

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
 Data File : BM034882.D
 Acq On : 02 May 2022 20:52
 Operator : CG/JU
 Sample : N2619-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB02-13-14-FT

Quant Time: May 03 05:22:30 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	185866	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	776418	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	522503	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	1191531	20.000	ng	0.00
76) Chrysene-d12	21.474	240	1342924	20.000	ng	0.00
86) Perylene-d12	23.868	264	1287386	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1760069	167.064	ng	0.00
7) Phenol-d6	7.092	99	2336277	171.779	ng	0.00
23) Nitrobenzene-d5	9.086	82	1523399	105.956	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	1102565	193.984	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3635075	100.994	ng	0.00
79) Terphenyl-d14	19.927	244	7013469	101.119	ng	0.00

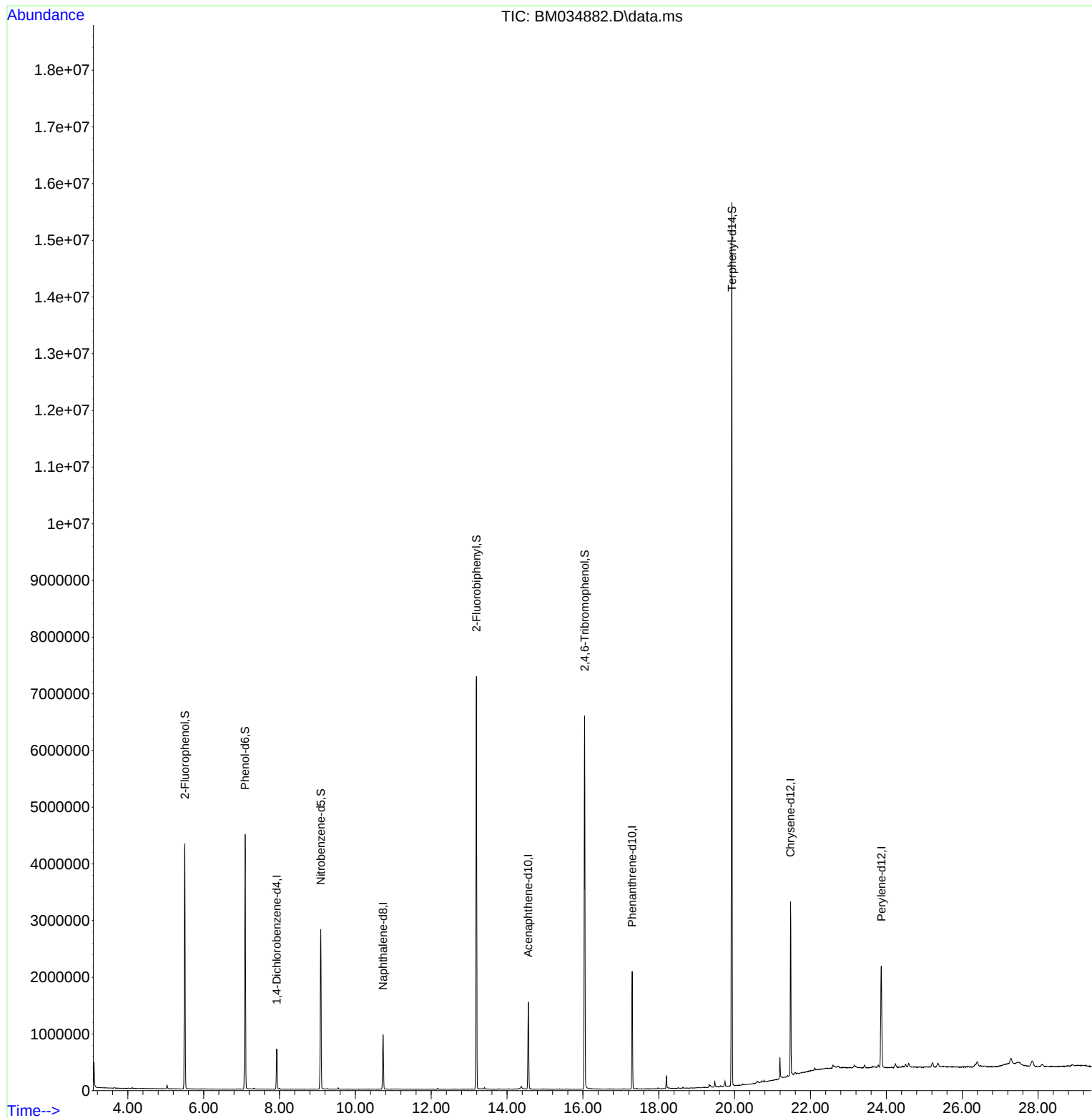
Target Compounds	Qvalue

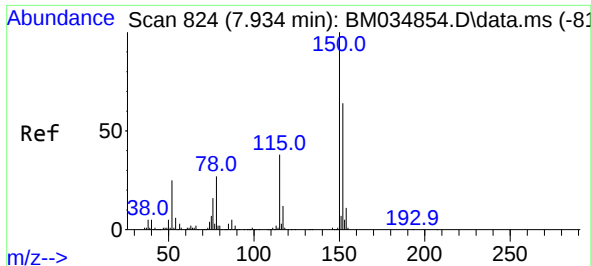
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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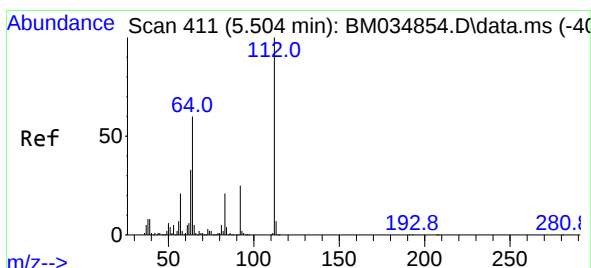
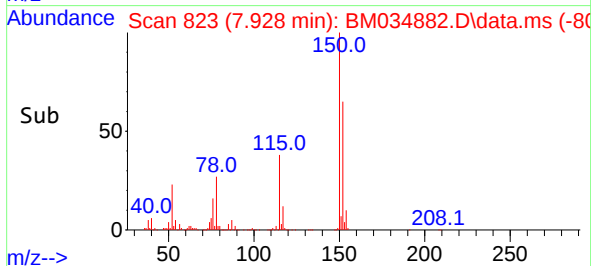
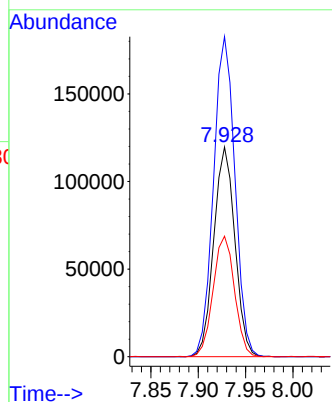
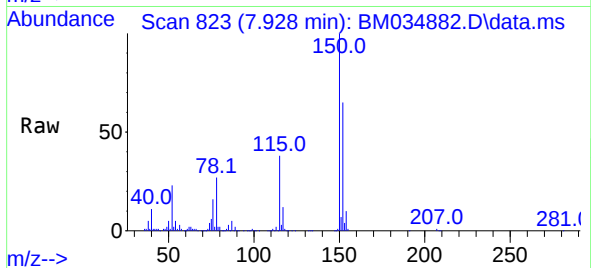




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034882.D
Acq: 02 May 2022 20:52

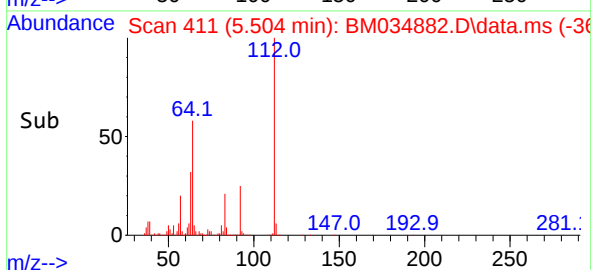
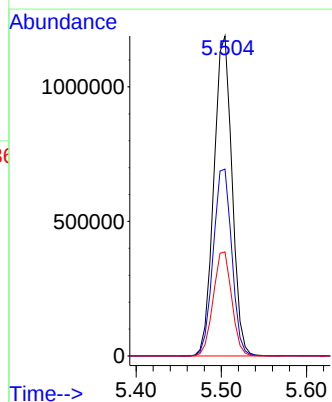
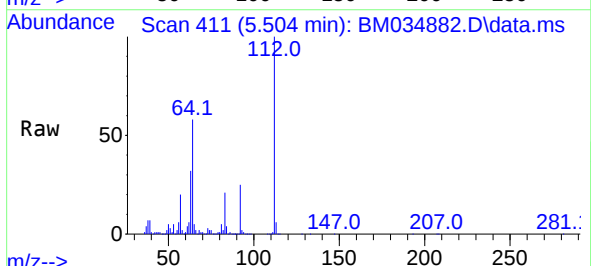
Instrument :
BNA_M
ClientSampleId :
SB02-13-14-FT

Tgt Ion:152 Resp: 185866
Ion Ratio Lower Upper
152 100
150 152.7 124.9 187.3
115 57.5 47.9 71.9



#5
2-Fluorophenol
Concen: 167.064 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.000 min
Lab File: BM034882.D
Acq: 02 May 2022 20:52

Tgt Ion:112 Resp: 1760069
Ion Ratio Lower Upper
112 100
64 58.4 47.8 71.6
63 32.5 26.6 40.0

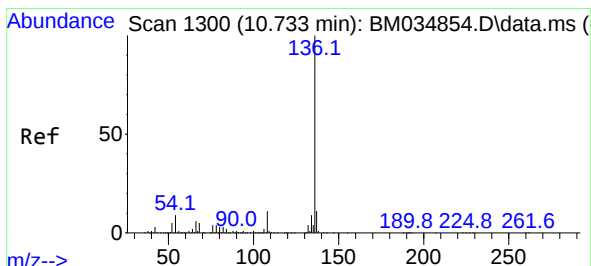
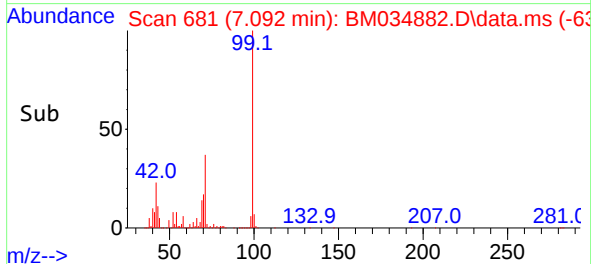
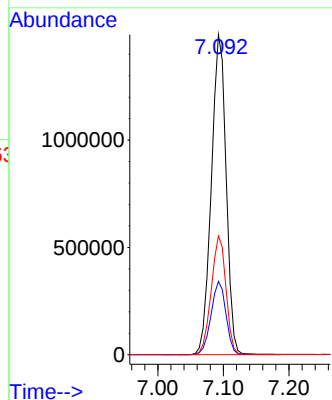
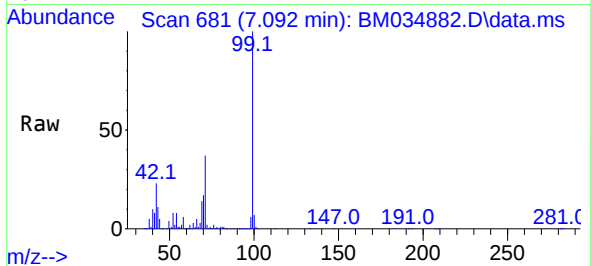




#7
Phenol-d6
Concen: 171.779 ng
RT: 7.092 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034882.D
Acq: 02 May 2022 20:52

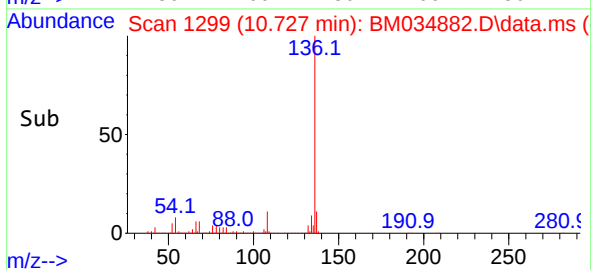
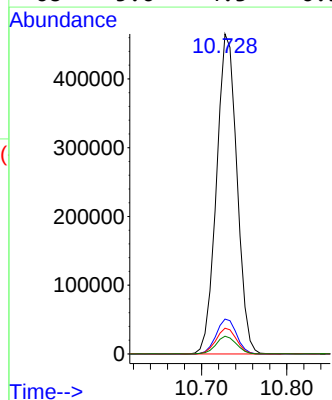
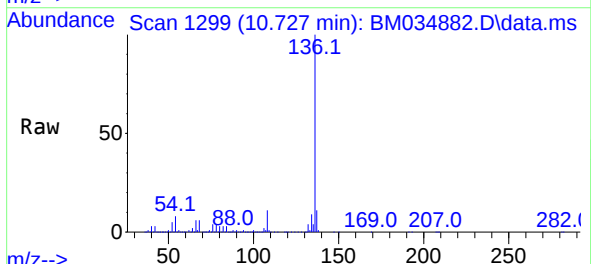
Instrument :
BNA_M
ClientSampleId :
SB02-13-14-FT

Tgt Ion: 99 Resp: 2336277
Ion Ratio Lower Upper
99 100
42 22.9 18.8 28.2
71 37.1 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM034882.D
Acq: 02 May 2022 20:52

Tgt Ion:136 Resp: 776418
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.0 7.0 10.4
68 5.6 4.3 6.5

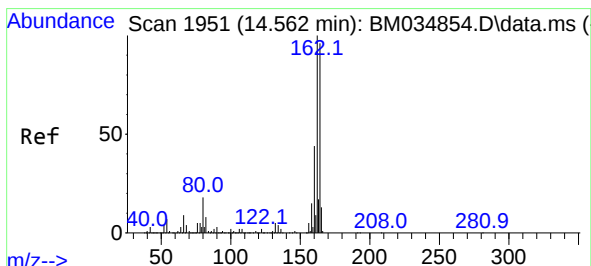
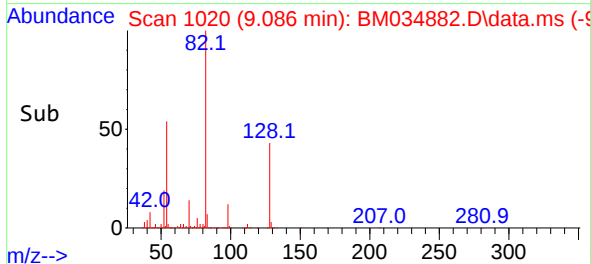
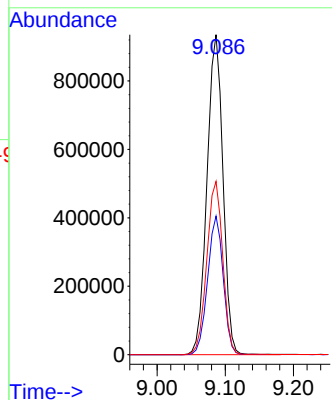
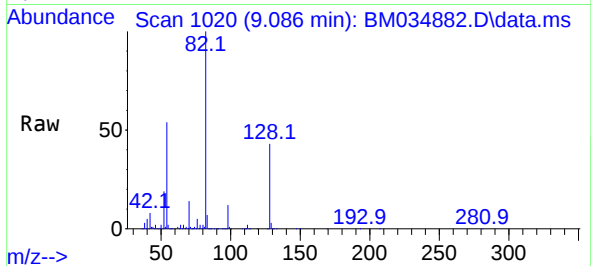




#23
Nitrobenzene-d5
Concen: 105.956 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM034882.D
Acq: 02 May 2022 20:52

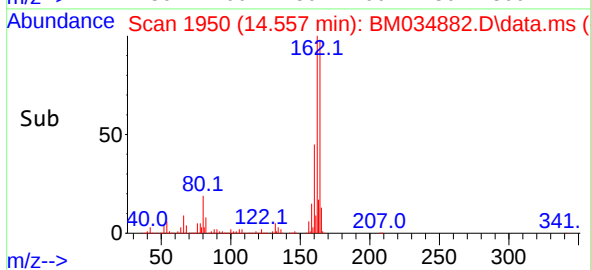
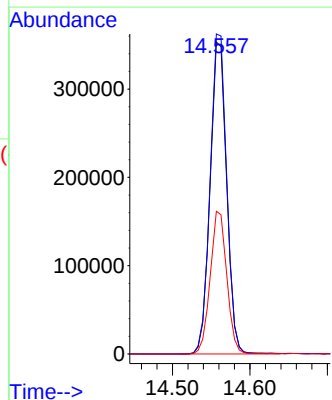
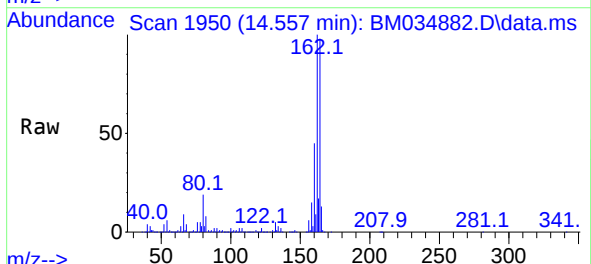
Instrument :
BNA_M
ClientSampleId :
SB02-13-14-FT

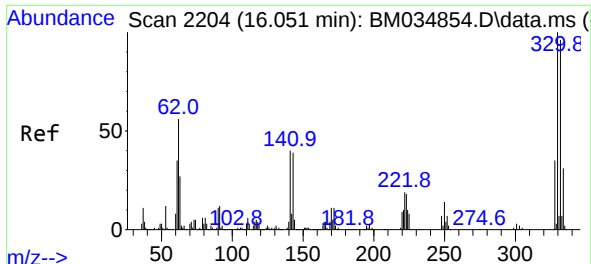
Tgt Ion: 82 Resp: 1523399
Ion Ratio Lower Upper
82 100
128 43.3 33.7 50.5
54 54.1 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BM034882.D
Acq: 02 May 2022 20:52

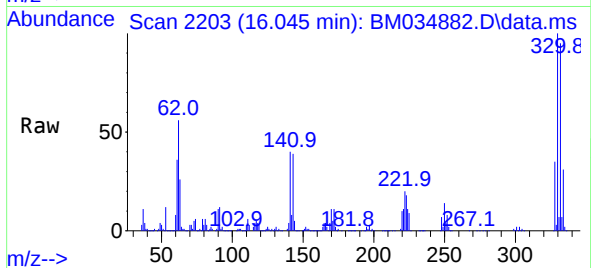
Tgt Ion:164 Resp: 522503
Ion Ratio Lower Upper
164 100
162 102.6 83.0 124.6
160 45.7 37.0 55.4



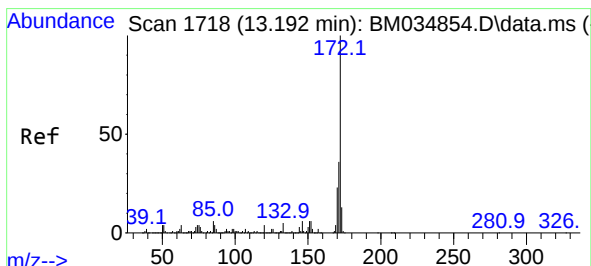
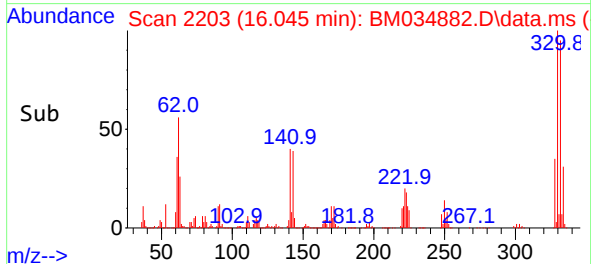
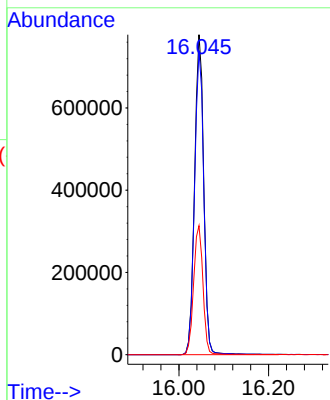


#42
2,4,6-Tribromophenol
Concen: 193.984 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034882.D
Acq: 02 May 2022 20:52

Instrument :
BNA_M
ClientSampleId :
SB02-13-14-FT

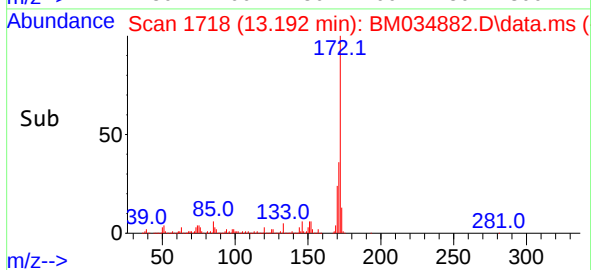
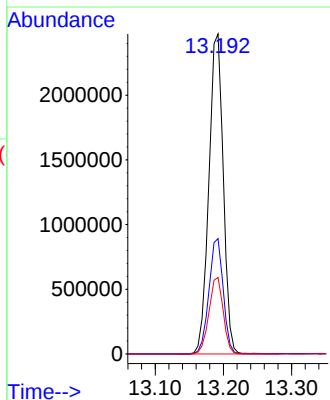
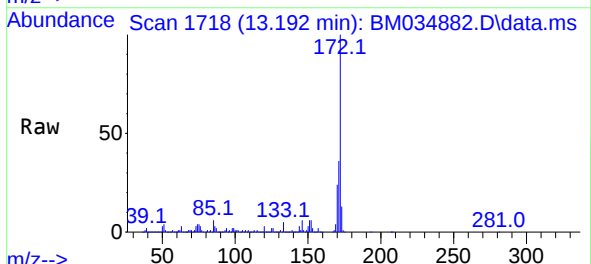


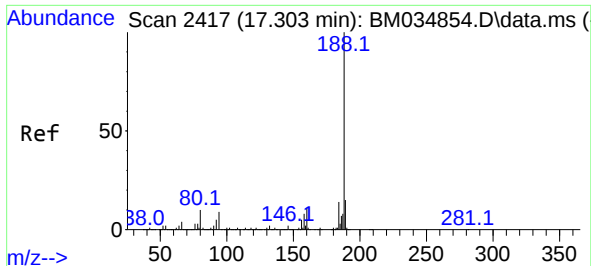
Tgt Ion:330 Resp: 1102565
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 41.2 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 100.994 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM034882.D
Acq: 02 May 2022 20:52

Tgt Ion:172 Resp: 3635075
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.9 18.7 28.1

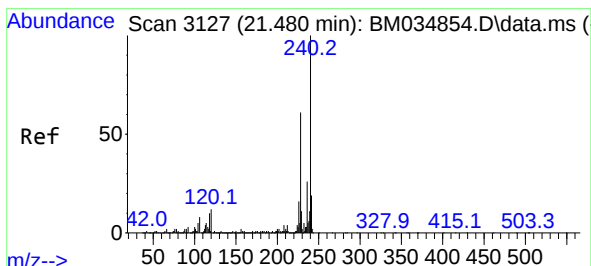
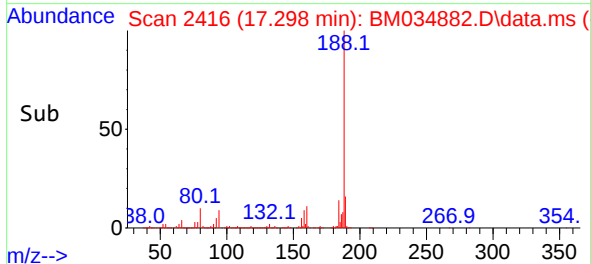
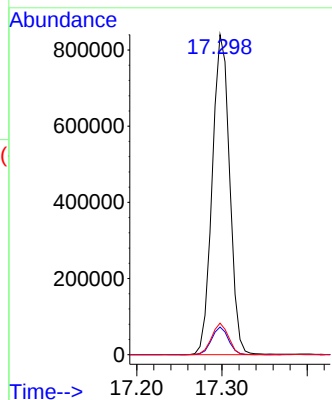
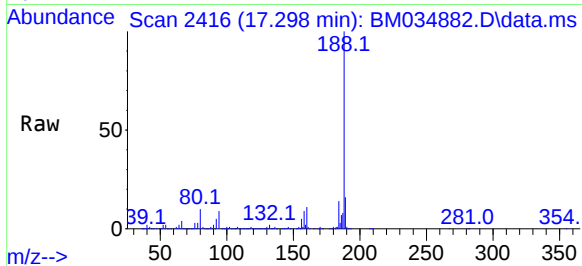




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM034882.D
Acq: 02 May 2022 20:52

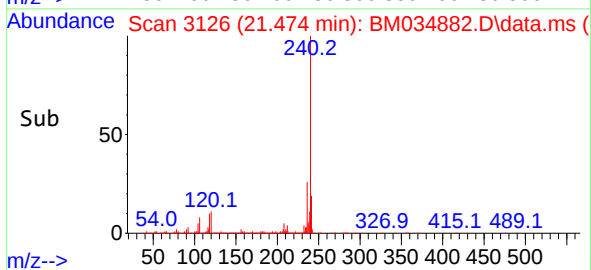
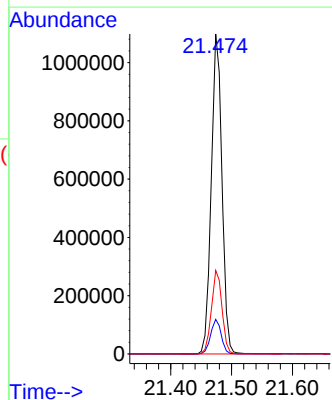
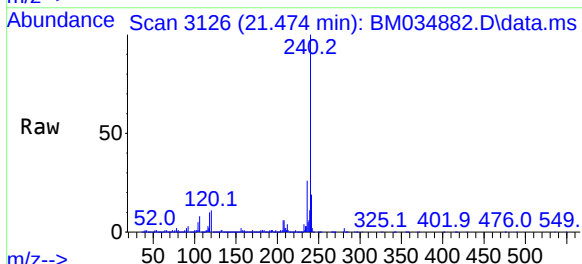
Instrument :
BNA_M
ClientSampleId :
SB02-13-14-FT

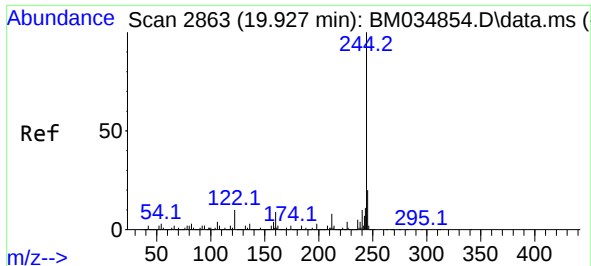
Tgt Ion:188 Resp: 1191531
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 9.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.474 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BM034882.D
Acq: 02 May 2022 20:52

Tgt Ion:240 Resp: 1342924
Ion Ratio Lower Upper
240 100
120 10.8 9.4 14.0
236 26.1 20.6 30.8



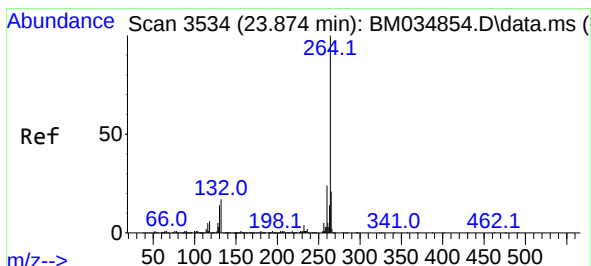
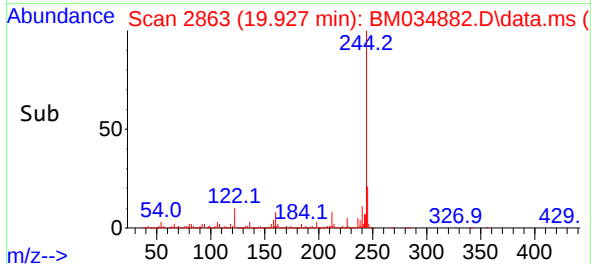
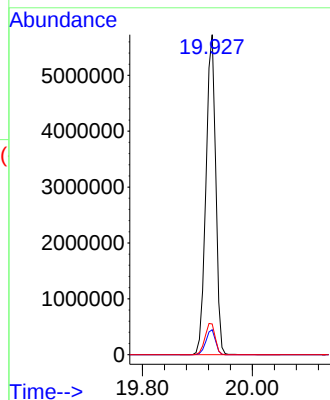
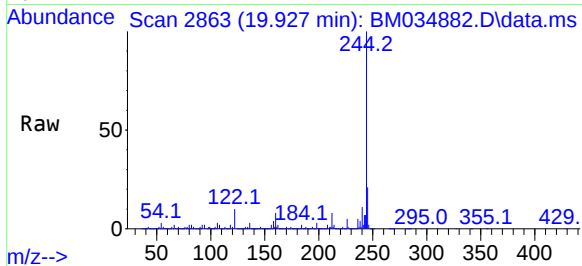


#79
 Terphenyl-d14
 Concen: 101.119 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034882.D
 Acq: 02 May 2022 20:52

Instrument :
 BNA_M
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 SB02-13-14-FT

Tgt Ion:244 Resp: 7013469

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.4
122	9.6	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: BM034882.D
 Acq: 02 May 2022 20:52

Tgt Ion:264 Resp: 1287386

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.6	17.5	26.3

