

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

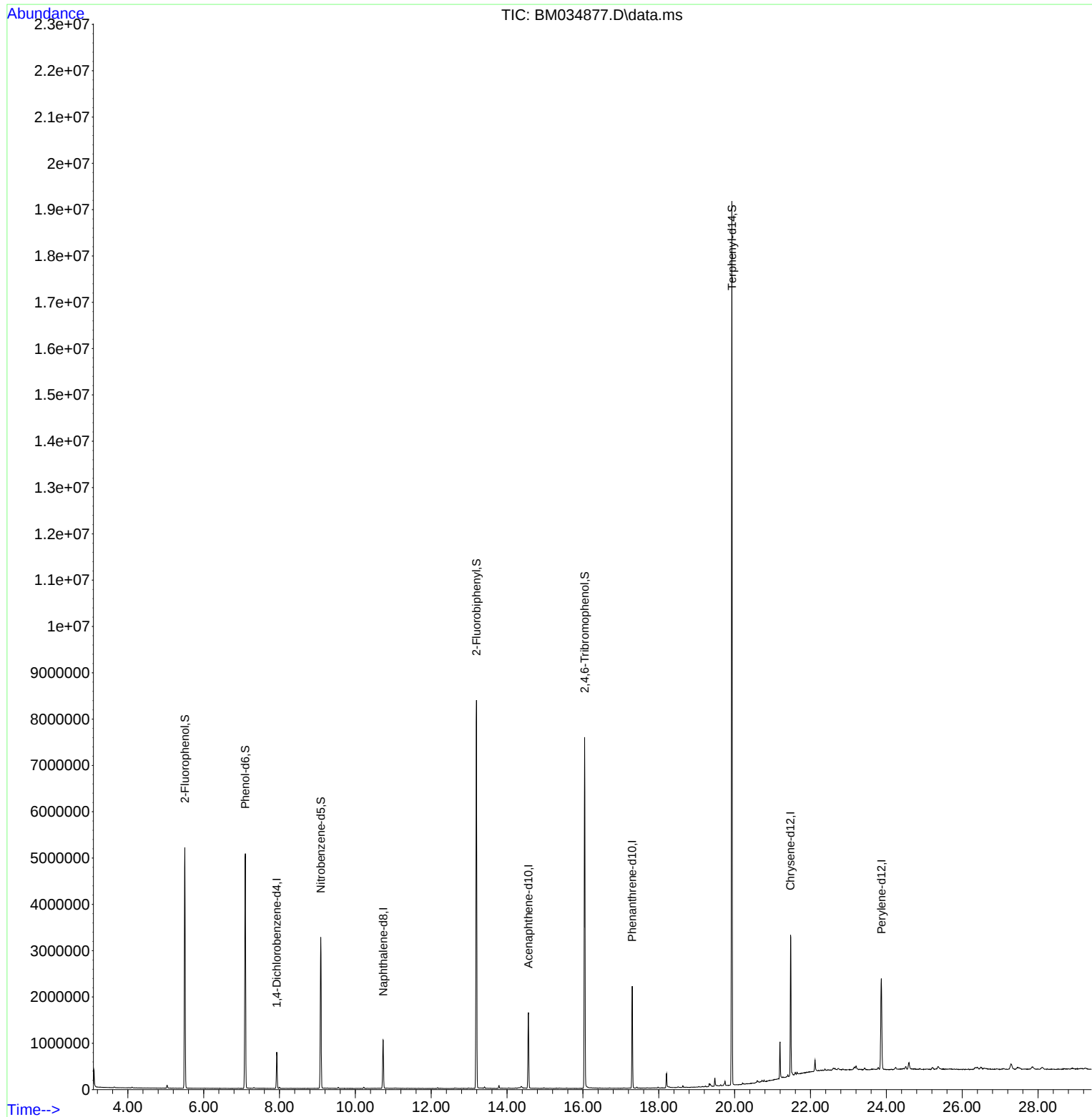
Target Compounds	Qvalue

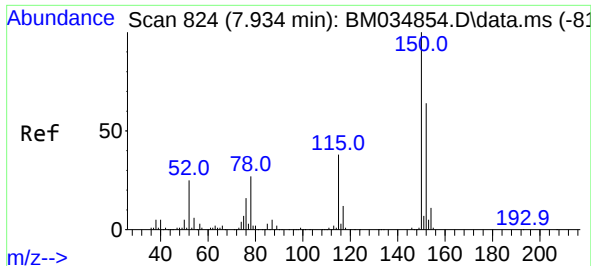
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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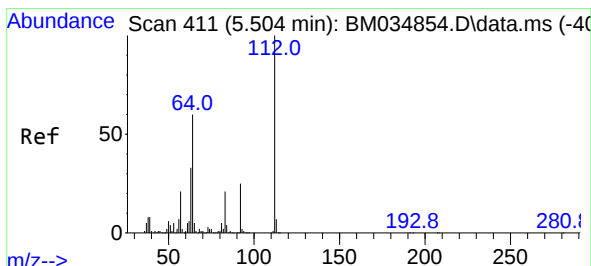
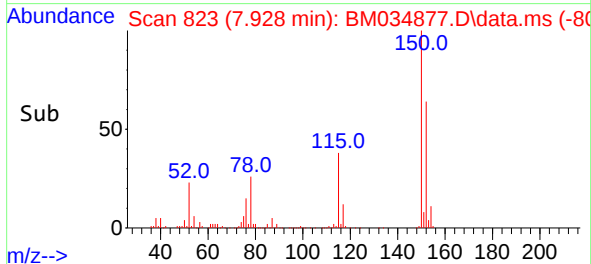
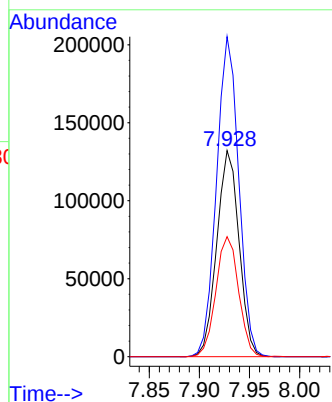
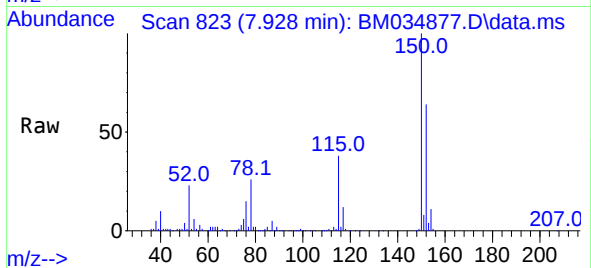




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034877.D
Acq: 02 May 2022 17:52

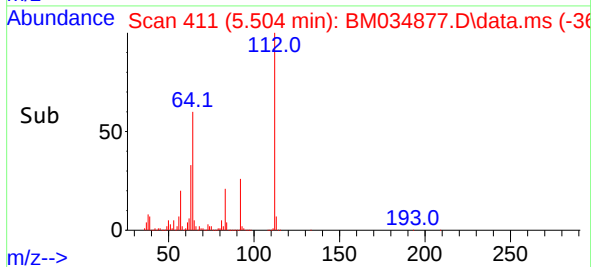
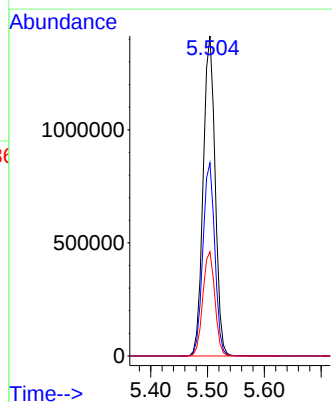
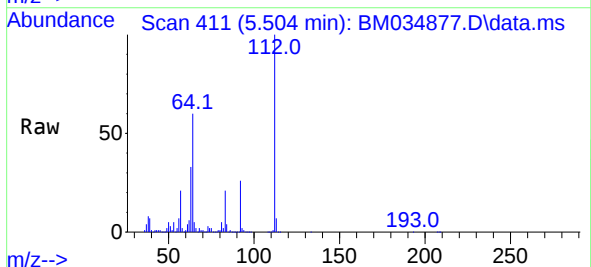
Instrument :
BNA_M
ClientSampleId :
SS01-1-2-FT

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

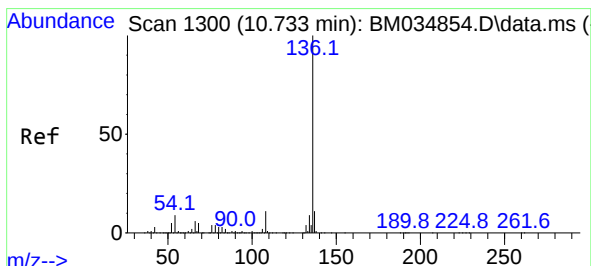
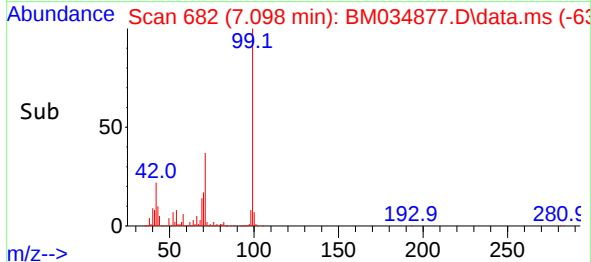
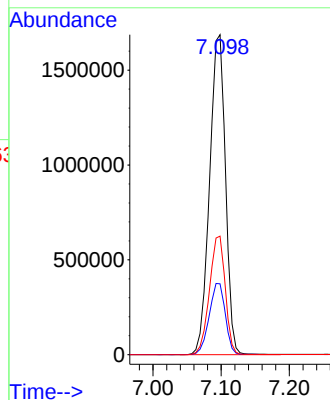
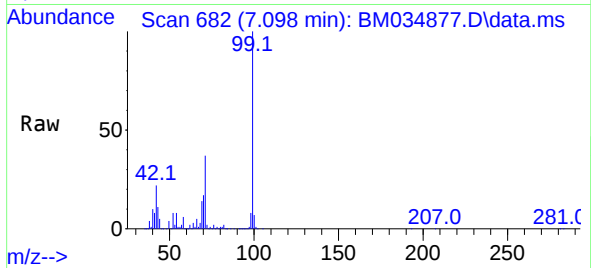




#7
Phenol-d6
Concen: 184.321 ng
RT: 7.098 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM034877.D
Acq: 02 May 2022 17:52

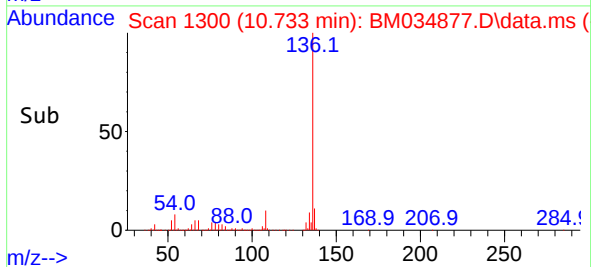
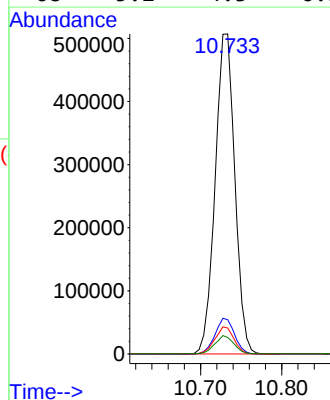
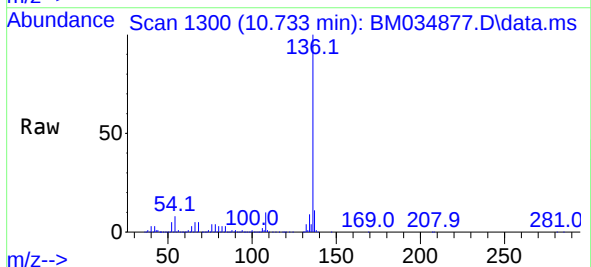
Instrument :
BNA_M
ClientSampleId :
SS01-1-2-FT

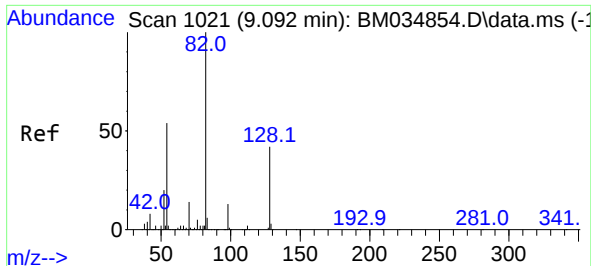
Tgt Ion: 99 Resp: 2743869
Ion Ratio Lower Upper
99 100
42 22.1 18.8 28.2
71 37.1 30.2 45.2



#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

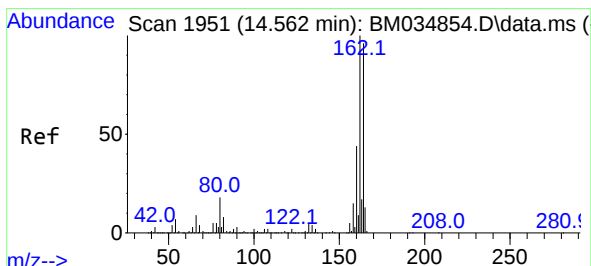
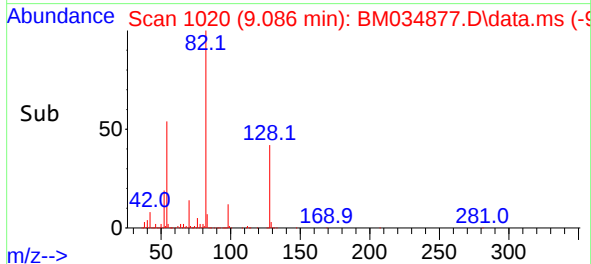
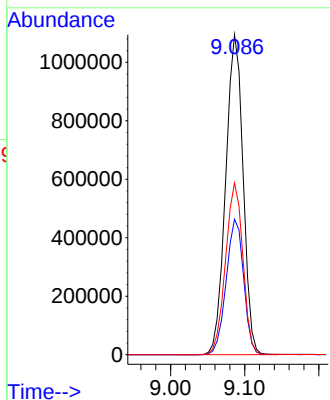
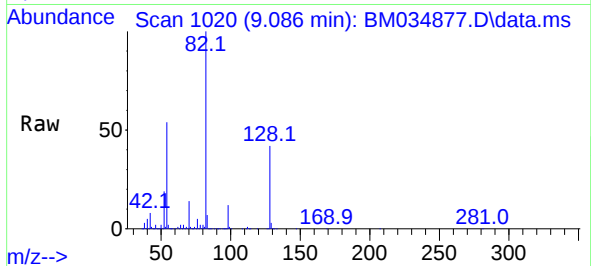




#23
Nitrobenzene-d5
Concen: 112.772 ng
RT: 9.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM034877.D
Acq: 02 May 2022 17:52

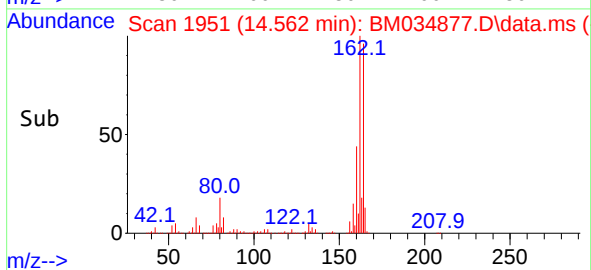
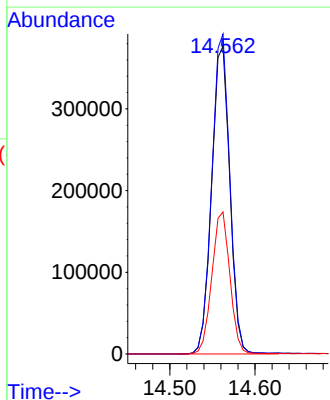
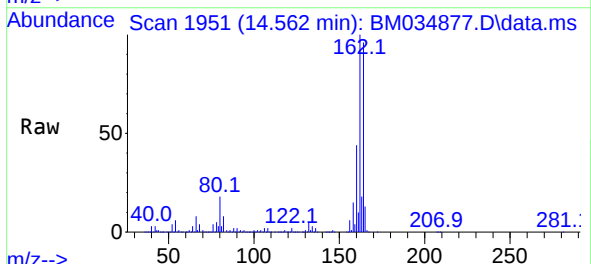
Instrument :
BNA_M
ClientSampleId :
SS01-1-2-FT

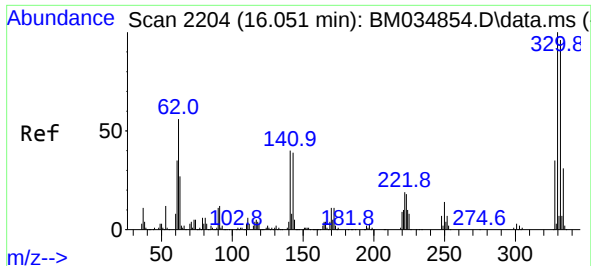
Tgt Ion: 82 Resp: 1785964
Ion Ratio Lower Upper
82 100
128 42.4 33.7 50.5
54 53.7 43.2 64.8



#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

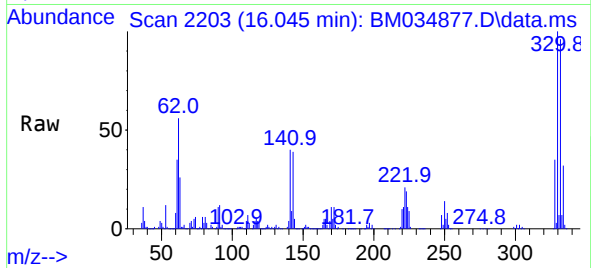
Tgt Ion:164 Resp: 556519
Ion Ratio Lower Upper
164 100
162 104.0 83.0 124.6
160 46.2 37.0 55.4



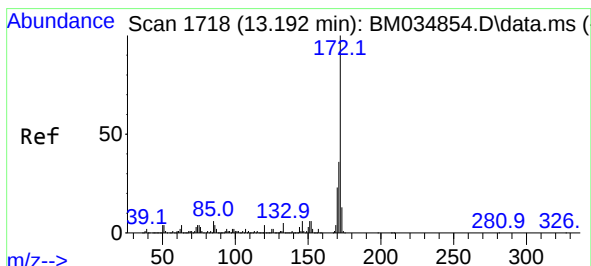
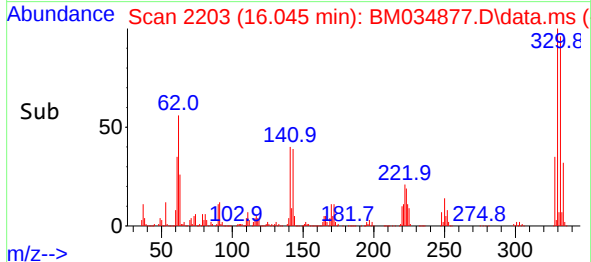
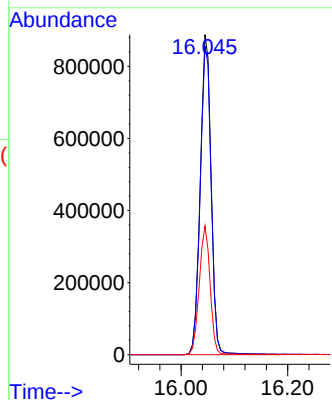


#42
2,4,6-Tribromophenol
Concen: 208.369 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034877.D
Acq: 02 May 2022 17:52

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

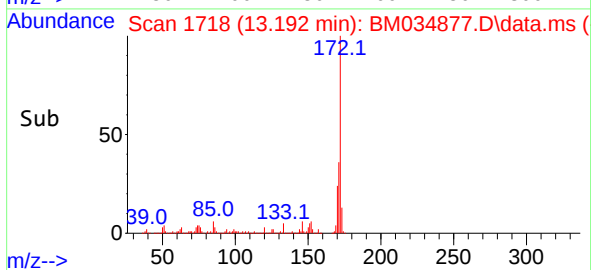
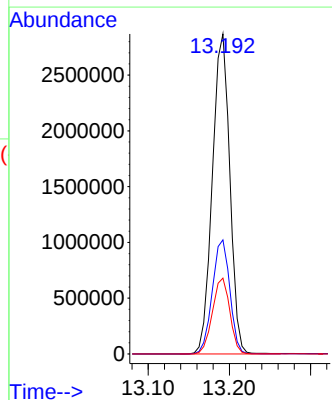
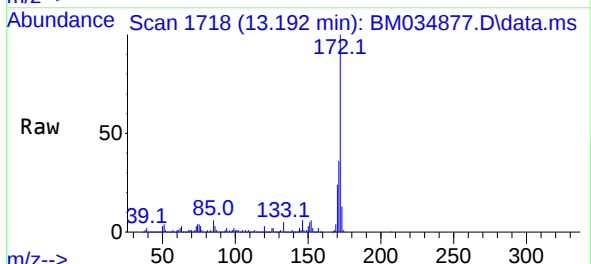


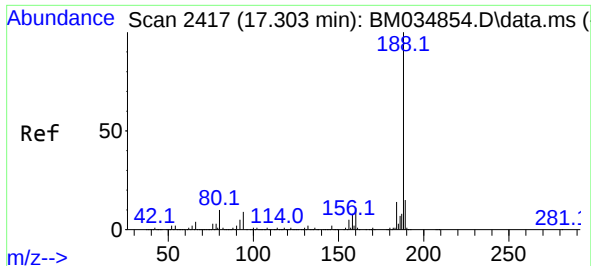
Tgt Ion:330 Resp: 1261428
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 40.3 35.3 52.9



#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

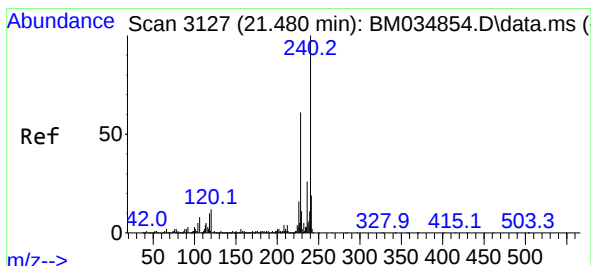
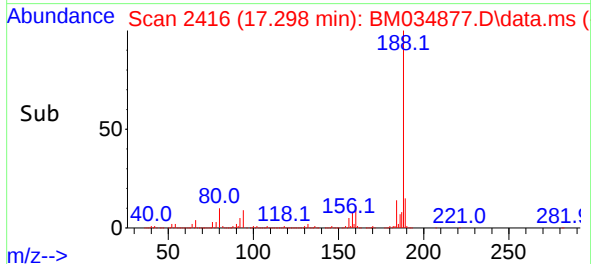
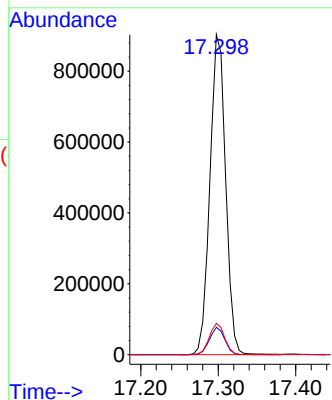
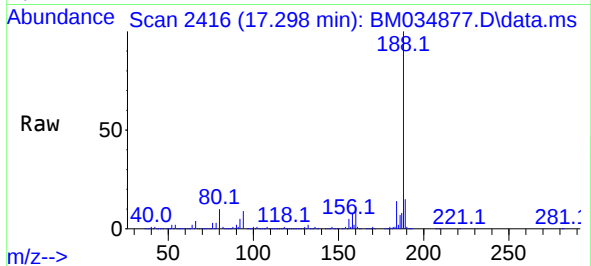




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM034877.D
Acq: 02 May 2022 17:52

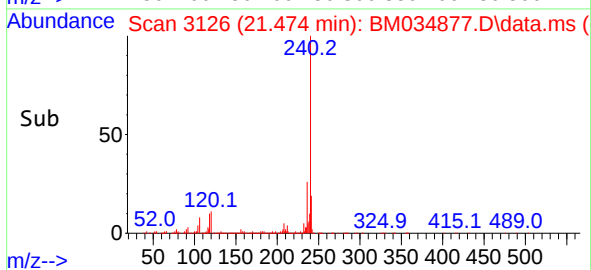
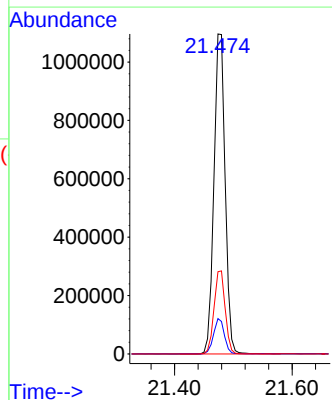
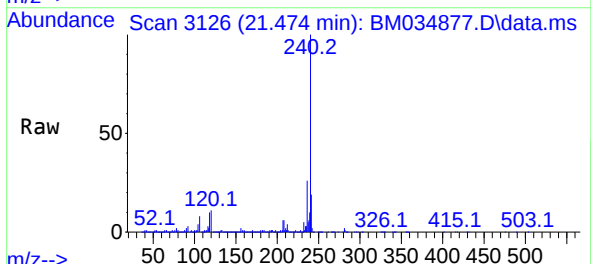
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ClientSampleId :
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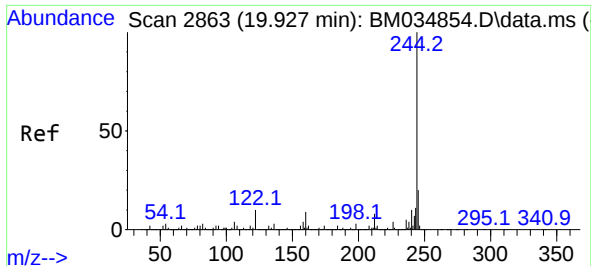
Tgt Ion:188 Resp: 1270985
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 9.8 7.6 11.4



#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

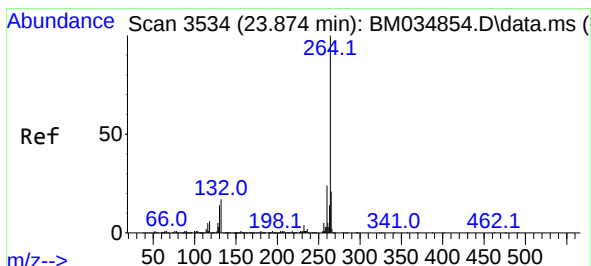
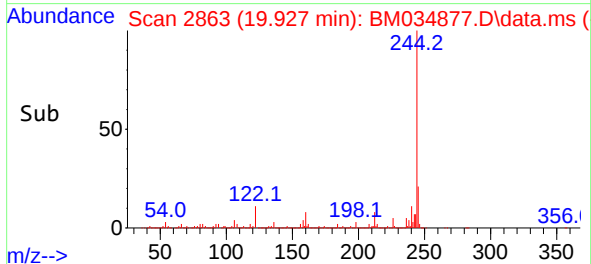
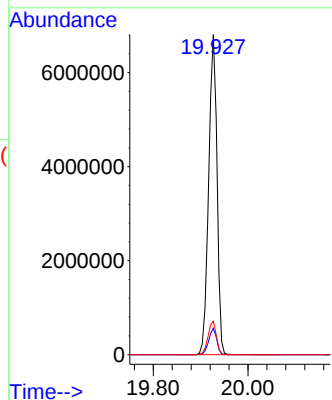
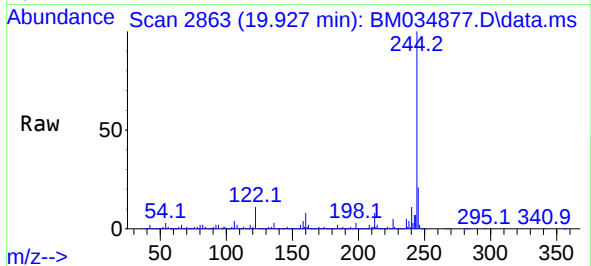




#79
Terphenyl-d14
Concen: 110.773 ng
RT: 19.927 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034877.D
Acq: 02 May 2022 17:52

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

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

