

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
 Data File : BM037288.D
 Acq On : 31 Oct 2022 14:06
 Operator : CG/JU
 Sample : N5318-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20221108-COMP-07

Quant Time: Nov 01 05:01:34 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)

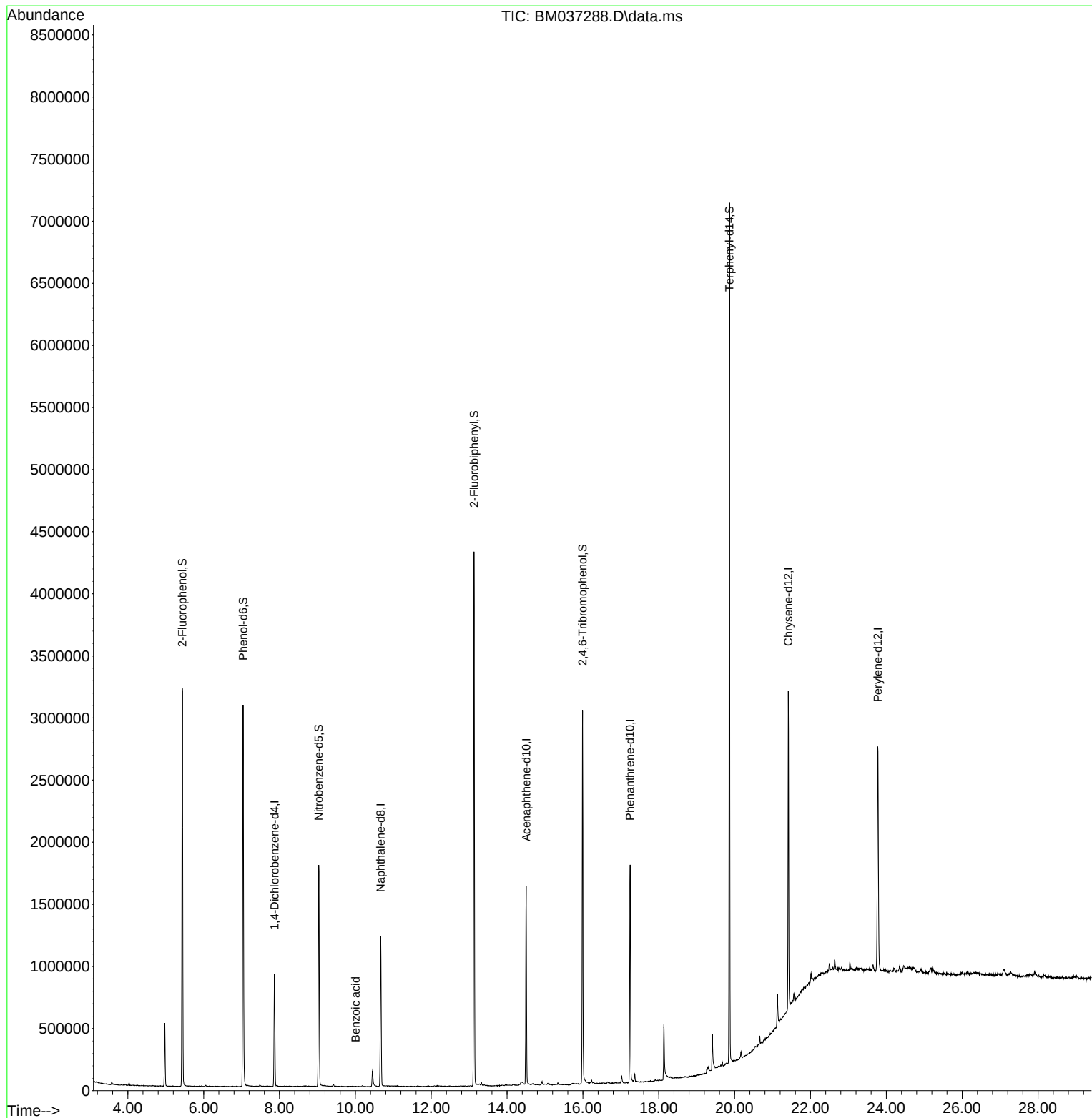
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	250477	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	978102	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	532839	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1050015	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1155811	20.000	ng	0.00
86) Perylene-d12	23.774	264	1316003	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1399756	96.547	ng	0.00
7) Phenol-d6	7.040	99	1734591	88.152	ng	0.00
23) Nitrobenzene-d5	9.033	82	1018573	52.540	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	578666	92.154	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	2128389	53.074	ng	-0.01
79) Terphenyl-d14	19.862	244	3167910	49.151	ng	0.00
Target Compounds						
32) Benzoic acid	10.010	122	169	6.990	ng	Qvalue # 1

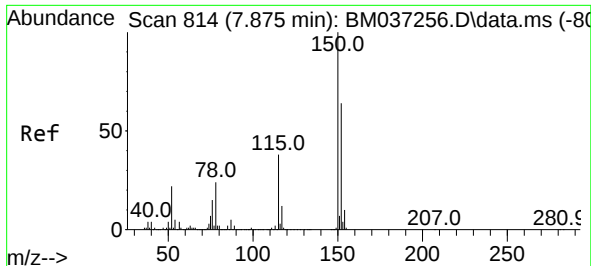
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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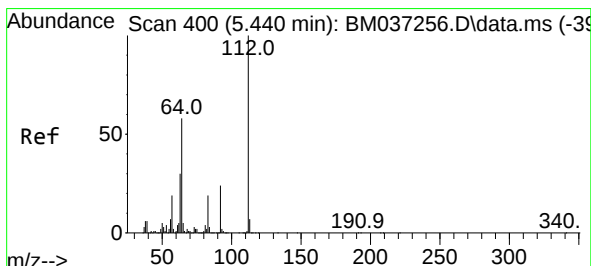
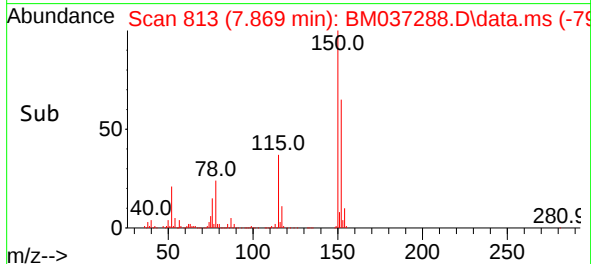
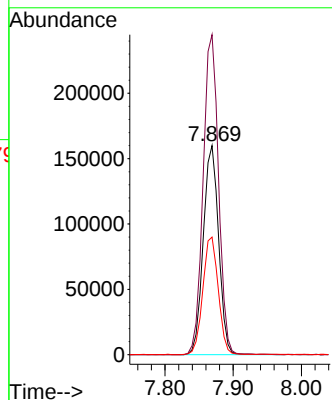
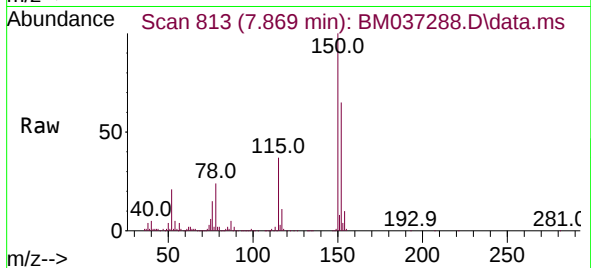




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM037288.D
Acq: 31 Oct 2022 14:06

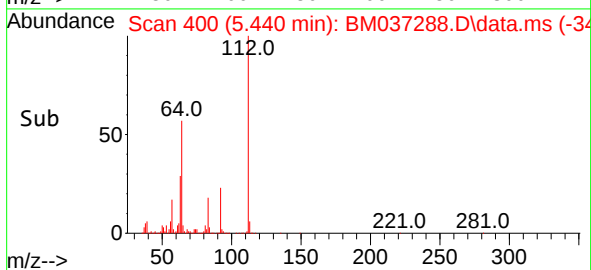
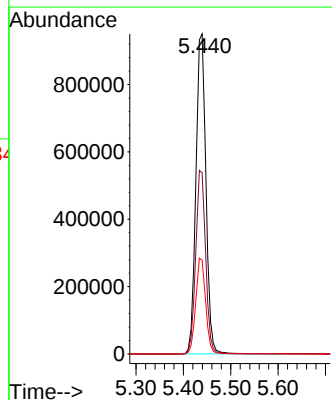
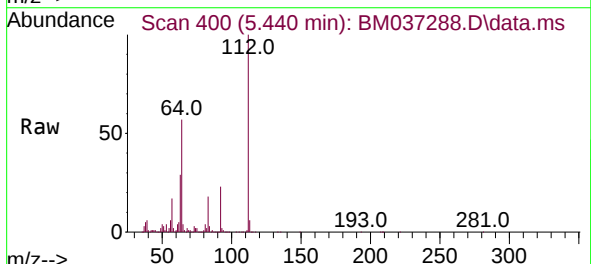
Instrument :
BNA_M
ClientSampleId :
20221108-COMP-07

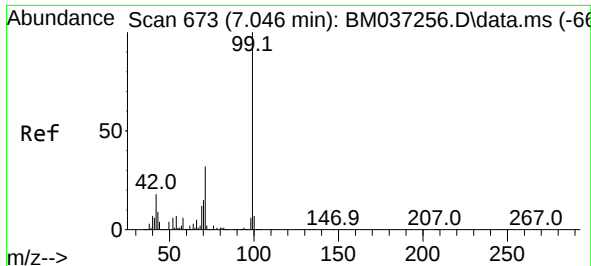
Tgt Ion:152 Resp: 250477
Ion Ratio Lower Upper
152 100
150 153.0 124.8 187.2
115 56.3 47.0 70.4



#5
2-Fluorophenol
Concen: 96.547 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM037288.D
Acq: 31 Oct 2022 14:06

Tgt Ion:112 Resp: 1399756
Ion Ratio Lower Upper
112 100
64 56.6 46.8 70.2
63 29.3 24.4 36.6

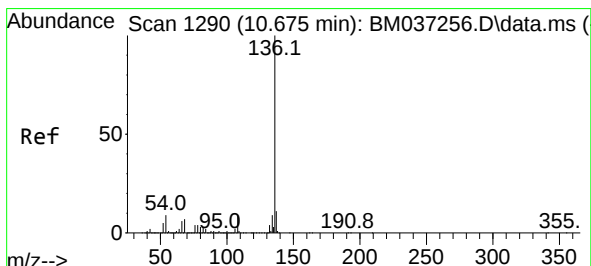
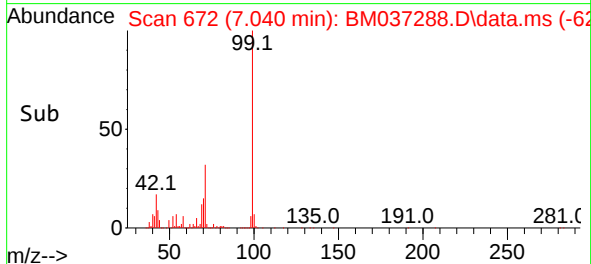
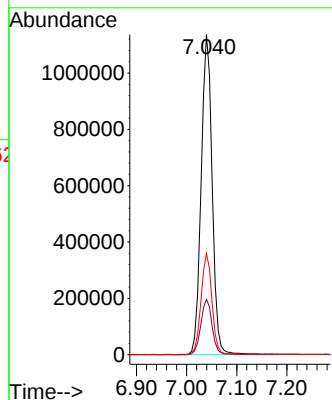
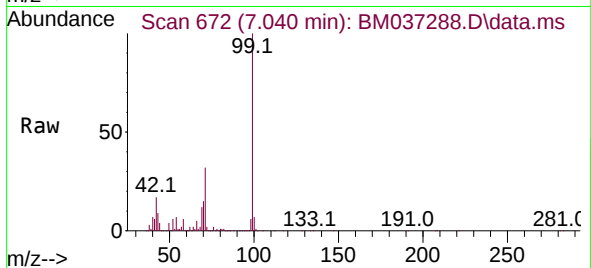




#7
Phenol-d6
Concen: 88.152 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM037288.D
Acq: 31 Oct 2022 14:06

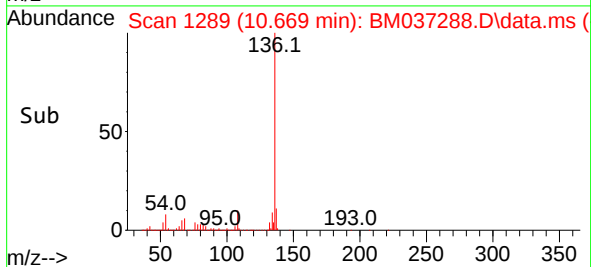
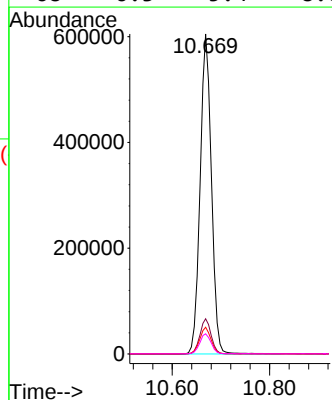
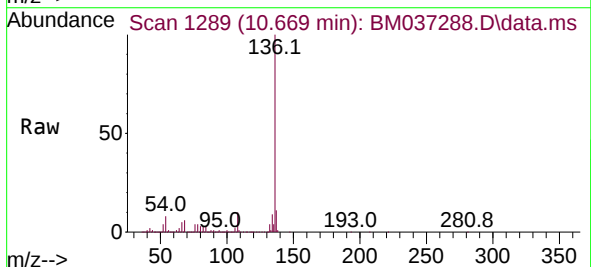
Instrument :
BNA_M
ClientSampleId :
20221108-COMP-07

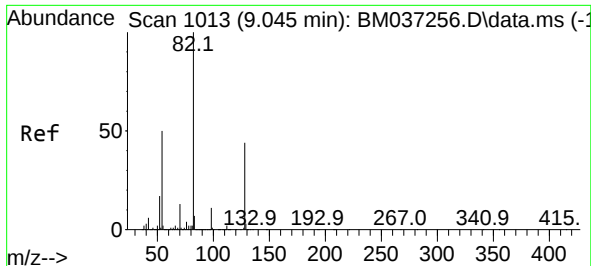
Tgt Ion: 99 Resp: 1734591
Ion Ratio Lower Upper
99 100
42 17.3 14.8 22.2
71 31.6 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM037288.D
Acq: 31 Oct 2022 14:06

Tgt Ion: 136 Resp: 978102
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.4 7.0 10.4
68 6.3 5.4 8.0

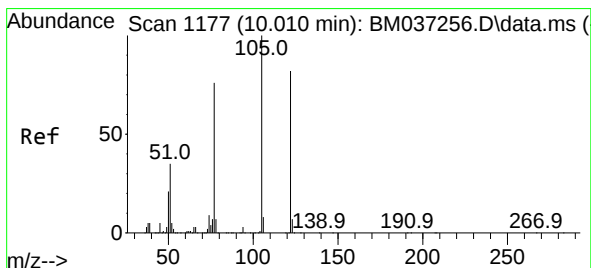
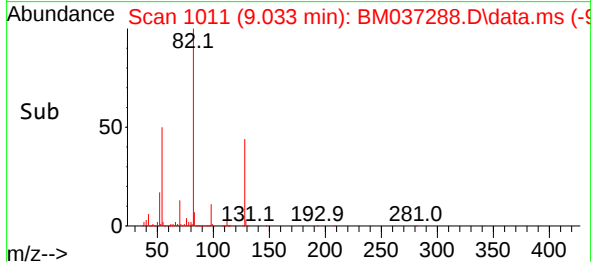
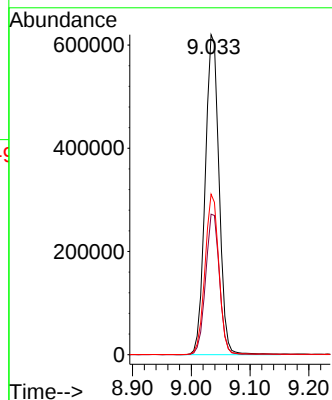
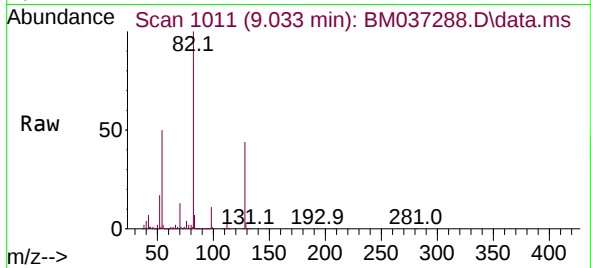




#23
Nitrobenzene-d5
Concen: 52.540 ng
RT: 9.033 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BM037288.D
Acq: 31 Oct 2022 14:06

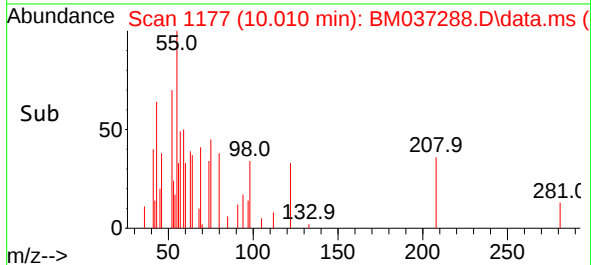
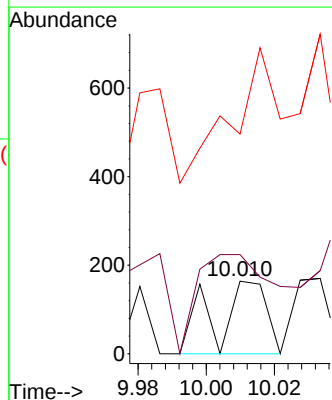
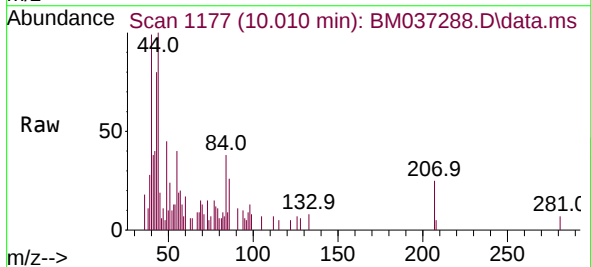
Instrument :
BNA_M
ClientSampleId :
20221108-COMP-07

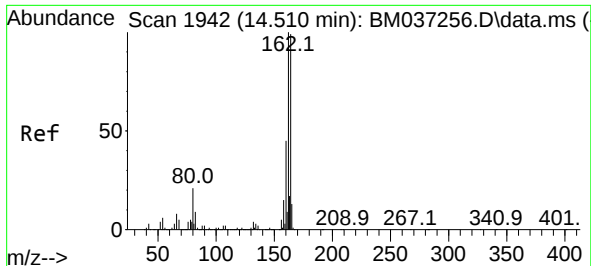
Tgt Ion: 82 Resp: 1018573
Ion Ratio Lower Upper
82 100
128 43.9 35.2 52.8
54 50.2 40.4 60.6



#32
Benzoic acid
Concen: 6.990 ng
RT: 10.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM037288.D
Acq: 31 Oct 2022 14:06

Tgt Ion:122 Resp: 169
Ion Ratio Lower Upper
122 100
105 136.6 100.1 140.1
77 302.4 71.7 111.7#

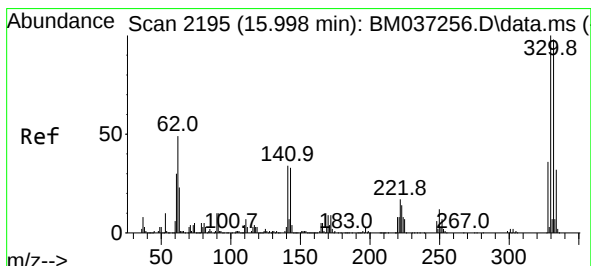
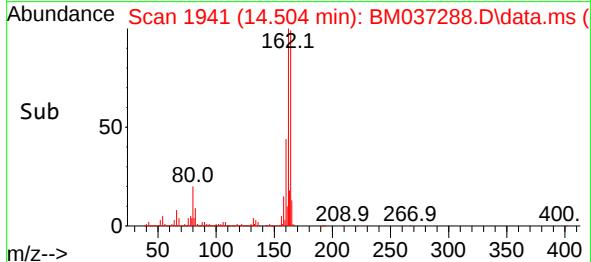
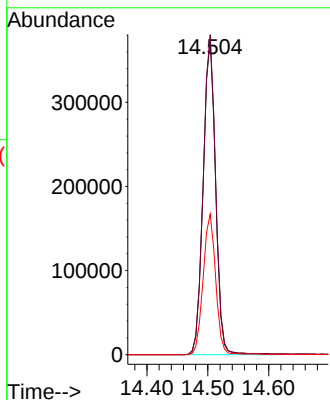
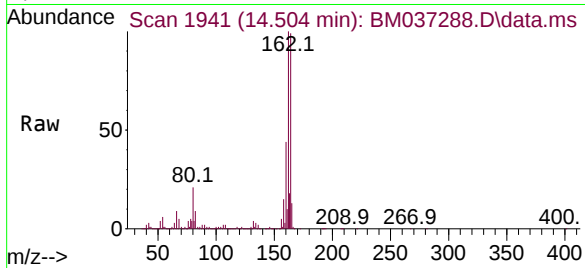




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM037288.D
Acq: 31 Oct 2022 14:06

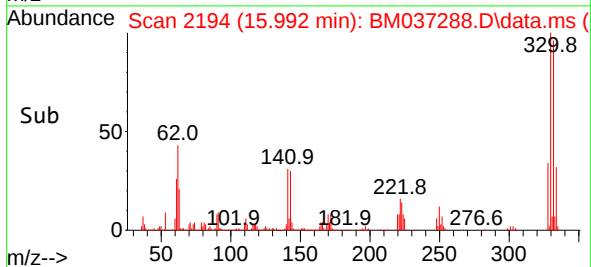
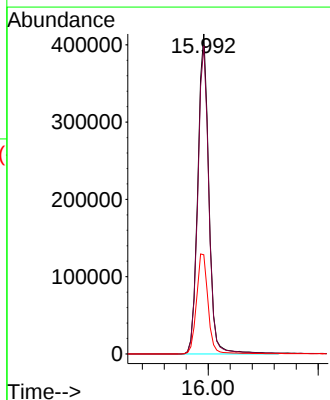
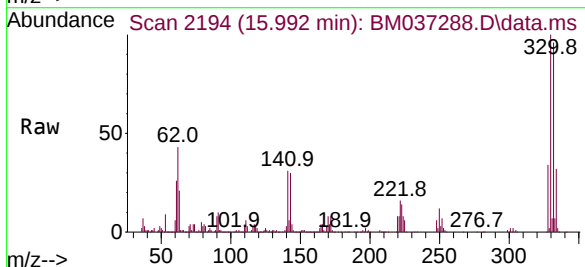
Instrument :
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ClientSampleId :
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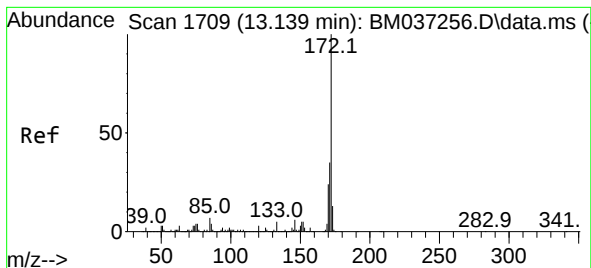
Tgt Ion:164 Resp: 532839
Ion Ratio Lower Upper
164 100
162 101.4 80.6 120.8
160 44.5 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 92.154 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM037288.D
Acq: 31 Oct 2022 14:06

Tgt Ion:330 Resp: 578666
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 32.8 27.5 41.3





#45

2-Fluorobiphenyl

Concen: 53.074 ng

RT: 13.127 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM037288.D

Acq: 31 Oct 2022 14:06

Instrument :

BNA_M

ClientSampleId :

20221108-COMP-07

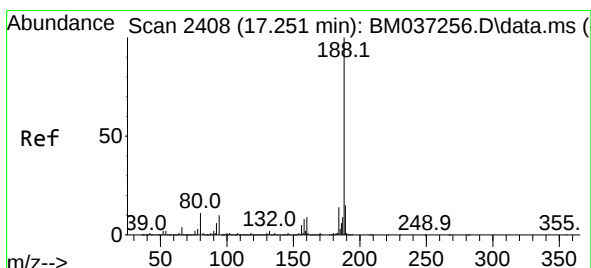
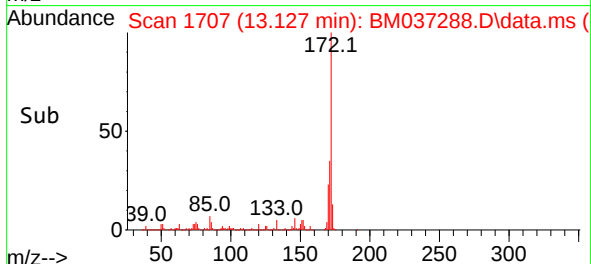
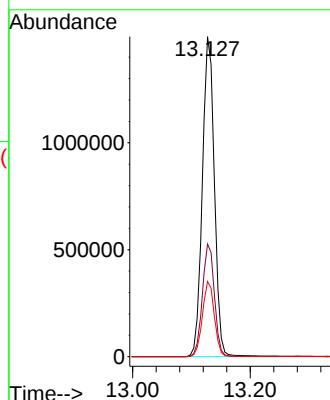
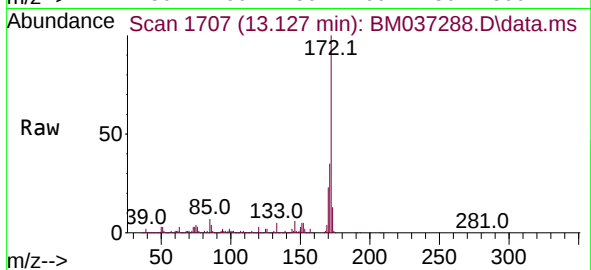
Tgt Ion:172 Resp: 2128389

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

170 23.5 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: BM037288.D

Acq: 31 Oct 2022 14:06

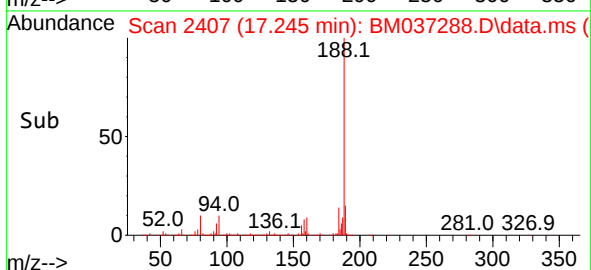
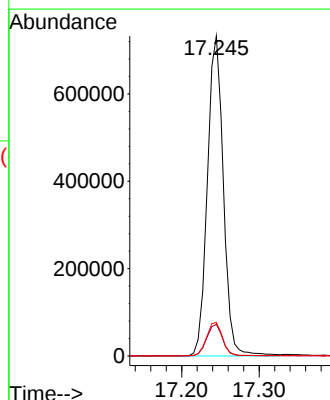
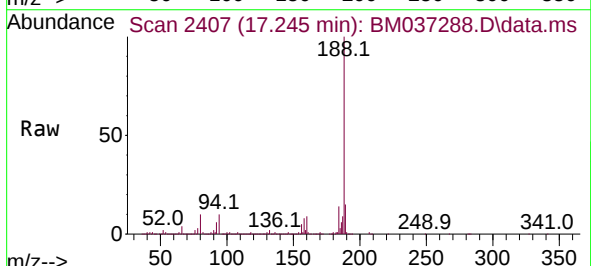
Tgt Ion:188 Resp: 1050015

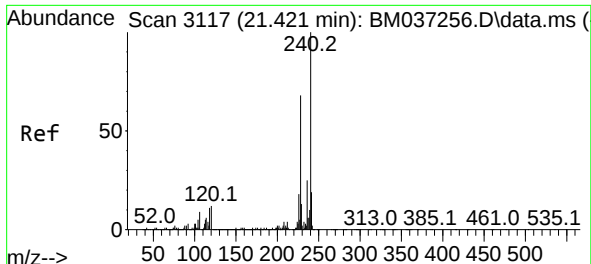
Ion Ratio Lower Upper

188 100

94 9.9 7.9 11.9

80 10.4 8.5 12.7

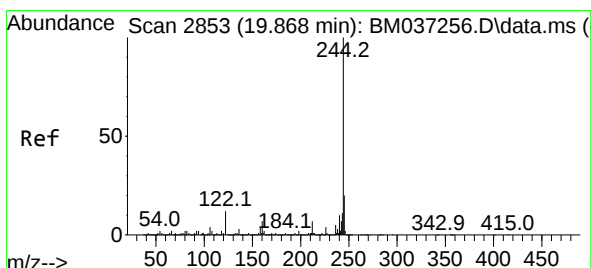
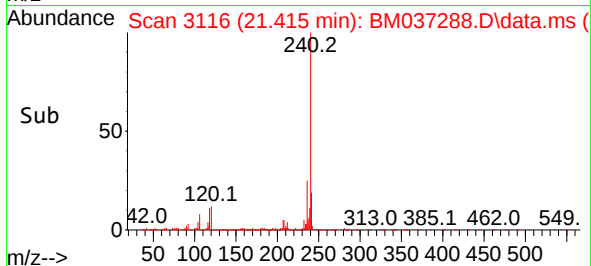
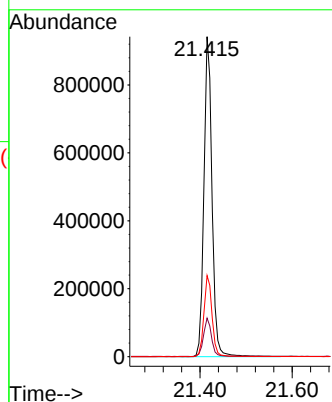
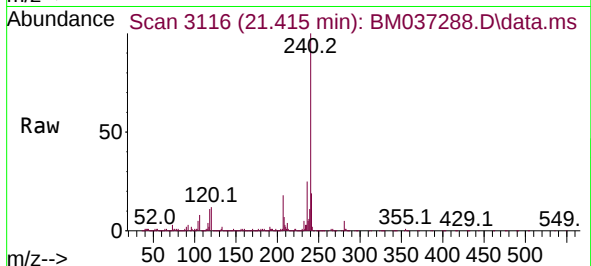




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM037288.D
Acq: 31 Oct 2022 14:06

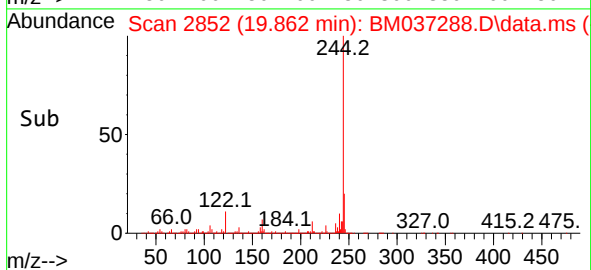
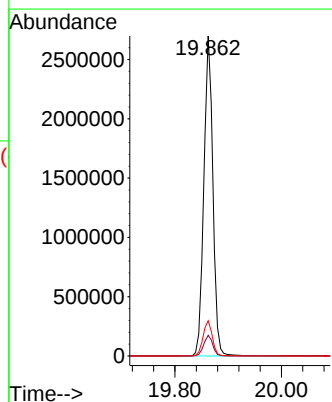
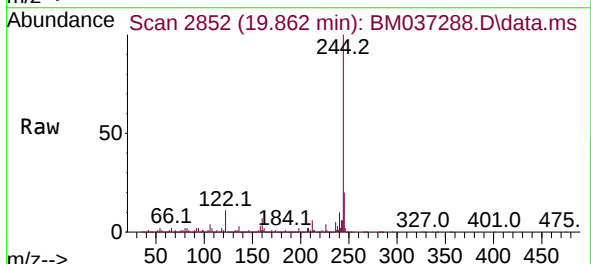
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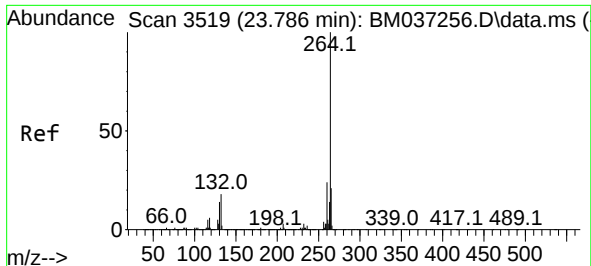
Tgt Ion:240 Resp: 1155811
Ion Ratio Lower Upper
240 100
120 12.1 9.9 14.9
236 25.4 20.3 30.5



#79
Terphenyl-d14
Concen: 49.151 ng
RT: 19.862 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BM037288.D
Acq: 31 Oct 2022 14:06

Tgt Ion:244 Resp: 3167910
Ion Ratio Lower Upper
244 100
212 6.5 5.4 8.2
122 11.0 9.4 14.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BM037288.D
 Acq: 31 Oct 2022 14:06

Instrument :
 BNA_M
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Tgt Ion:264 Resp: 1316003
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 22.0 17.7 26.5

