

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

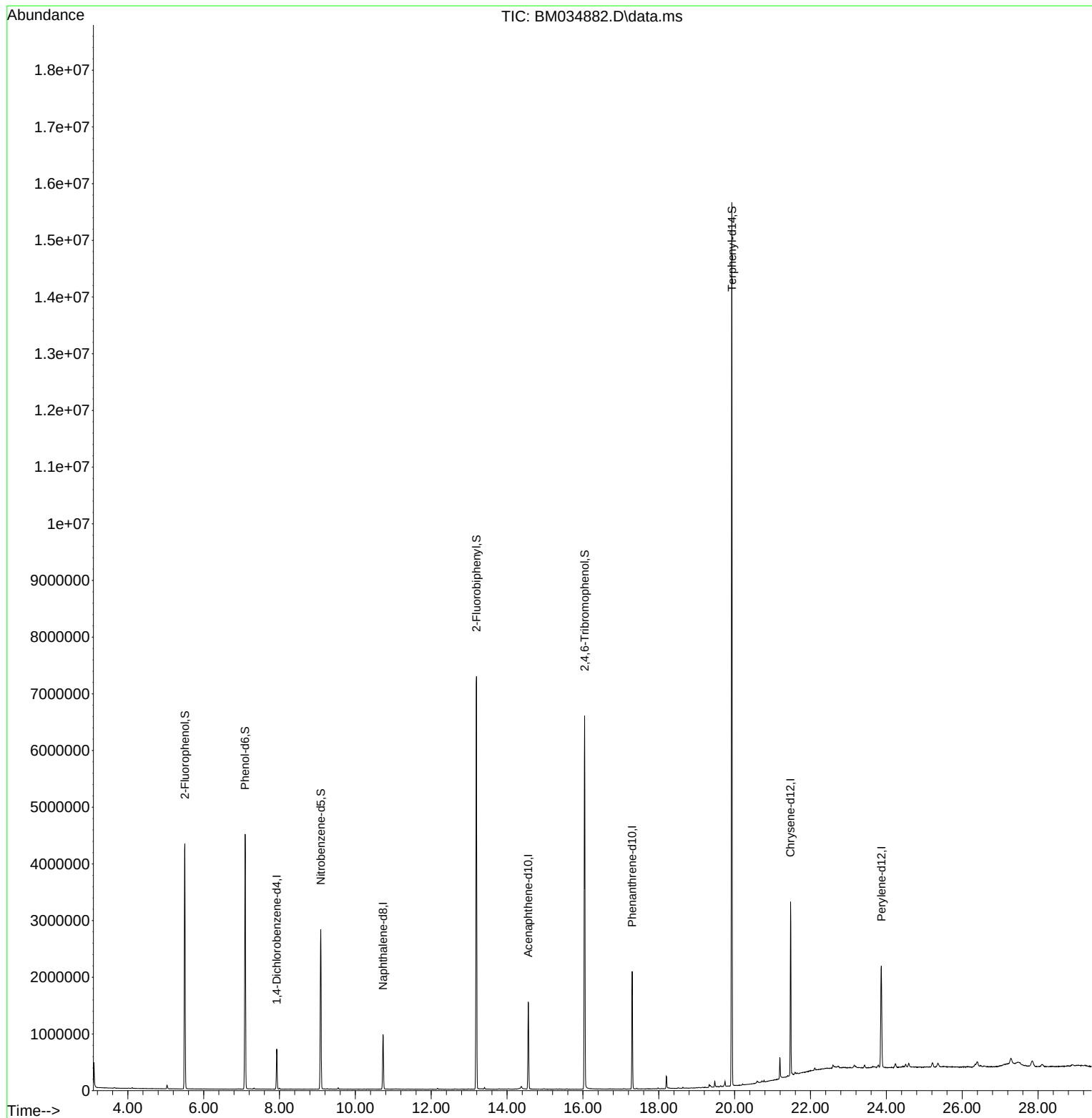
Target Compounds	Qvalue

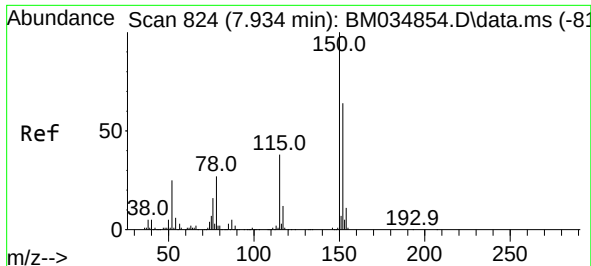
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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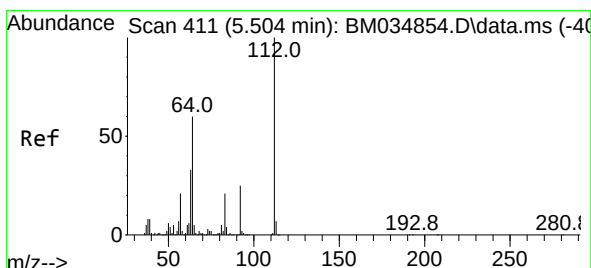
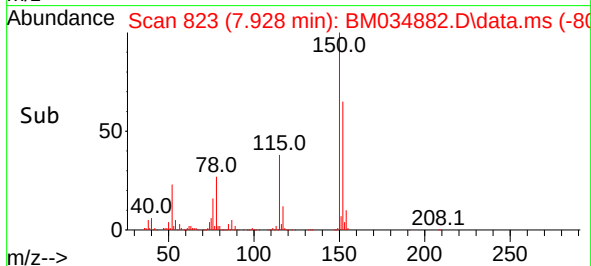
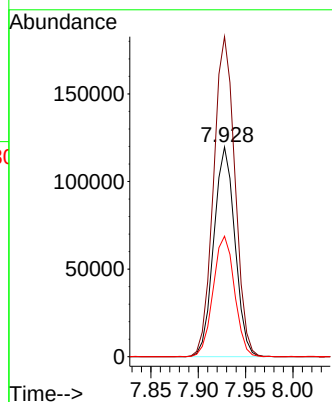
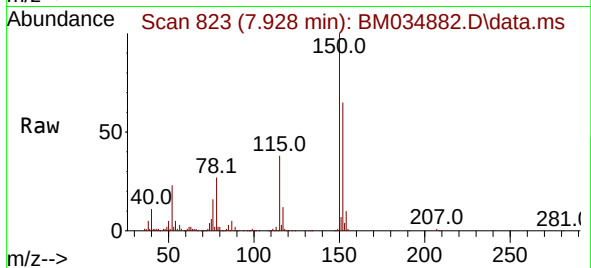




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.928 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM034882.D
 Acq: 02 May 2022 20:52

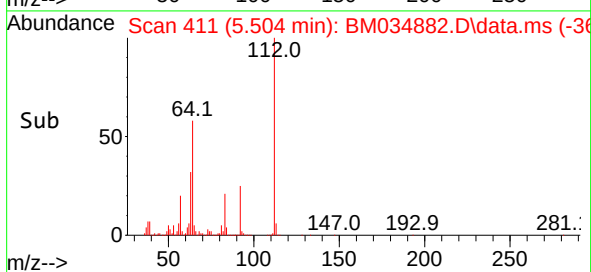
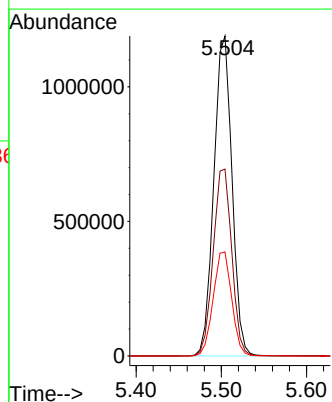
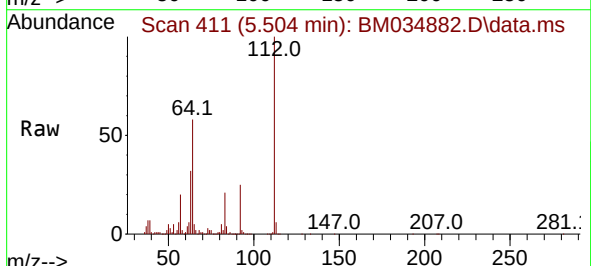
Instrument :
 BNA_M
 ClientSampleId :
 SB02-13-14-FT

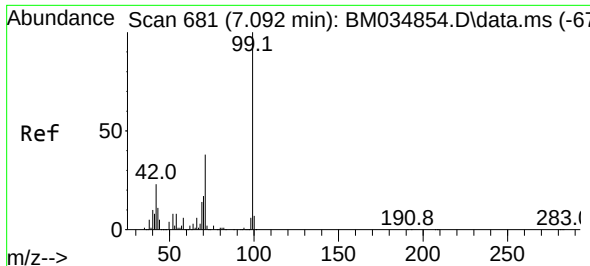
Tgt Ion:152 Resp: 185866
 Ion Ratio Lower Upper
 152 100
 150 152.7 124.9 187.3
 115 57.5 47.9 71.9



#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



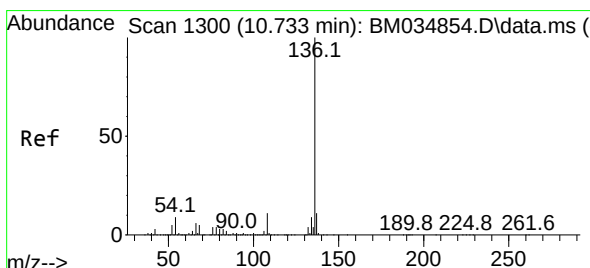
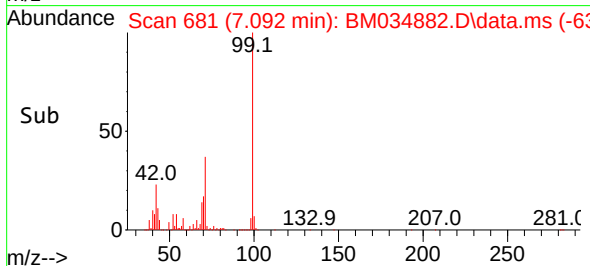
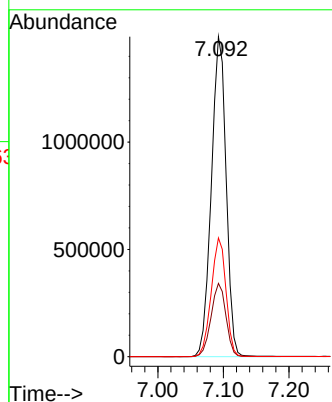
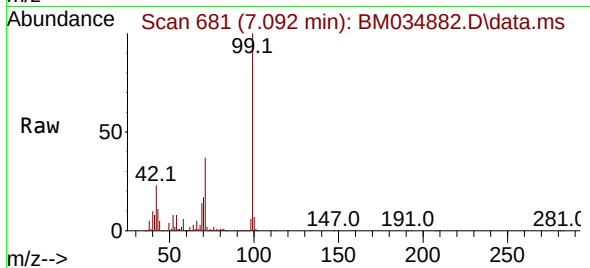


#7
Phenol-d6
Concen: 171.779 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM034882.D
Acq: 02 May 2022 20:52

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

Tgt Ion: 99 Resp: 2336277

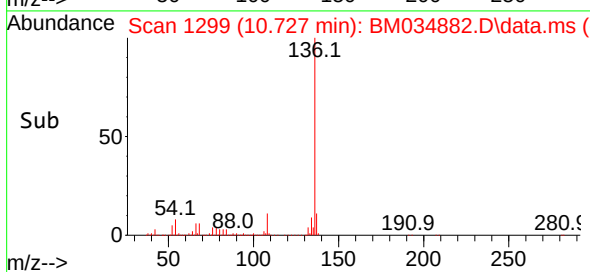
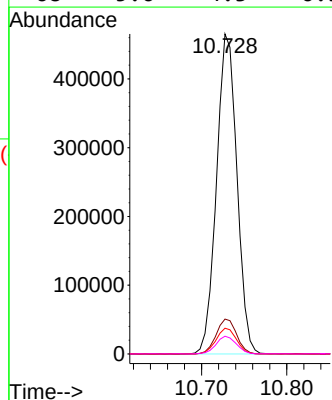
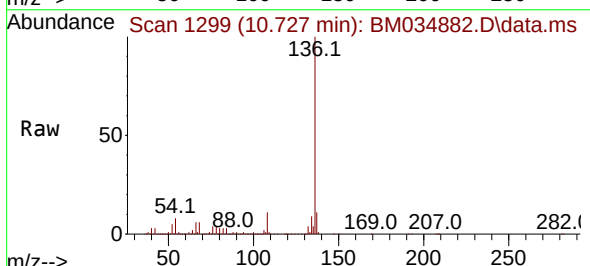
Ion	Ratio	Lower	Upper
99	100		
42	22.9	18.8	28.2
71	37.1	30.2	45.2

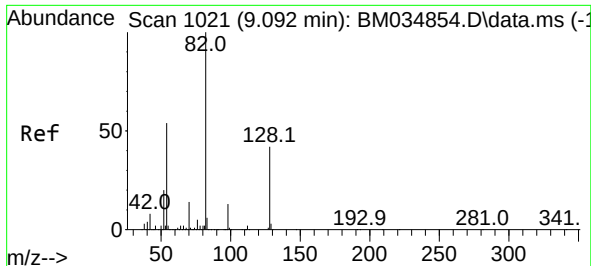


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM034882.D
Acq: 02 May 2022 20:52

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# 1

Delta R.T. -0.006 min

Lab File: BM034882.D

Acq: 02 May 2022 20:52

Instrument :

BNA_M

ClientSampleId :

SB02-13-14-FT

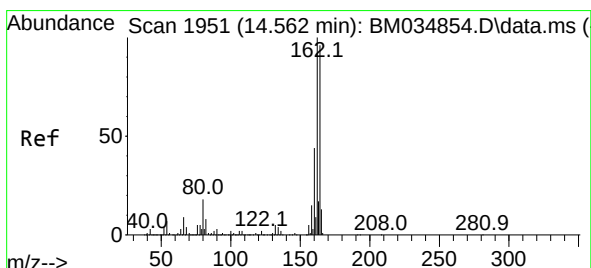
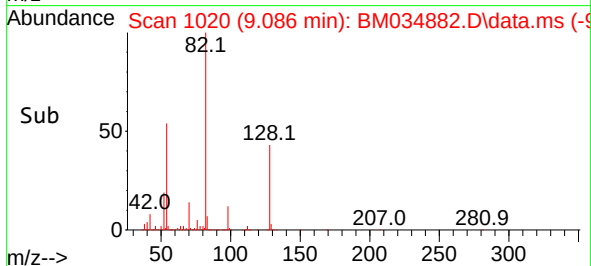
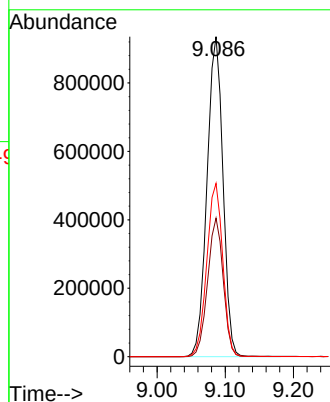
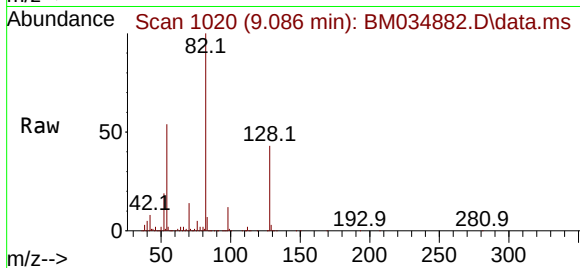
Tgt Ion: 82 Resp: 1523399

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

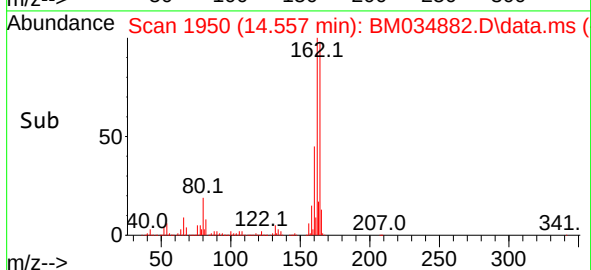
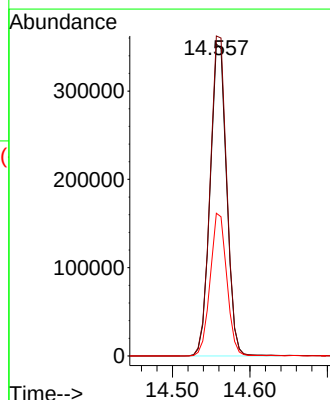
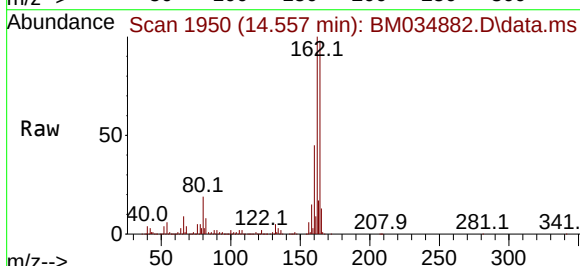
Tgt Ion:164 Resp: 522503

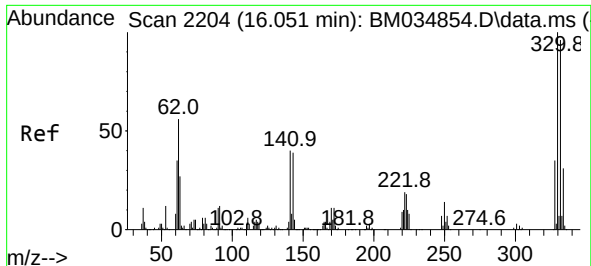
Ion Ratio Lower Upper

164 100

162 102.6 83.0 124.6

160 45.7 37.0 55.4

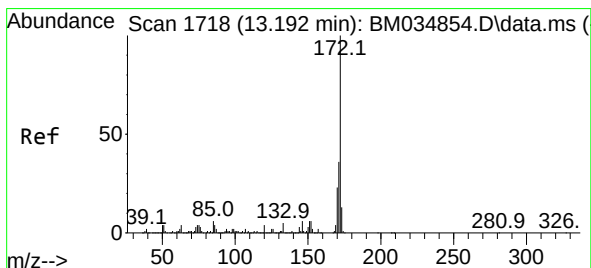
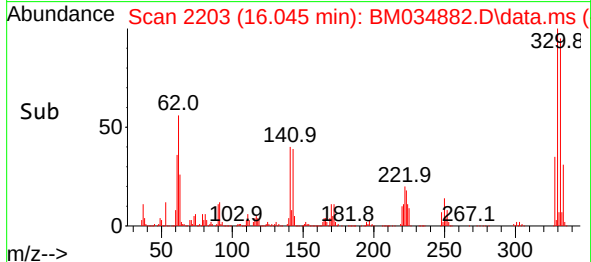
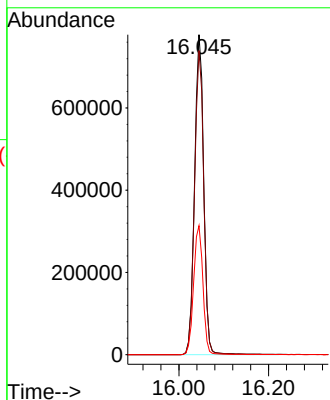
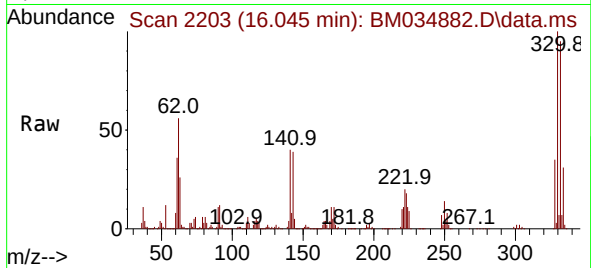




#42
2,4,6-Tribromophenol
Concen: 193.984 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034882.D
Acq: 02 May 2022 20:52

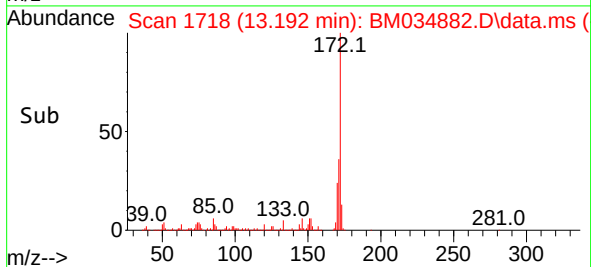
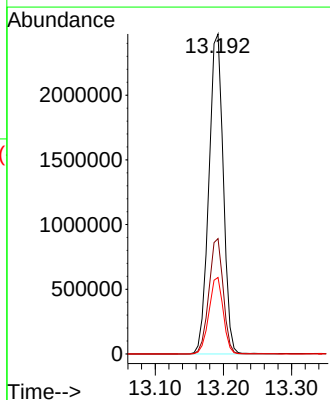
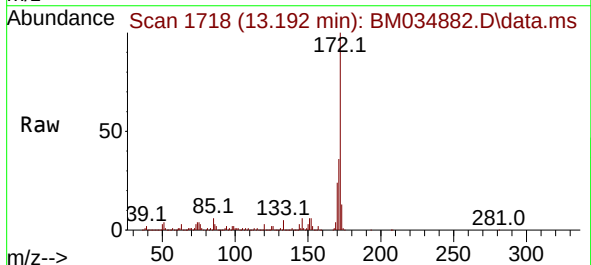
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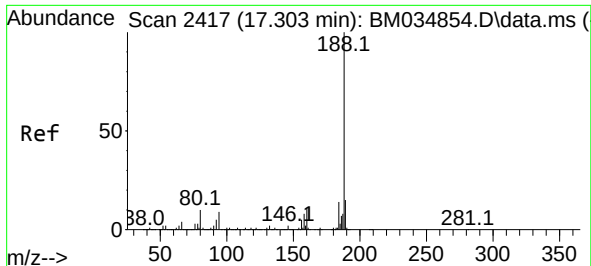
Tgt Ion:330 Resp: 1102565
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 41.2 35.3 52.9



#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

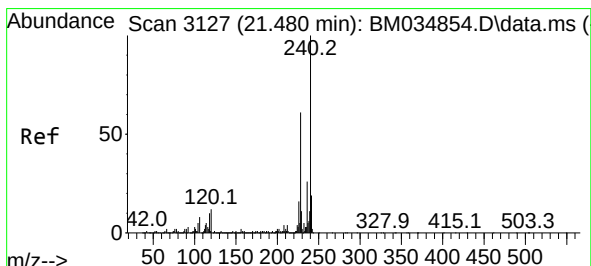
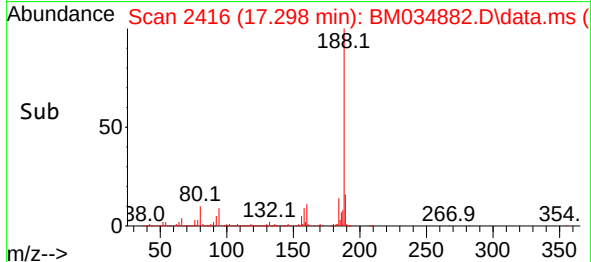
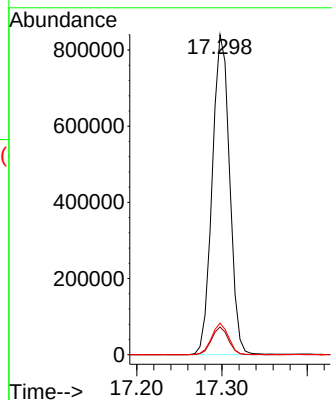
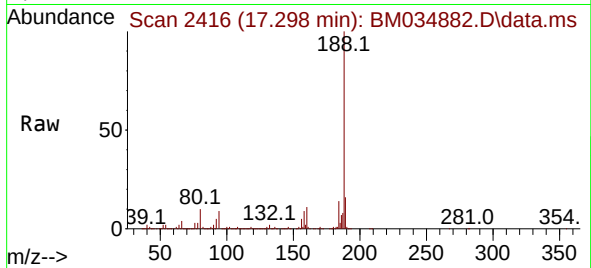




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM034882.D
Acq: 02 May 2022 20:52

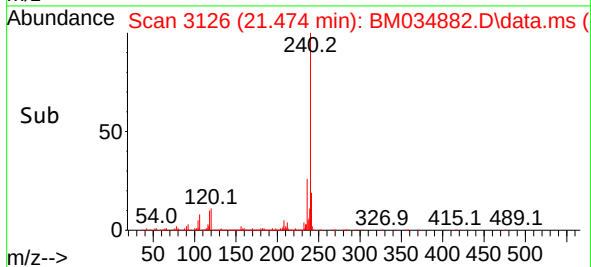
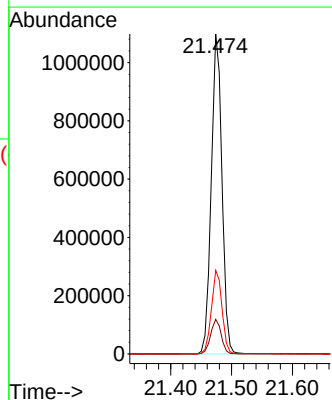
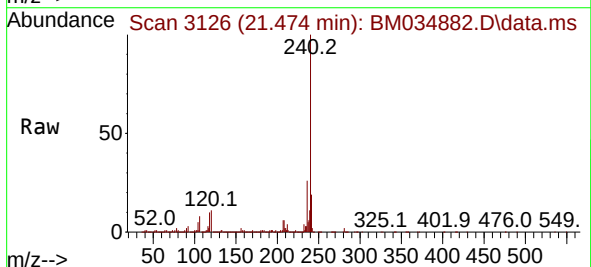
Instrument :
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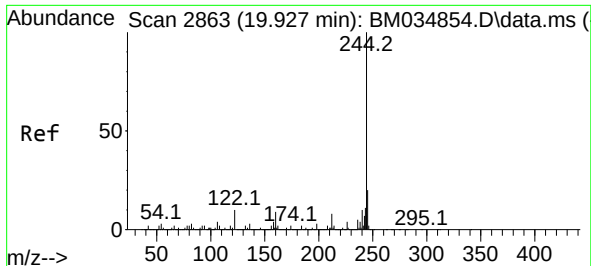
Tgt Ion:188 Resp: 1191531
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 9.9 7.6 11.4



#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

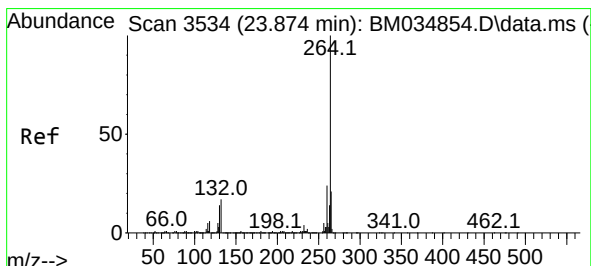
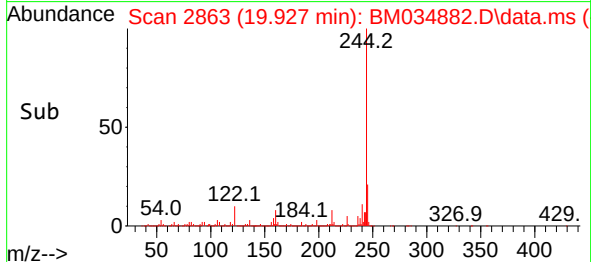
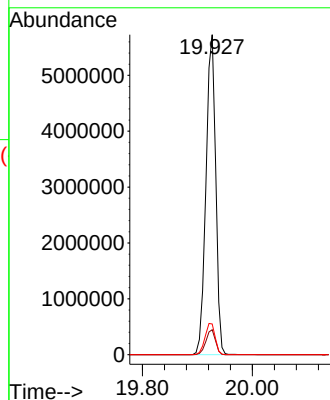
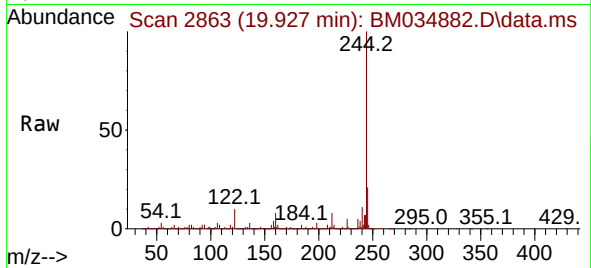




#79
 Terphenyl-d14
 Concen: 101.119 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034882.D
 Acq: 02 May 2022 20:52

Instrument :
 BNA_M
 ClientSampleId :
 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

