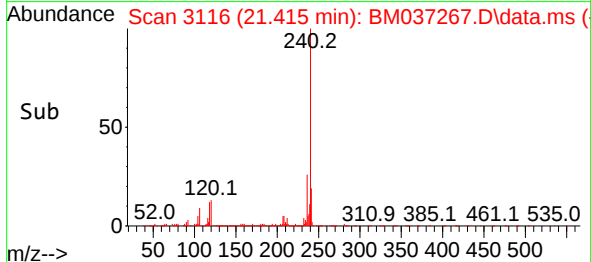
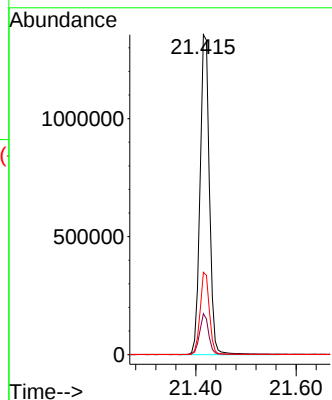
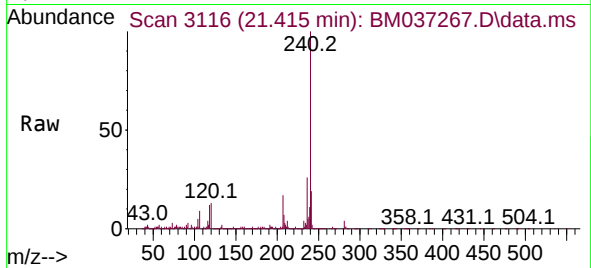




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM037267.D
Acq: 29 Oct 2022 12:53

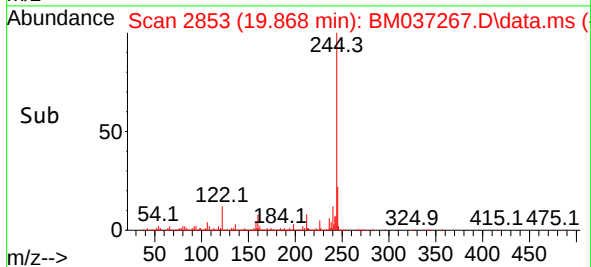
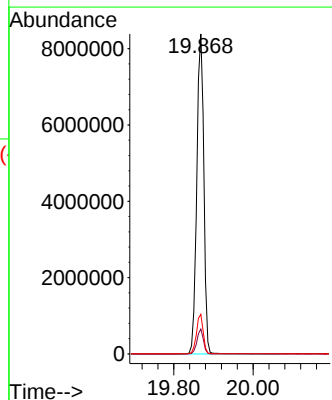
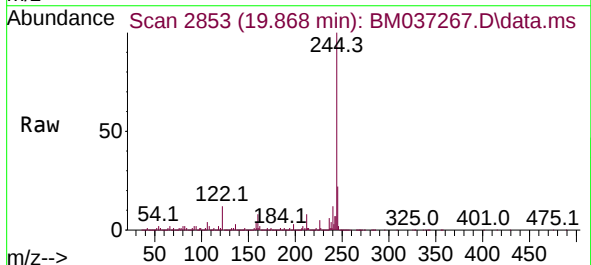
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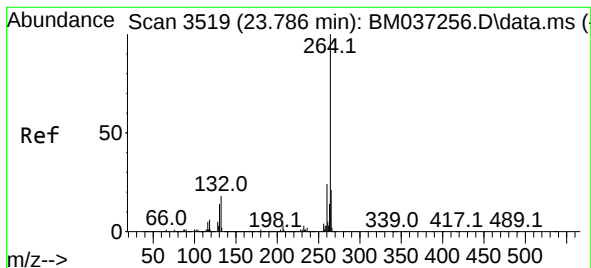
Tgt Ion:240 Resp: 1752172
Ion Ratio Lower Upper
240 100
120 12.8 9.9 14.9
236 25.7 20.3 30.5



#79
Terphenyl-d14
Concen: 105.607 ng
RT: 19.868 min Scan# 2853
Delta R.T. 0.000 min
Lab File: BM037267.D
Acq: 29 Oct 2022 12:53

Tgt Ion:244 Resp:10318613
Ion Ratio Lower Upper
244 100
212 7.8 5.4 8.2
122 12.4 9.4 14.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3517

Delta R.T. -0.012 min

Lab File: BM037267.D

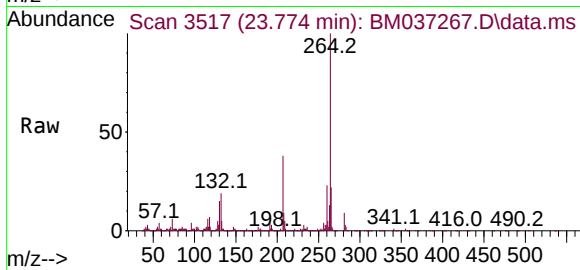
Acq: 29 Oct 2022 12:53

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:264 Resp: 1855354

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 22.1 17.7 26.5

