

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
 Data File : BM037292.D
 Acq On : 31 Oct 2022 16:33
 Operator : CG/JU
 Sample : N5341-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-2

Quant Time: Nov 01 05:03:44 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)

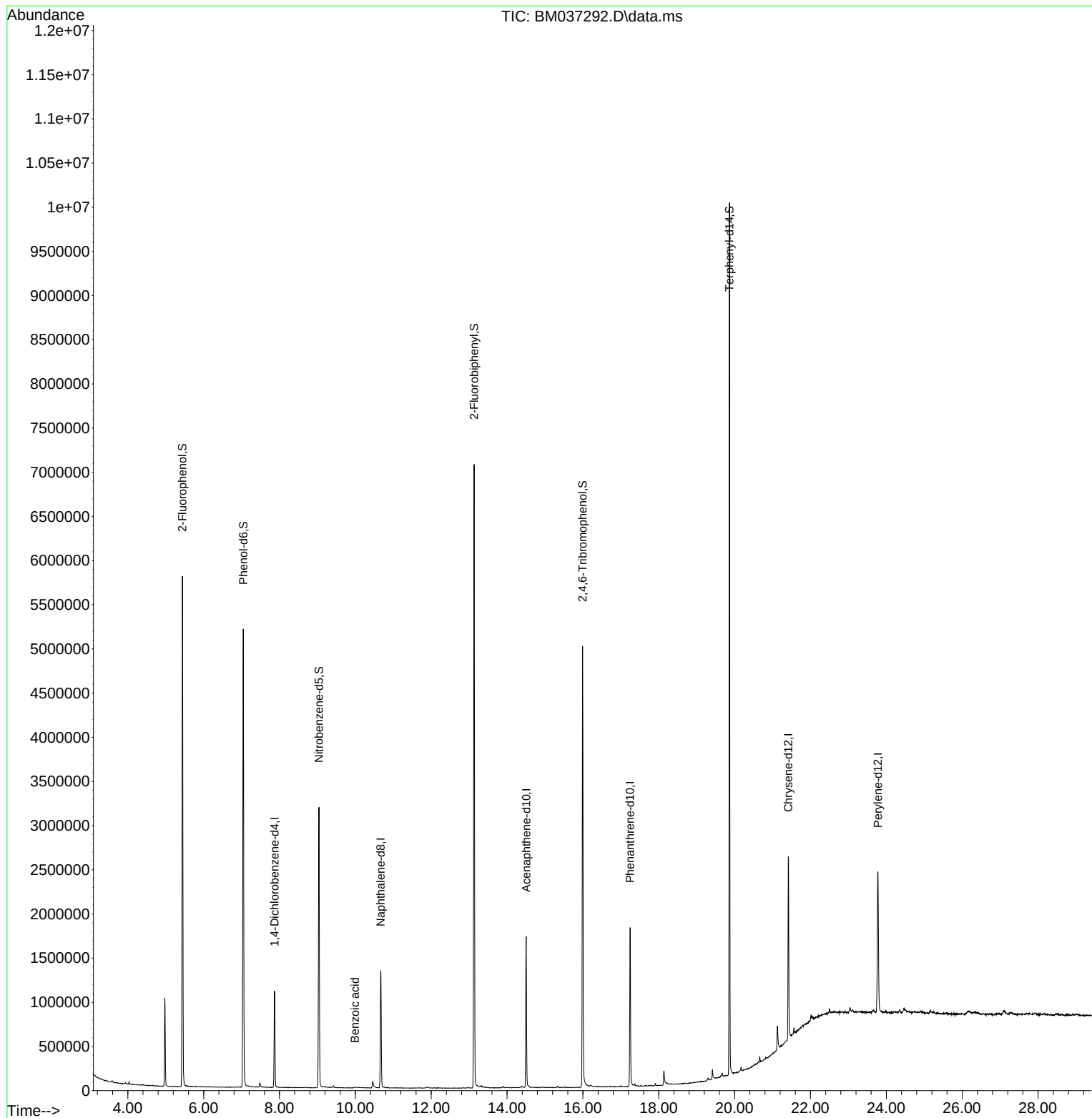
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	292903	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1098537	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	583676	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1079646	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1009520	20.000	ng	0.00
86) Perylene-d12	23.780	264	1201169	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2418518	142.652	ng	0.00
7) Phenol-d6	7.045	99	2989778	129.933	ng	0.00
23) Nitrobenzene-d5	9.039	82	1767820	81.191	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	977079	142.050	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	3657050	83.250	ng	0.00
79) Terphenyl-d14	19.862	244	4554738	80.909	ng	0.00
Target Compounds						
32) Benzoic acid	9.986	122	4296	7.253	ng	Qvalue # 70

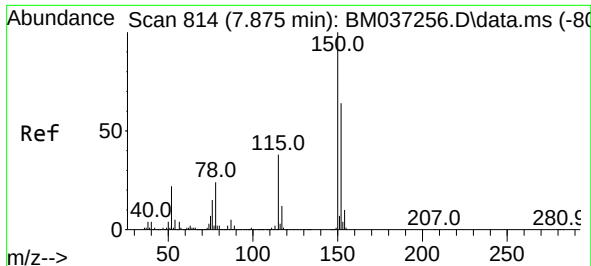
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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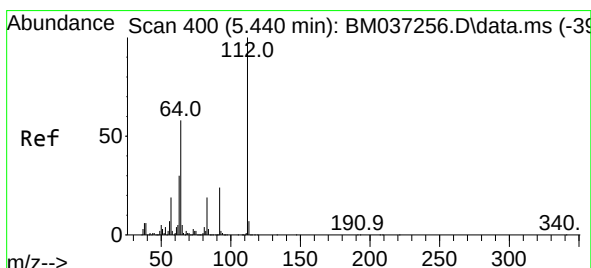
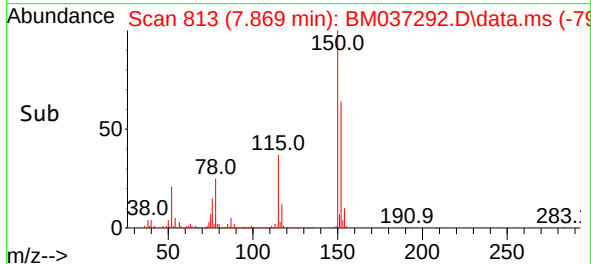
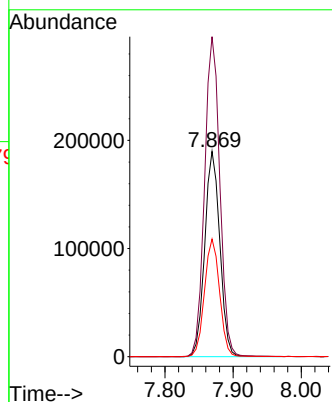
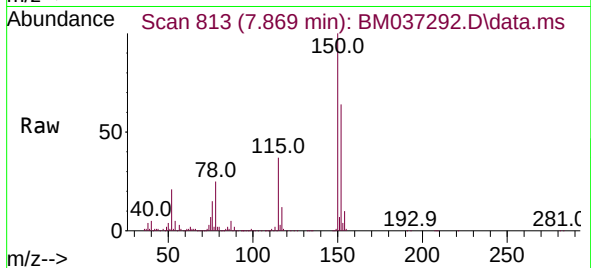




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM037292.D
Acq: 31 Oct 2022 16:33

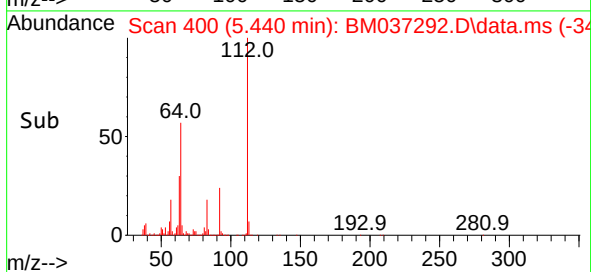
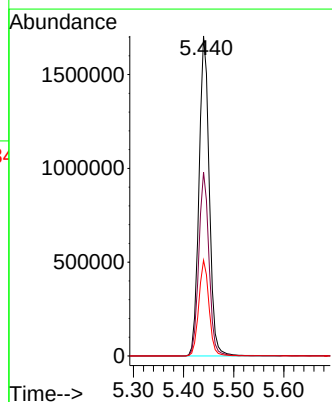
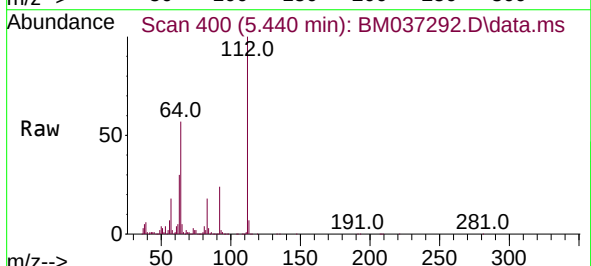
Instrument :
BNA_M
ClientSampleId :
WC-2

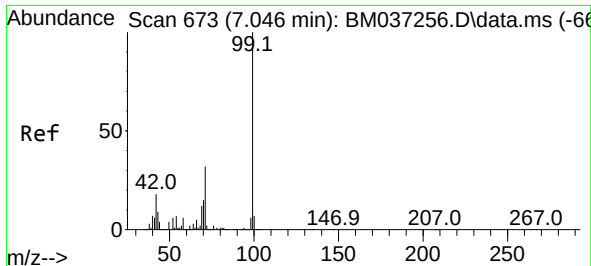
Tgt Ion:152 Resp: 292903
Ion Ratio Lower Upper
152 100
150 155.9 124.8 187.2
115 57.3 47.0 70.4



#5
2-Fluorophenol
Concen: 142.652 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM037292.D
Acq: 31 Oct 2022 16:33

Tgt Ion:112 Resp: 2418518
Ion Ratio Lower Upper
112 100
64 57.4 46.8 70.2
63 29.9 24.4 36.6



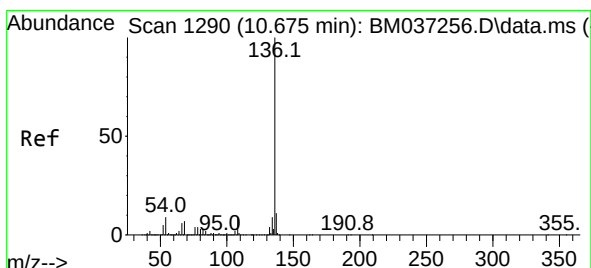
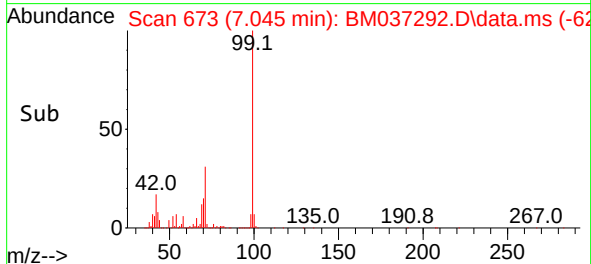
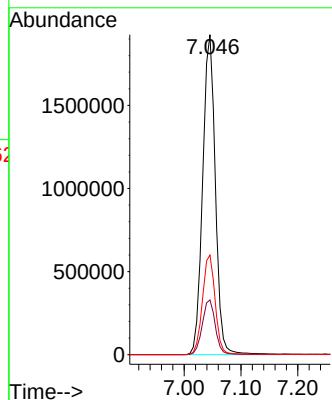
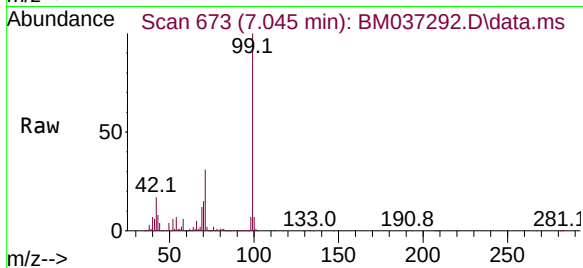


#7
Phenol-d6
Concen: 129.933 ng
RT: 7.045 min Scan# 61
Delta R.T. -0.001 min
Lab File: BM037292.D
Acq: 31 Oct 2022 16:33

Instrument :
BNA_M
ClientSampleId :
WC-2

Tgt Ion: 99 Resp: 2989778

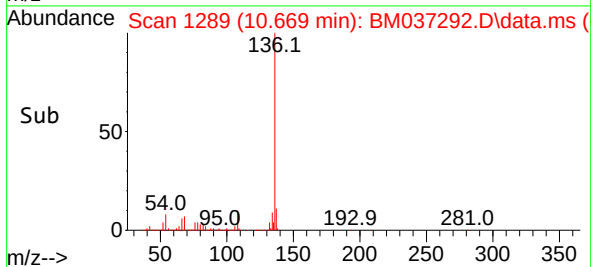
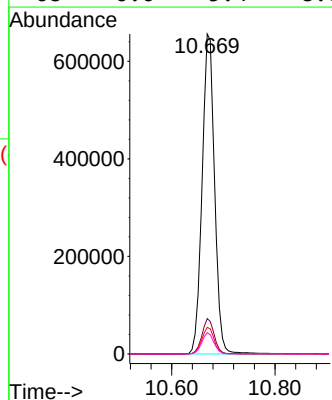
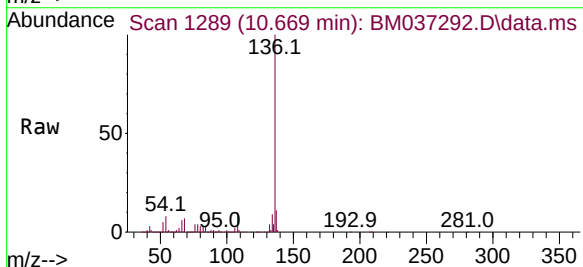
Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.8	22.2
71	31.2	25.6	38.4

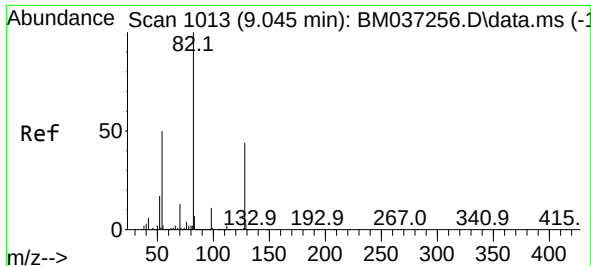


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM037292.D
Acq: 31 Oct 2022 16:33

Tgt Ion: 136 Resp: 1098537

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.3	7.0	10.4
68	6.6	5.4	8.0

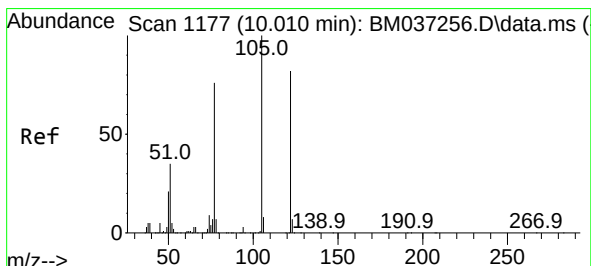
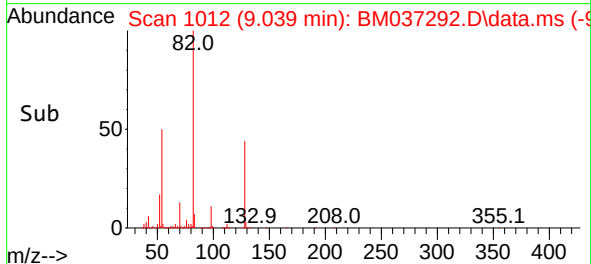
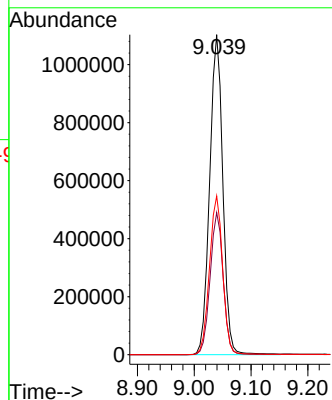
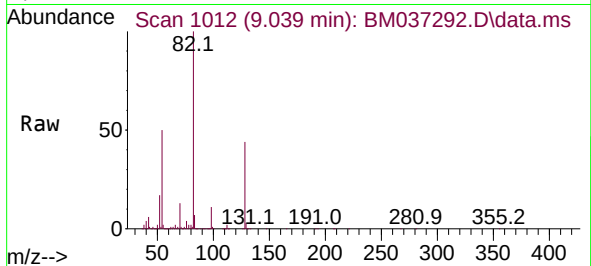




#23
Nitrobenzene-d5
Concen: 81.191 ng
RT: 9.039 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BM037292.D
Acq: 31 Oct 2022 16:33

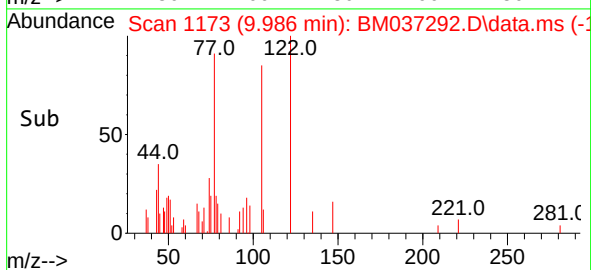
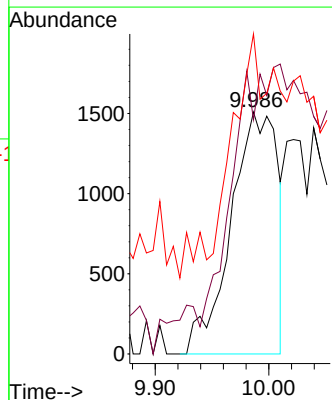
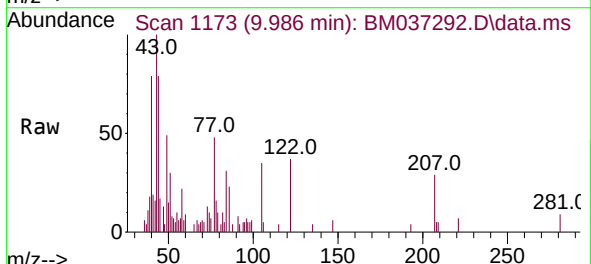
Instrument :
BNA_M
ClientSampleId :
WC-2

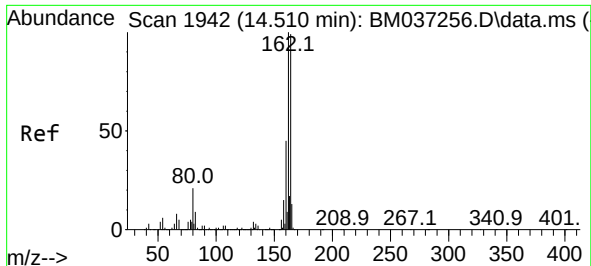
Tgt Ion: 82 Resp: 1767820
Ion Ratio Lower Upper
82 100
128 44.4 35.2 52.8
54 49.6 40.4 60.6



#32
Benzoic acid
Concen: 7.253 ng
RT: 9.986 min Scan# 1173
Delta R.T. -0.024 min
Lab File: BM037292.D
Acq: 31 Oct 2022 16:33

Tgt Ion:122 Resp: 4296
Ion Ratio Lower Upper
122 100
105 96.8 100.1 140.1#
77 132.3 71.7 111.7#

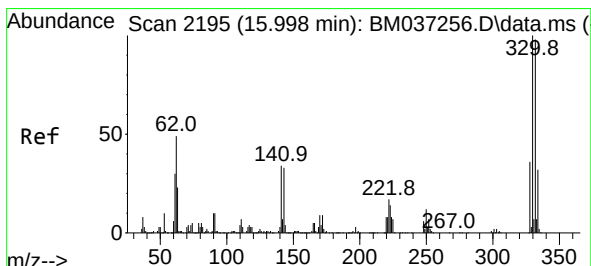
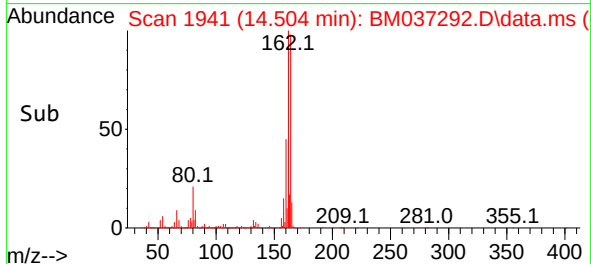
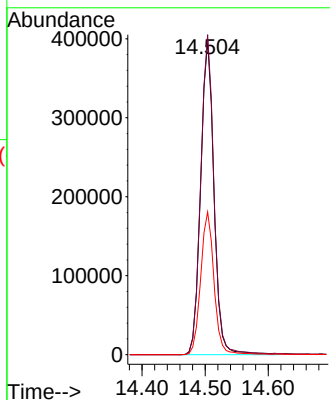
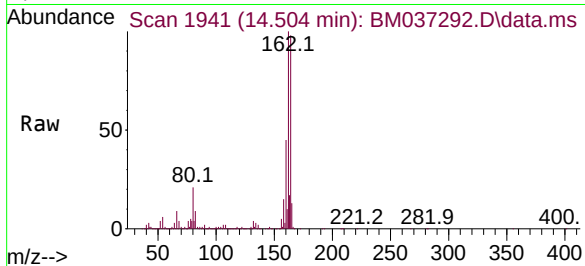




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM037292.D
Acq: 31 Oct 2022 16:33

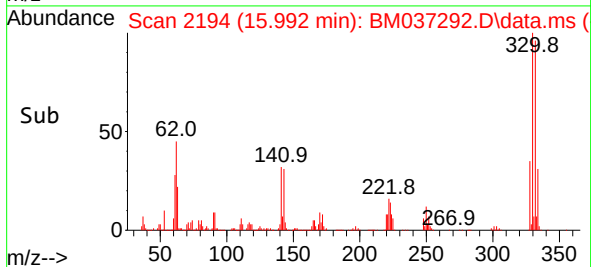
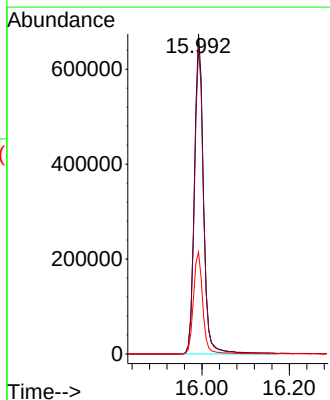
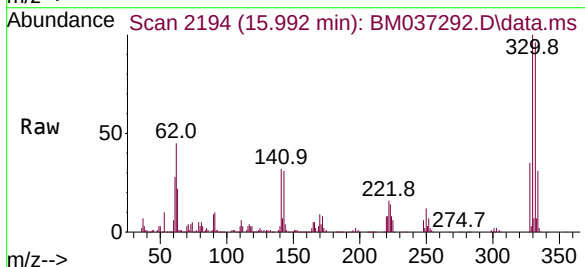
Instrument :
BNA_M
ClientSampleId :
WC-2

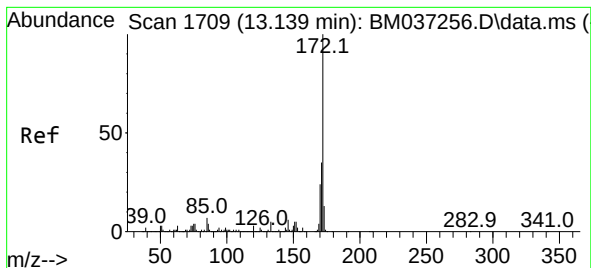
Tgt Ion:164 Resp: 583676
Ion Ratio Lower Upper
164 100
162 101.9 80.6 120.8
160 45.5 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 142.050 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM037292.D
Acq: 31 Oct 2022 16:33

Tgt Ion:330 Resp: 977079
Ion Ratio Lower Upper
330 100
332 95.9 78.0 117.0
141 32.6 27.5 41.3





#45

2-Fluorobiphenyl

Concen: 83.250 ng

RT: 13.133 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM037292.D

Acq: 31 Oct 2022 16:33

Instrument :

BNA_M

ClientSampleId :

WC-2

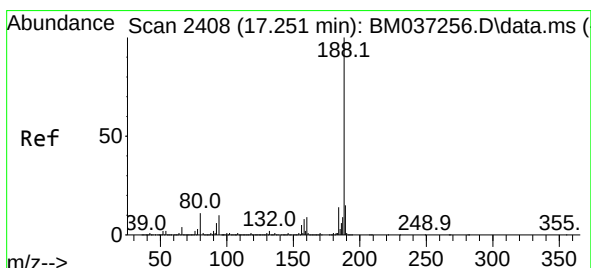
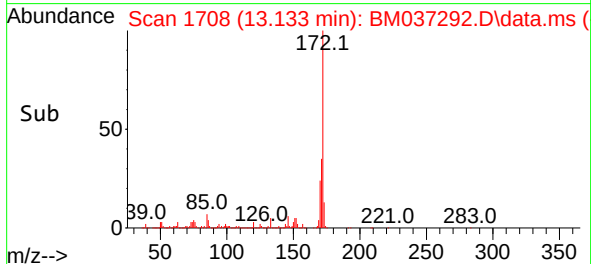
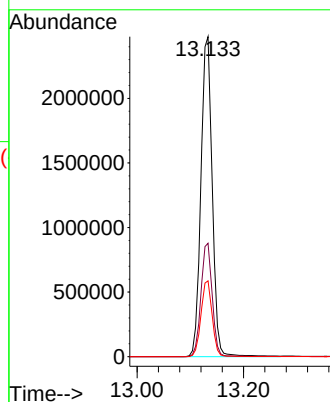
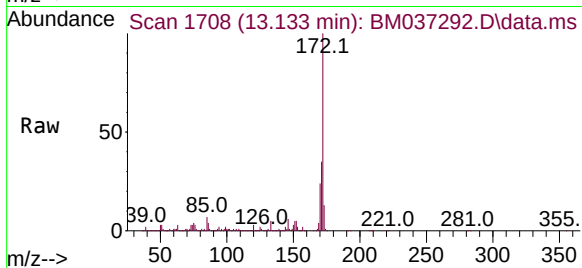
Tgt Ion:172 Resp: 3657050

Ion Ratio Lower Upper

172 100

171 35.5 28.1 42.1

170 23.7 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: BM037292.D

Acq: 31 Oct 2022 16:33

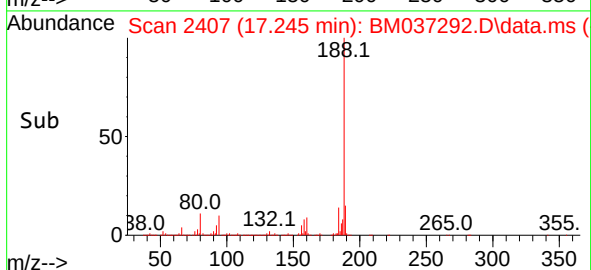
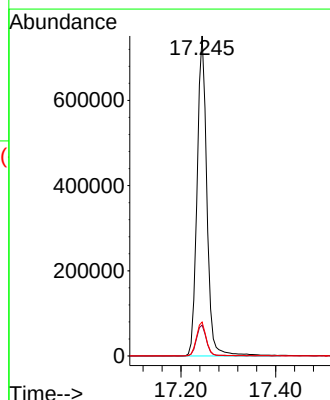
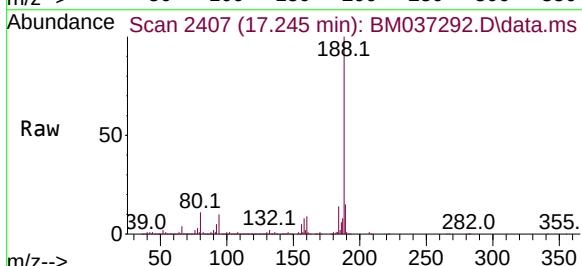
Tgt Ion:188 Resp: 1079646

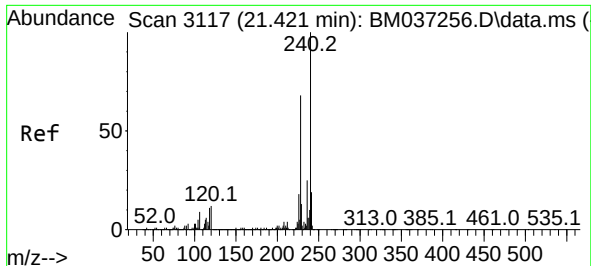
Ion Ratio Lower Upper

188 100

94 9.6 7.9 11.9

80 10.6 8.5 12.7

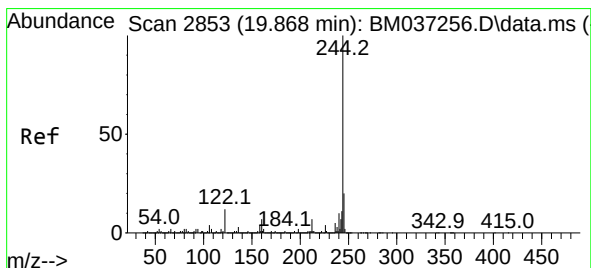
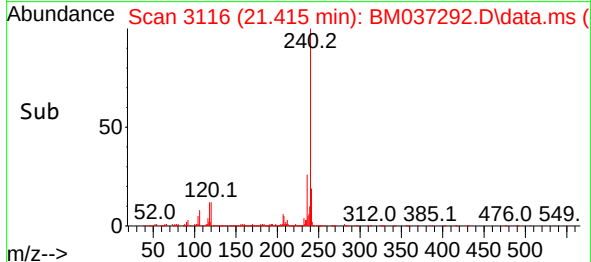
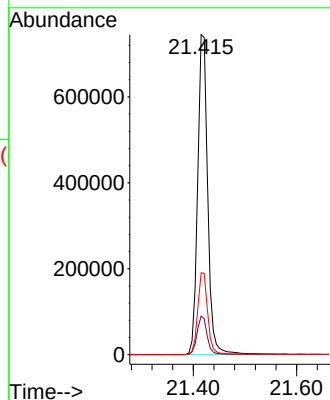
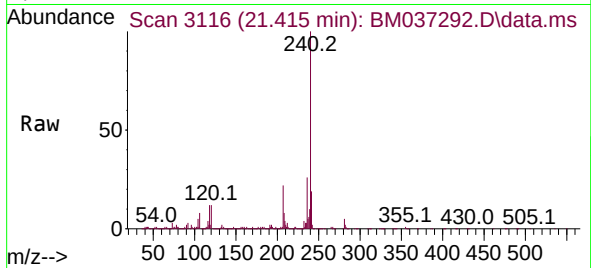




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM037292.D
Acq: 31 Oct 2022 16:33

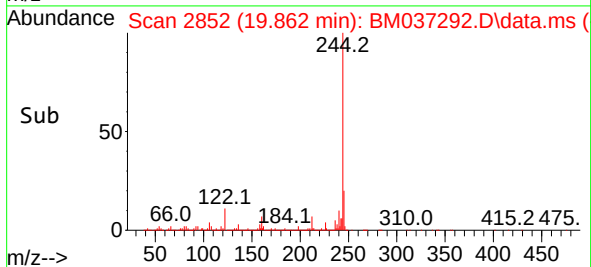
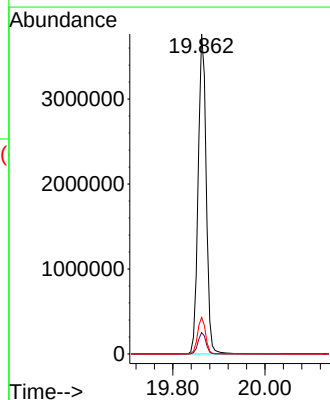
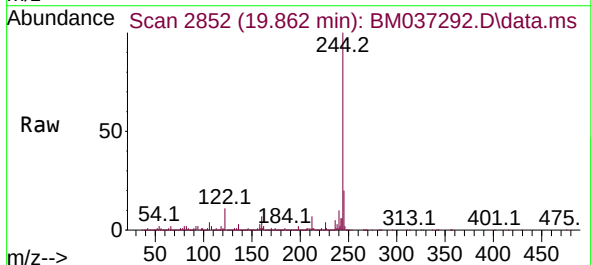
Instrument :
BNA_M
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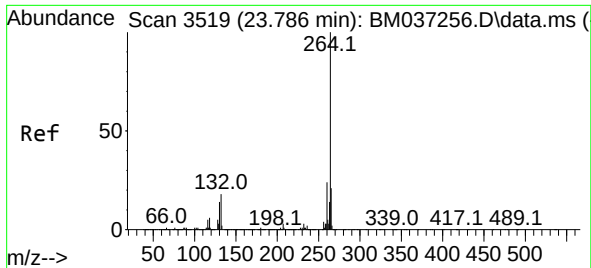
Tgt Ion:240 Resp: 1009520
Ion Ratio Lower Upper
240 100
120 12.1 9.9 14.9
236 25.6 20.3 30.5



#79
Terphenyl-d14
Concen: 80.909 ng
RT: 19.862 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BM037292.D
Acq: 31 Oct 2022 16:33

Tgt Ion:244 Resp: 4554738
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.2
122 11.5 9.4 14.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM037292.D
 Acq: 31 Oct 2022 16:33

Instrument :
 BNA_M
 ClientSampleId :
 WC-2

Tgt Ion:264 Resp: 1201169
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 22.4 17.7 26.5

