

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
 Data File : BM034877.D
 Acq On : 02 May 2022 17:52
 Operator : CG/JU
 Sample : N2619-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS01-1-2-FT

Quant Time: May 03 05:21:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	203439	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	855220	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	556519	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	1270985	20.000	ng	0.00
76) Chrysene-d12	21.474	240	1449191	20.000	ng	0.00
86) Perylene-d12	23.868	264	1437792	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	2066129	179.174	ng	0.00
7) Phenol-d6	7.098	99	2743869	184.321	ng	0.00
23) Nitrobenzene-d5	9.086	82	1785964	112.772	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	1261428	208.369	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	4277588	111.580	ng	0.00
79) Terphenyl-d14	19.927	244	8290993	110.773	ng	0.00

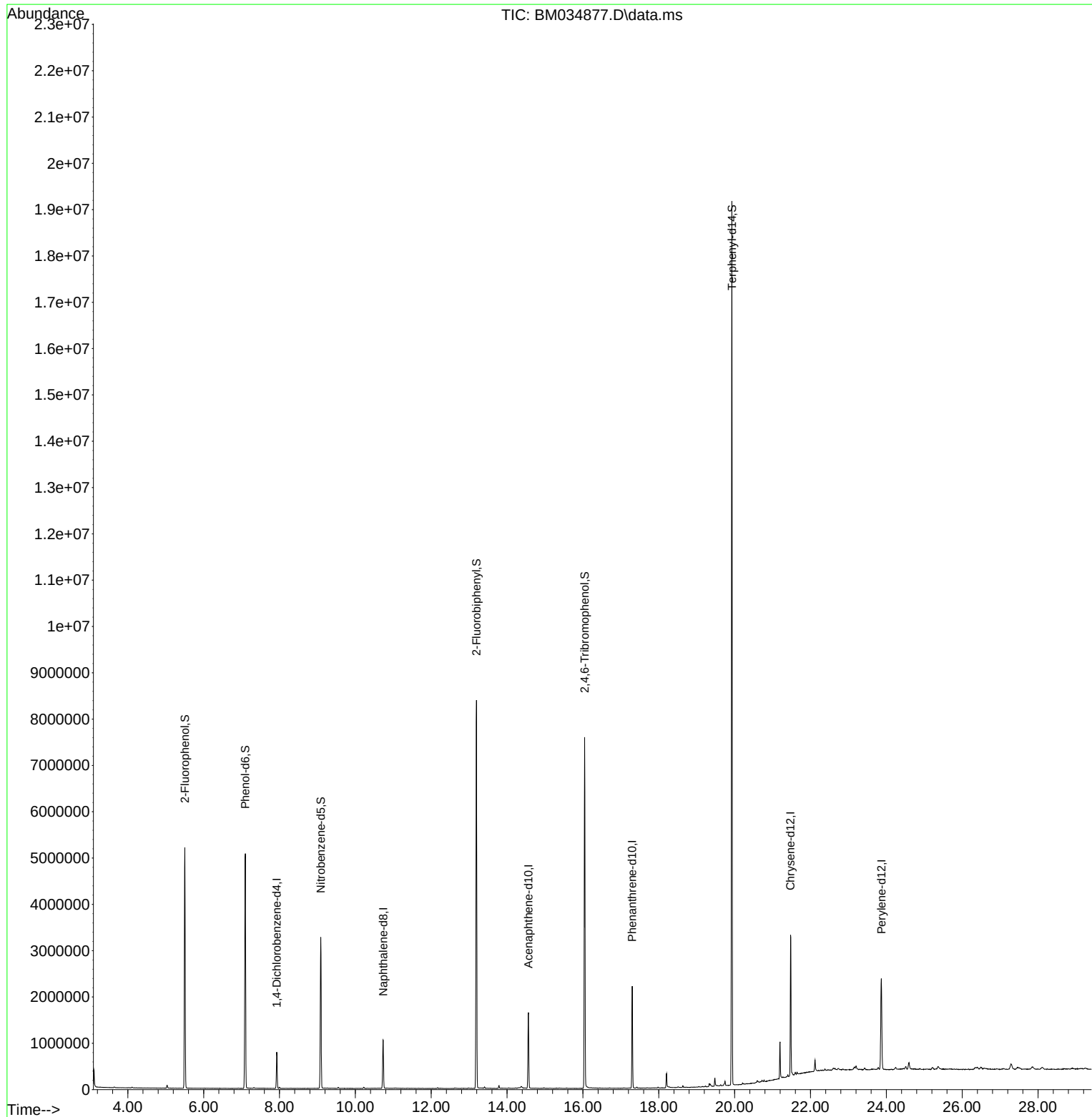
Target Compounds	Qvalue

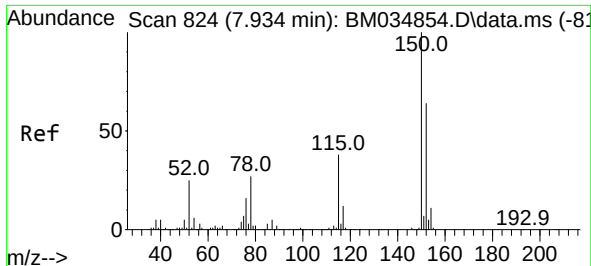
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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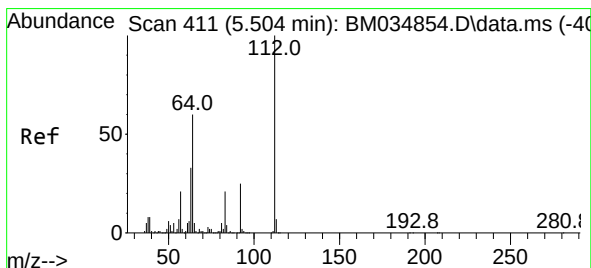
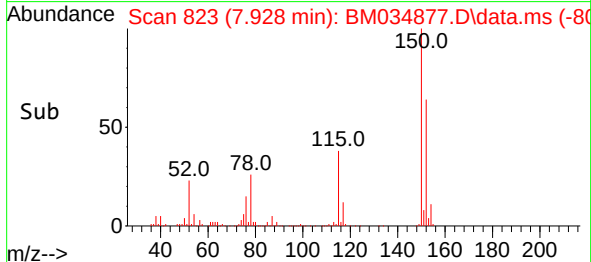
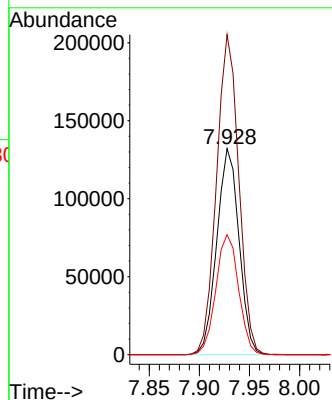
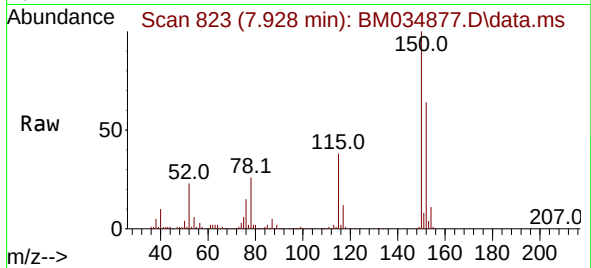




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034877.D
Acq: 02 May 2022 17:52

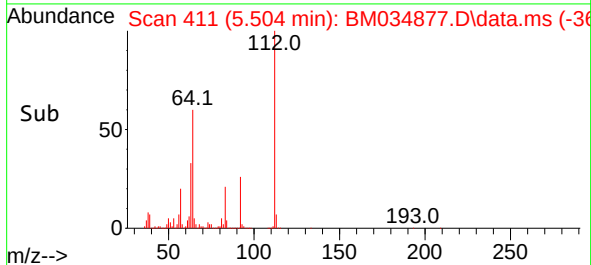
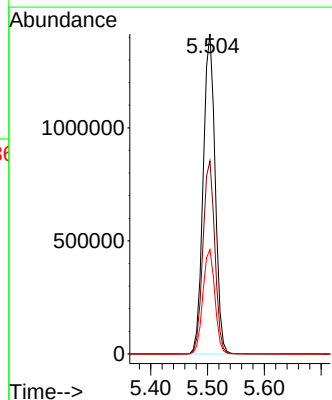
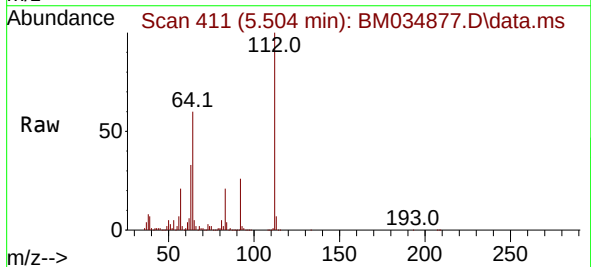
Instrument :
BNA_M
ClientSampleId :
SS01-1-2-FT

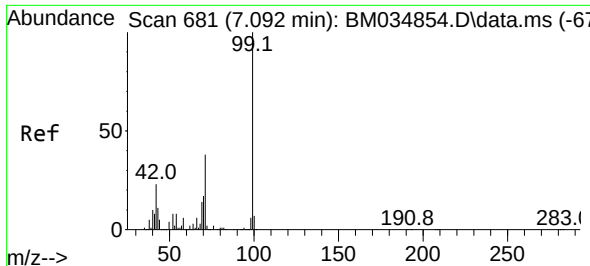
Tgt Ion:152 Resp: 203439
Ion Ratio Lower Upper
152 100
150 155.3 124.9 187.3
115 58.3 47.9 71.9



#5
2-Fluorophenol
Concen: 179.174 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.000 min
Lab File: BM034877.D
Acq: 02 May 2022 17:52

Tgt Ion:112 Resp: 2066129
Ion Ratio Lower Upper
112 100
64 60.3 47.8 71.6
63 32.6 26.6 40.0

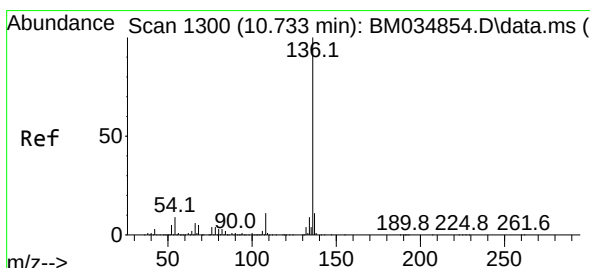
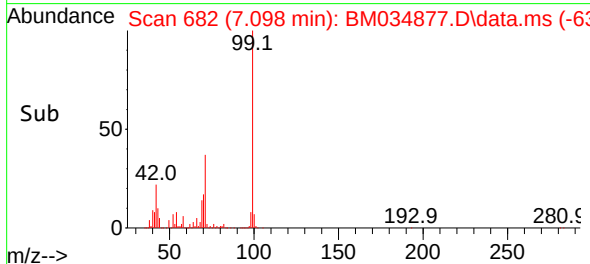
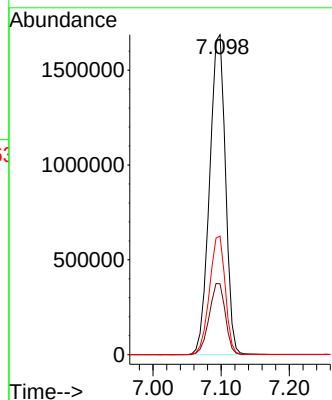
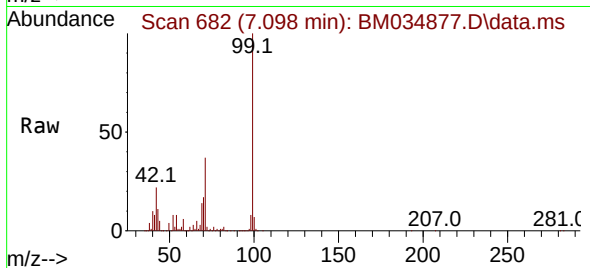




#7
Phenol-d6
Concen: 184.321 ng
RT: 7.098 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM034877.D
Acq: 02 May 2022 17:52

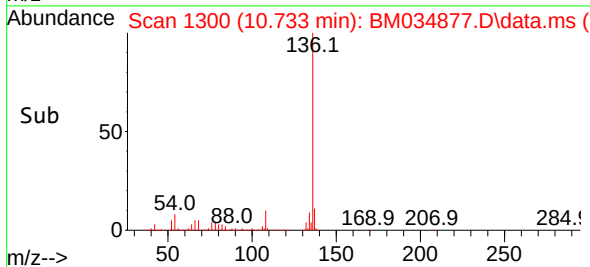
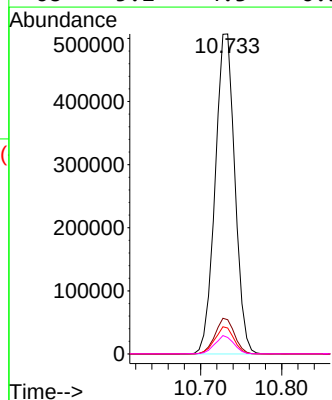
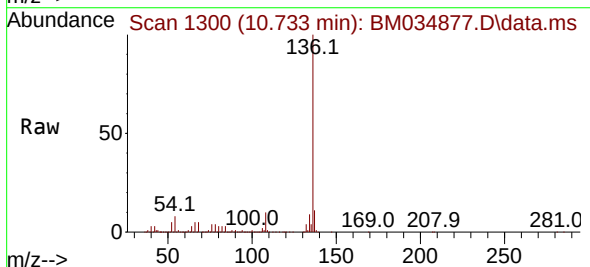
Instrument :
BNA_M
ClientSampleId :
SS01-1-2-FT

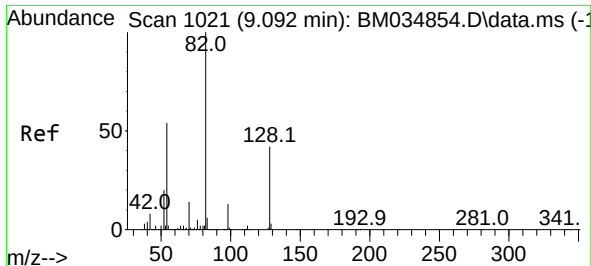
Tgt Ion: 99 Resp: 2743869
Ion Ratio Lower Upper
99 100
42 22.1 18.8 28.2
71 37.1 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM034877.D
Acq: 02 May 2022 17:52

Tgt Ion: 136 Resp: 855220
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.1 7.0 10.4
68 5.2 4.3 6.5





#23

Nitrobenzene-d5

Concen: 112.772 ng

RT: 9.086 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BM034877.D

Acq: 02 May 2022 17:52

Instrument :

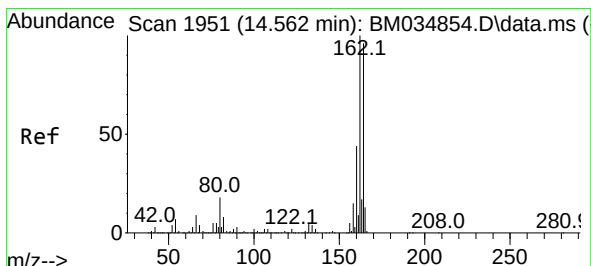
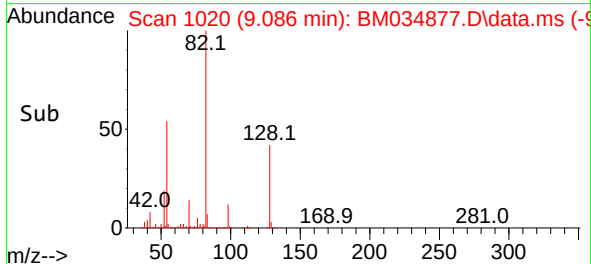
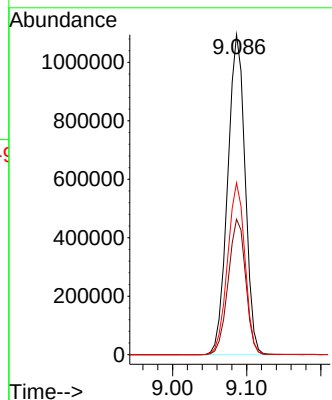
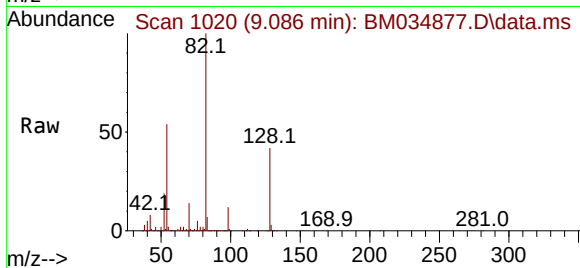
BNA_M

ClientSampleId :

SS01-1-2-FT

Tgt Ion: 82 Resp: 1785964

Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.7	50.5
54	53.7	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.562 min Scan# 1951

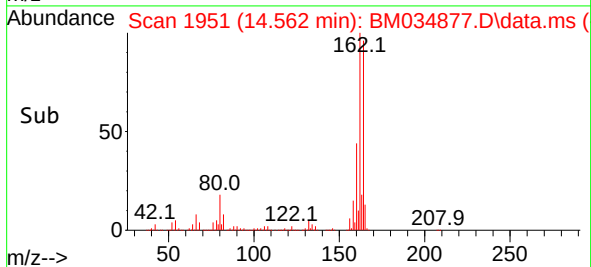
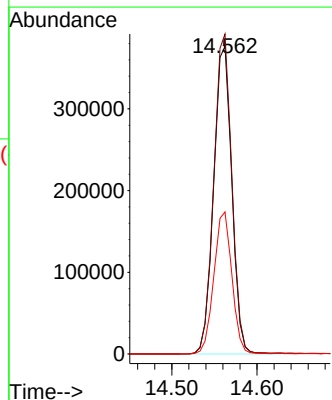
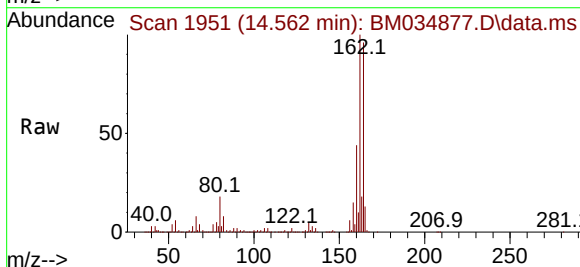
Delta R.T. 0.000 min

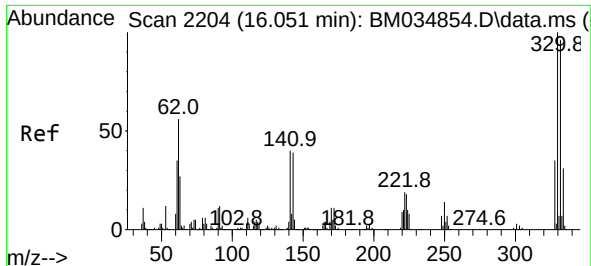
Lab File: BM034877.D

Acq: 02 May 2022 17:52

Tgt Ion: 164 Resp: 556519

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.0	124.6
160	46.2	37.0	55.4

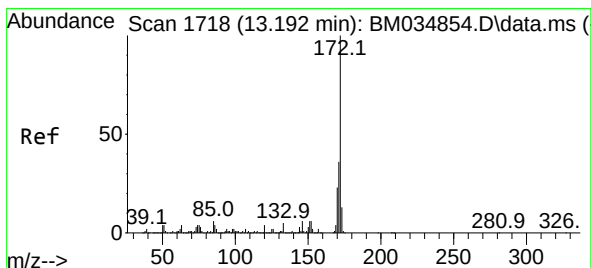
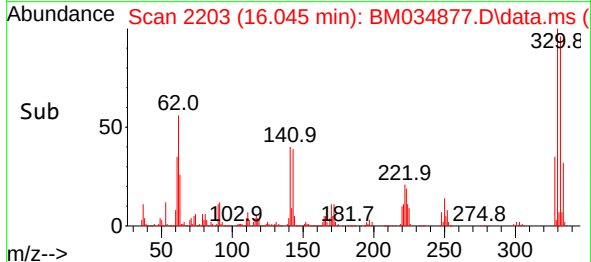
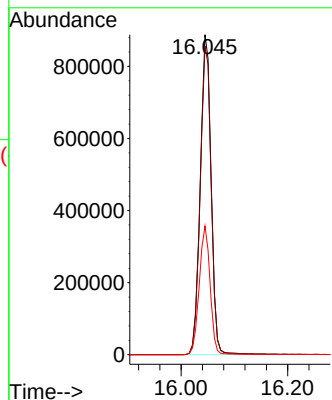
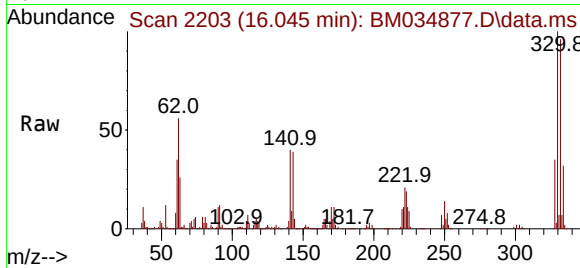




#42
2,4,6-Tribromophenol
Concen: 208.369 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034877.D
Acq: 02 May 2022 17:52

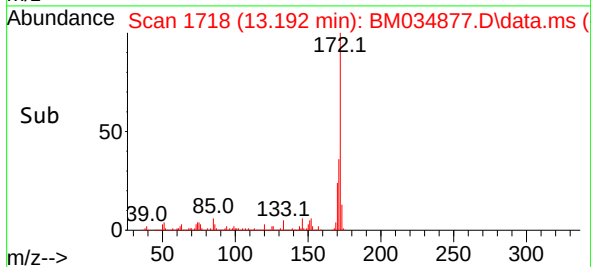
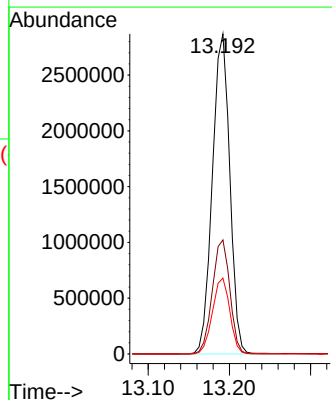
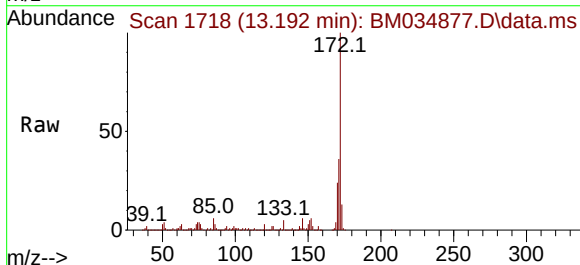
Instrument :
BNA_M
ClientSampleId :
SS01-1-2-FT

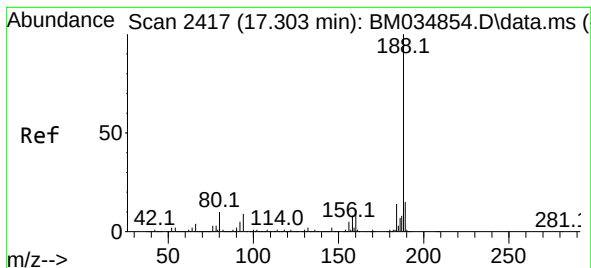
Tgt Ion:330 Resp: 1261428
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 40.3 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 111.580 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BM034877.D
Acq: 02 May 2022 17:52

Tgt Ion:172 Resp: 4277588
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.7 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BM034877.D

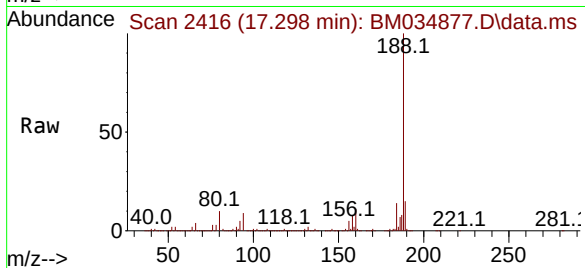
Acq: 02 May 2022 17:52

Instrument :

BNA_M

ClientSampleId :

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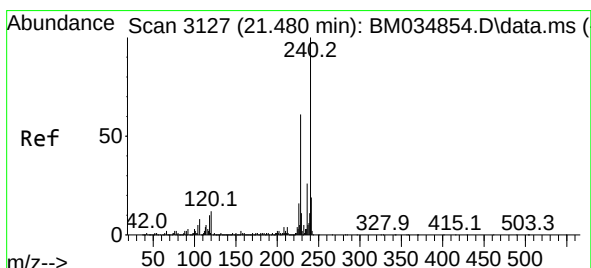
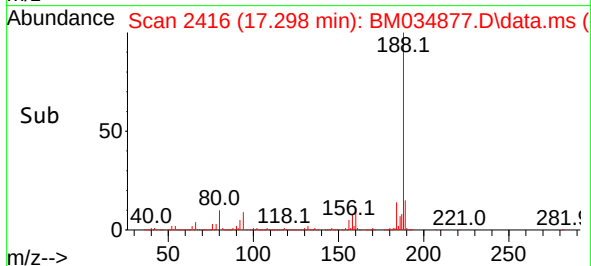
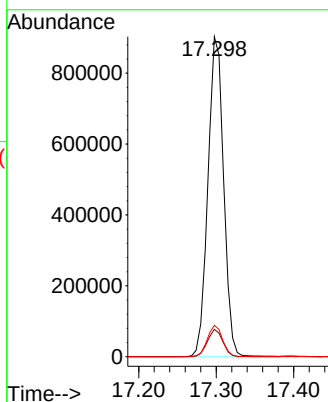
Tgt Ion:188 Resp: 1270985

Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.4

80 9.8 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.474 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM034877.D

Acq: 02 May 2022 17:52

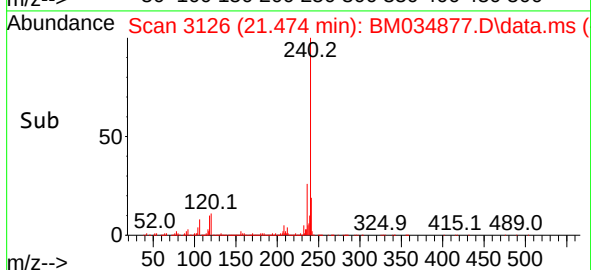
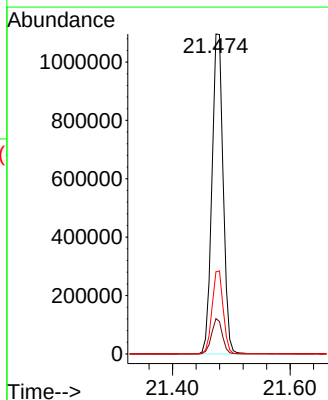
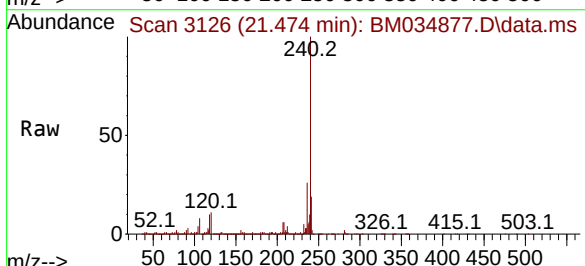
Tgt Ion:240 Resp: 1449191

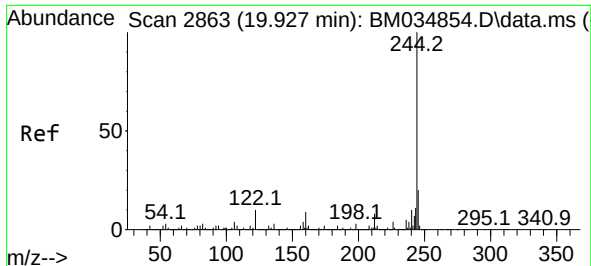
Ion Ratio Lower Upper

240 100

120 11.0 9.4 14.0

236 25.7 20.6 30.8

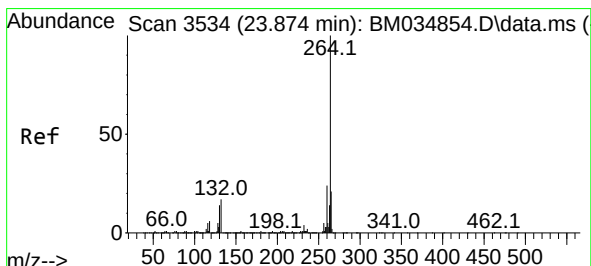
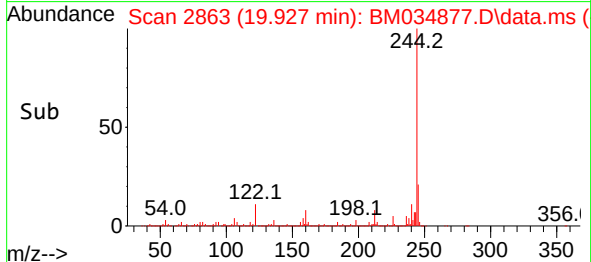
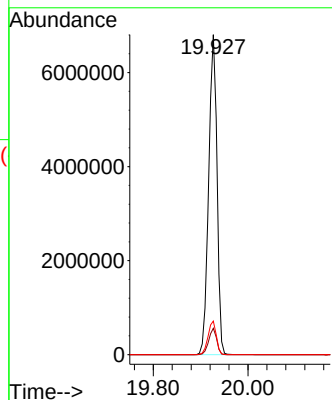
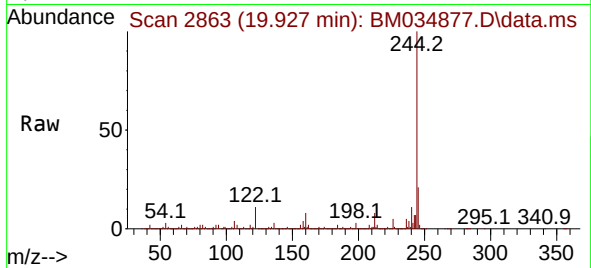




#79
 Terphenyl-d14
 Concen: 110.773 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034877.D
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Tgt Ion:244 Resp: 8290993
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.2 9.4
 122 10.5 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.868 min Scan# 3533
 Delta R.T. -0.006 min
 Lab File: BM034877.D
 Acq: 02 May 2022 17:52

Tgt Ion:264 Resp: 1437792
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 21.7 17.5 26.3

