

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
 Data File : BM034880.D
 Acq On : 02 May 2022 19:40
 Operator : CG/JU
 Sample : N2619-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS10-1-2-FT

Quant Time: May 03 05:22:18 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	186579	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	780443	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	520807	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	1196387	20.000	ng	0.00
76) Chrysene-d12	21.480	240	1350859	20.000	ng	0.00
86) Perylene-d12	23.868	264	1301469	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1812831	171.414	ng	0.00
7) Phenol-d6	7.093	99	2381429	174.430	ng	0.00
23) Nitrobenzene-d5	9.087	82	1550270	107.269	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	1107245	195.442	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3750983	104.553	ng	0.00
79) Terphenyl-d14	19.927	244	7346805	105.303	ng	0.00

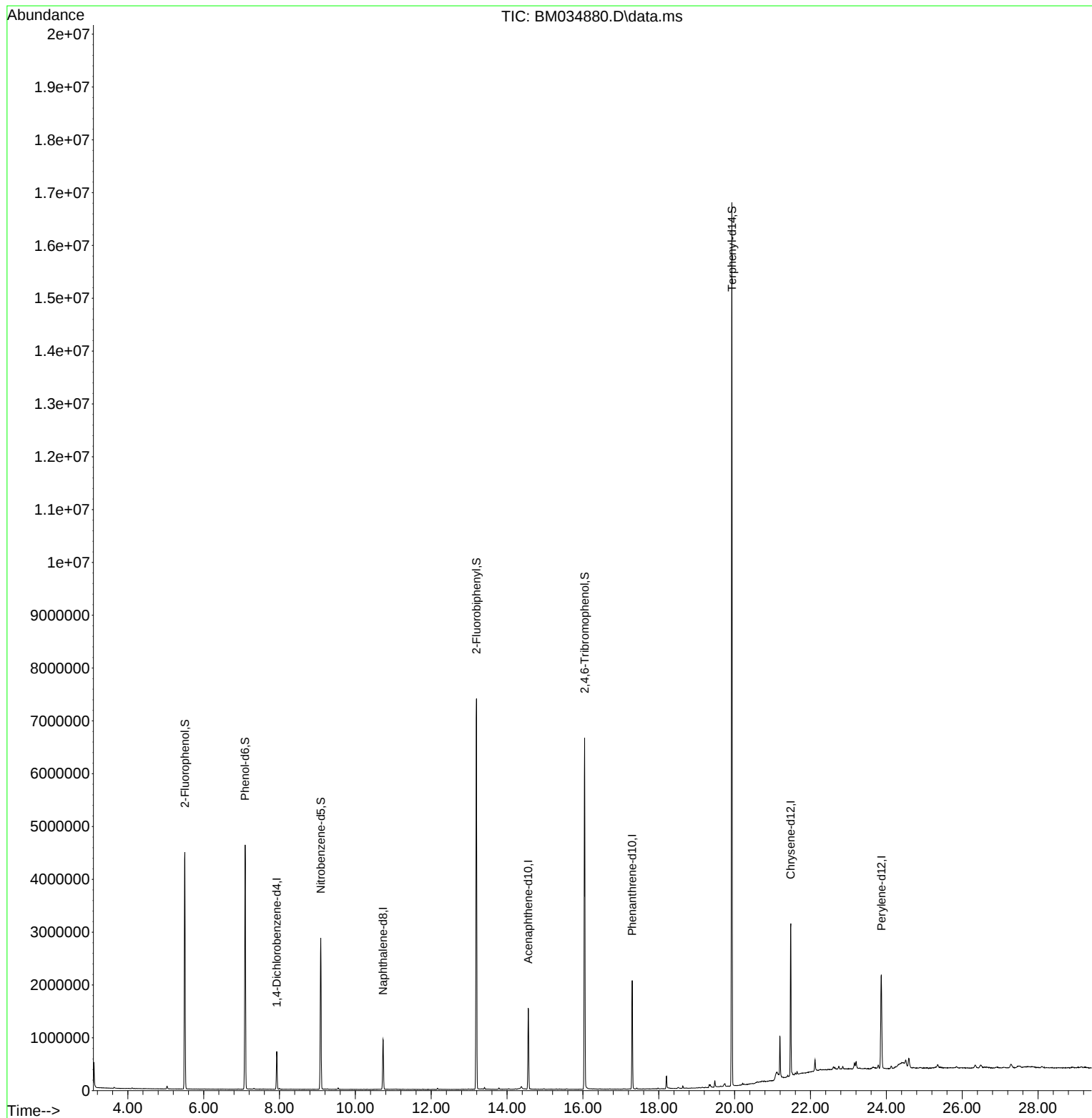
Target Compounds	Qvalue

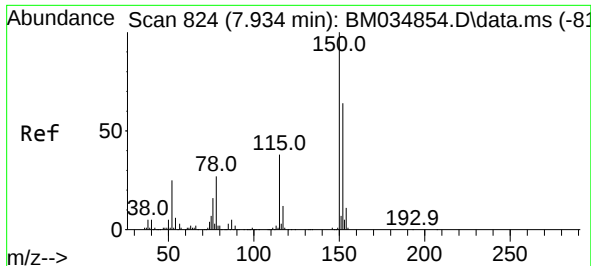
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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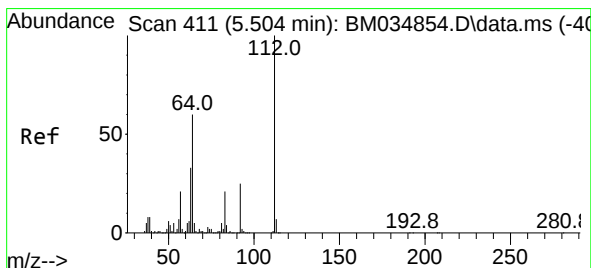
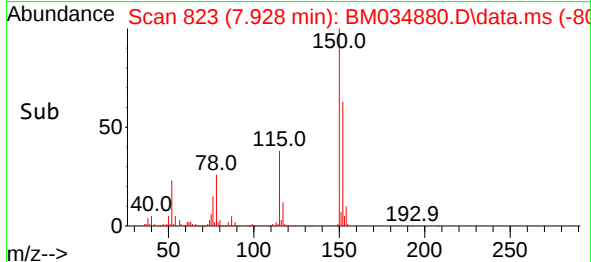
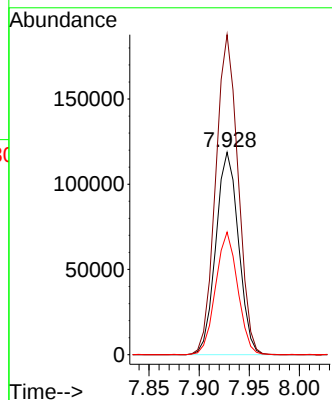
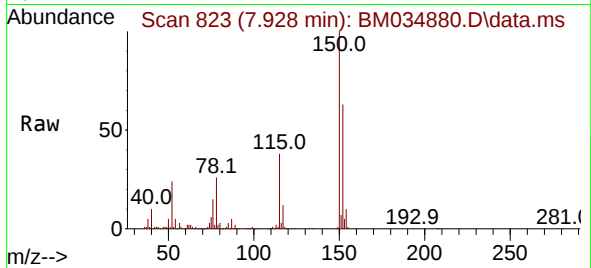




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.928 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM034880.D
 Acq: 02 May 2022 19:40

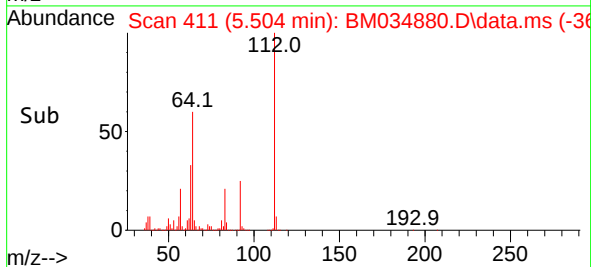
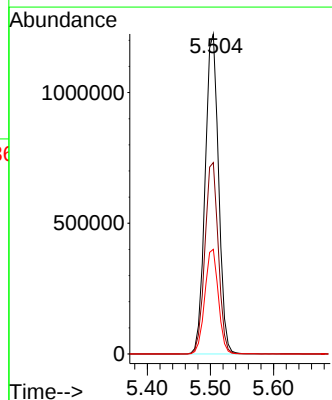
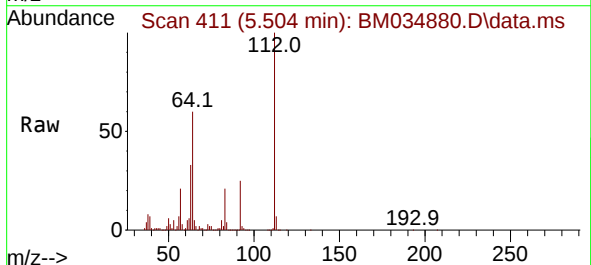
Instrument :
 BNA_M
 ClientSampleId :
 SS10-1-2-FT

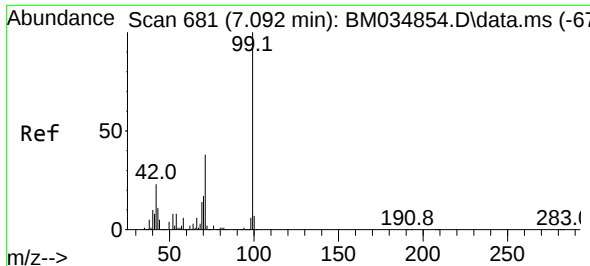
Tgt Ion:152 Resp: 186579
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.9 187.3
 115 60.5 47.9 71.9



#5
 2-Fluorophenol
 Concen: 171.414 ng
 RT: 5.504 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: BM034880.D
 Acq: 02 May 2022 19:40

Tgt Ion:112 Resp: 1812831
 Ion Ratio Lower Upper
 112 100
 64 59.8 47.8 71.6
 63 32.7 26.6 40.0



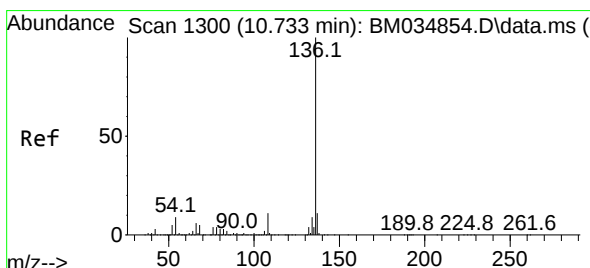
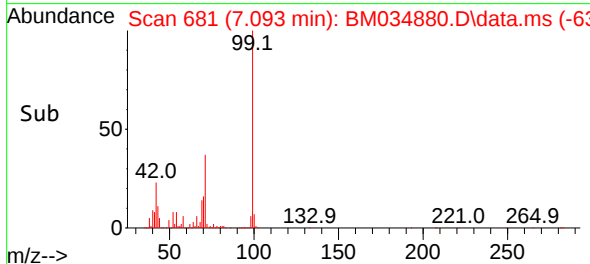
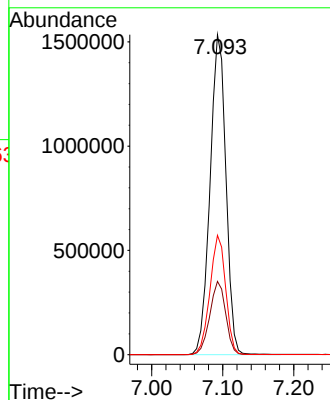
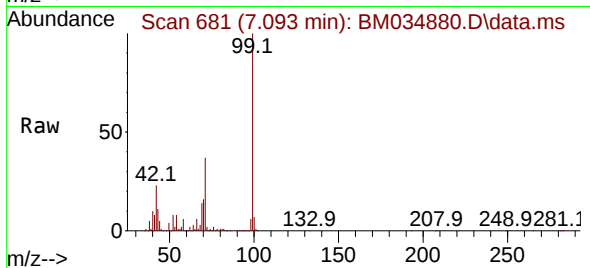


#7
Phenol-d6
Concen: 174.430 ng
RT: 7.093 min Scan# 61
Delta R.T. 0.001 min
Lab File: BM034880.D
Acq: 02 May 2022 19:40

Instrument :
BNA_M
ClientSampleId :
SS10-1-2-FT

Tgt Ion: 99 Resp: 2381429

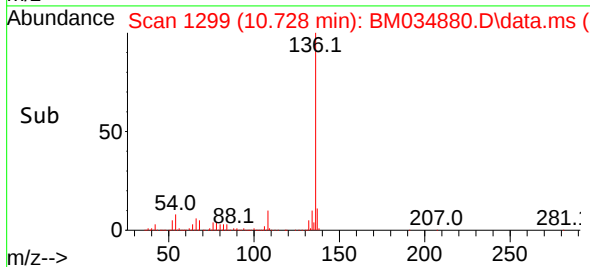
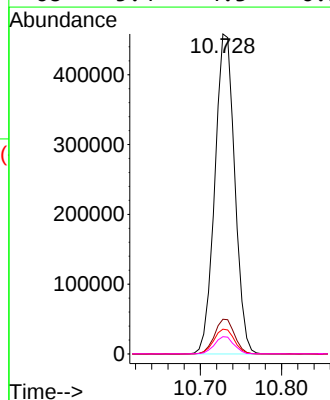
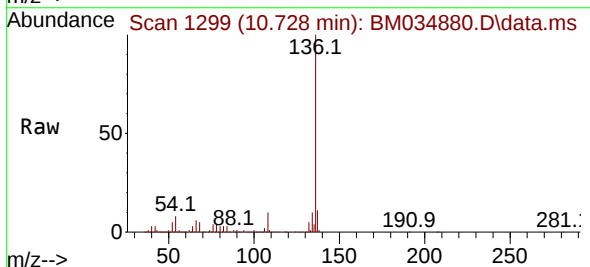
Ion	Ratio	Lower	Upper
99	100		
42	22.9	18.8	28.2
71	37.3	30.2	45.2

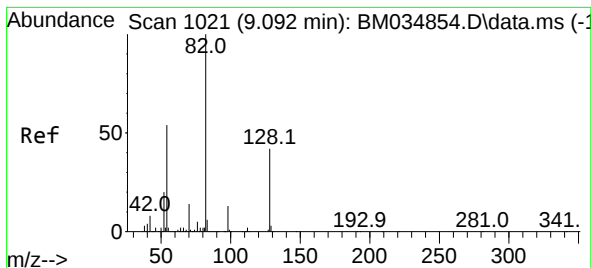


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BM034880.D
Acq: 02 May 2022 19:40

Tgt Ion: 136 Resp: 780443

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.7	7.0	10.4
68	5.4	4.3	6.5





#23

Nitrobenzene-d5

Concen: 107.269 ng

RT: 9.087 min Scan# 1021

Delta R.T. -0.005 min

Lab File: BM034880.D

Acq: 02 May 2022 19:40

Instrument :

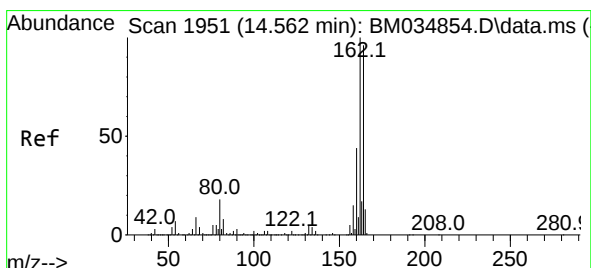
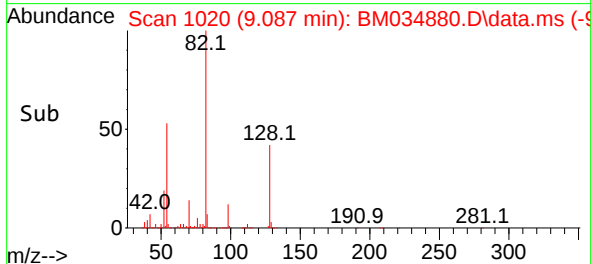
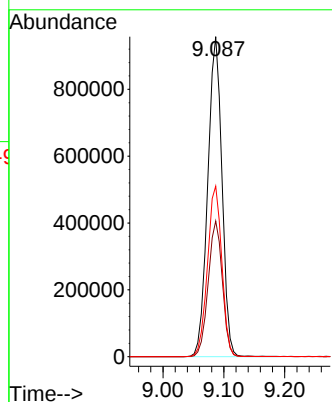
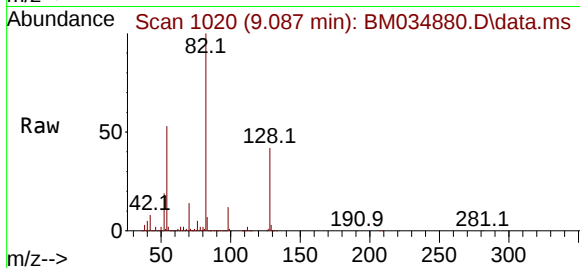
BNA_M

ClientSampleId :

SS10-1-2-FT

Tgt Ion: 82 Resp: 1550270

Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.7	50.5
54	53.3	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1950

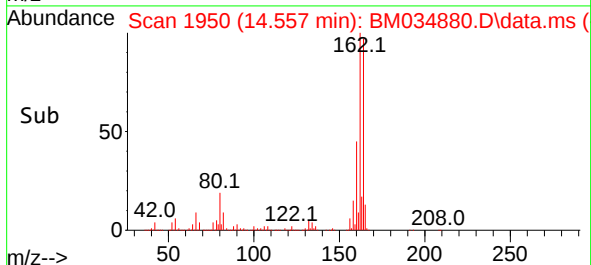
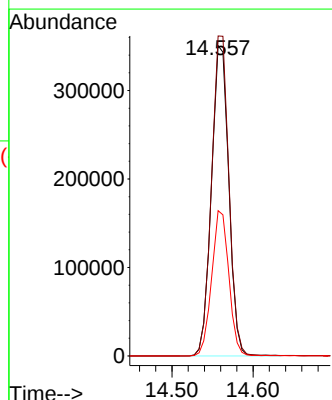
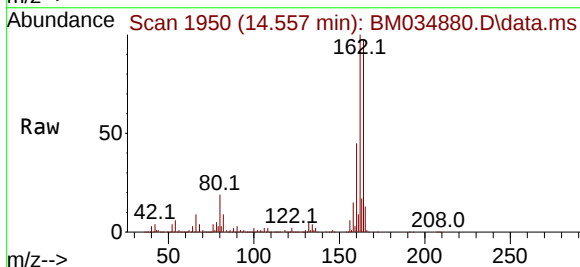
Delta R.T. -0.005 min

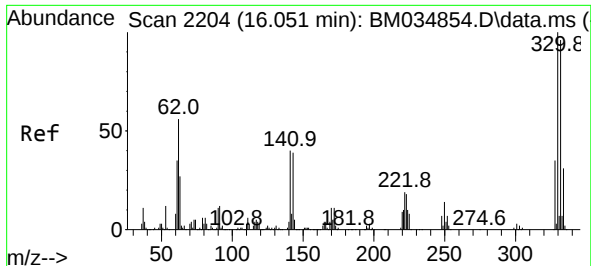
Lab File: BM034880.D

Acq: 02 May 2022 19:40

Tgt Ion: 164 Resp: 520807

Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.0	124.6
160	46.9	37.0	55.4

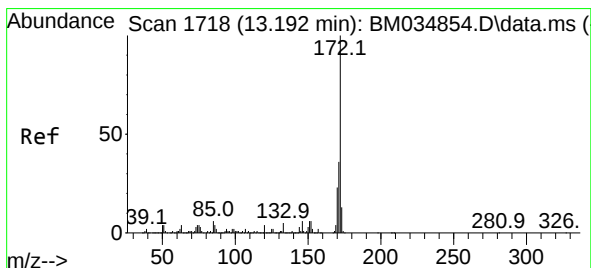
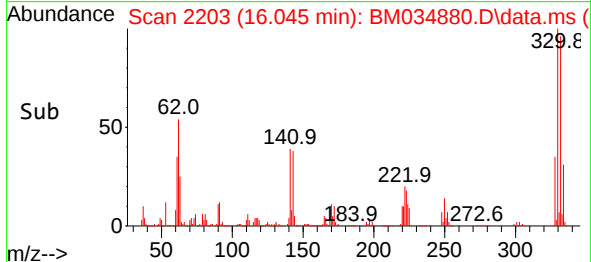
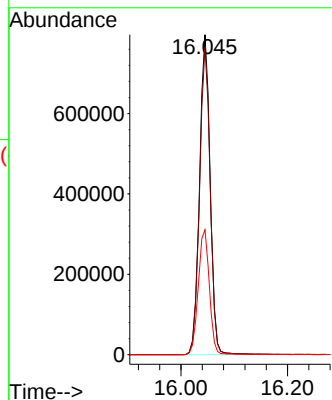
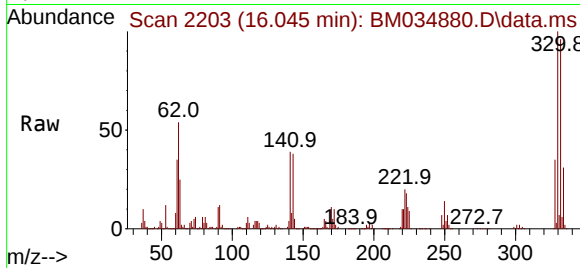




#42
2,4,6-Tribromophenol
Concen: 195.442 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034880.D
Acq: 02 May 2022 19:40

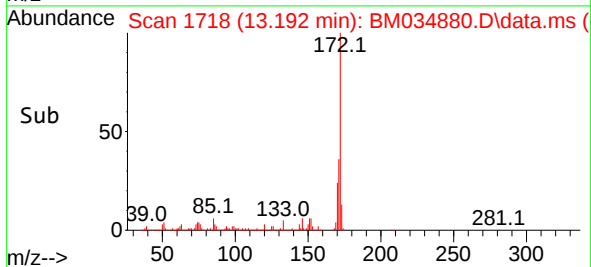
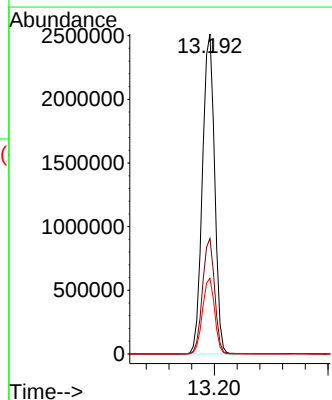
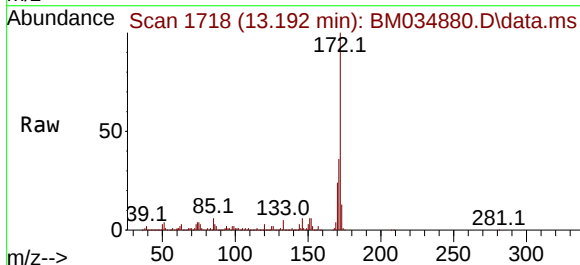
Instrument :
BNA_M
ClientSampleId :
SS10-1-2-FT

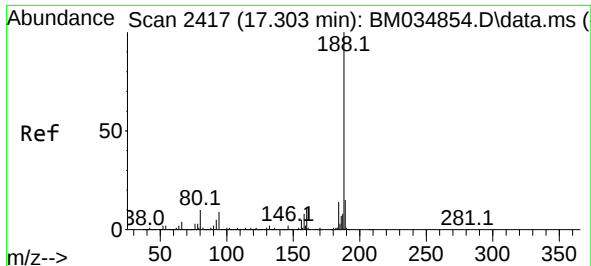
Tgt Ion:330 Resp: 1107245
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 40.6 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 104.553 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM034880.D
Acq: 02 May 2022 19:40

Tgt Ion:172 Resp: 3750983
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.7 18.7 28.1

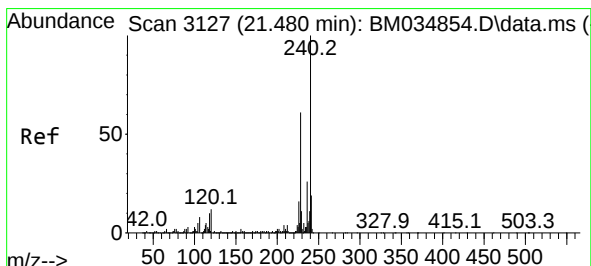
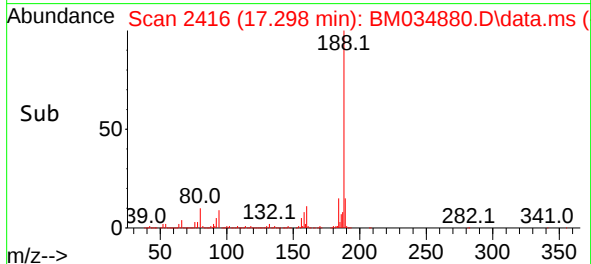
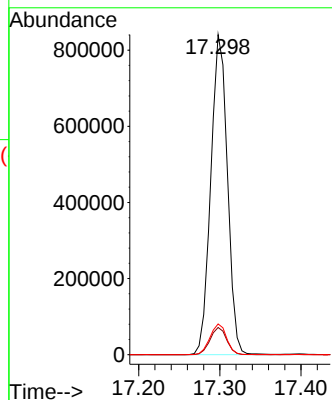
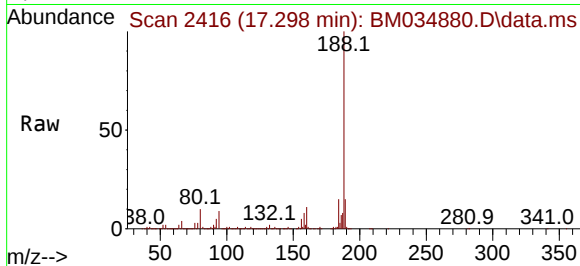




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM034880.D
Acq: 02 May 2022 19:40

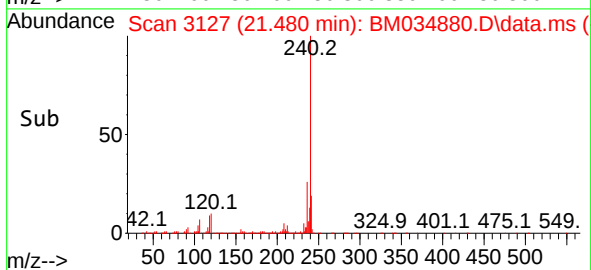
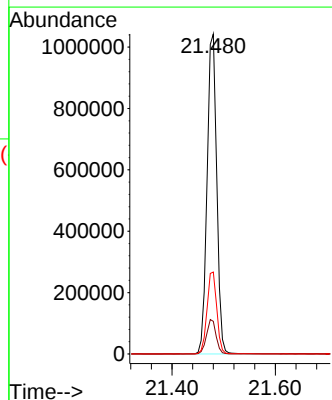
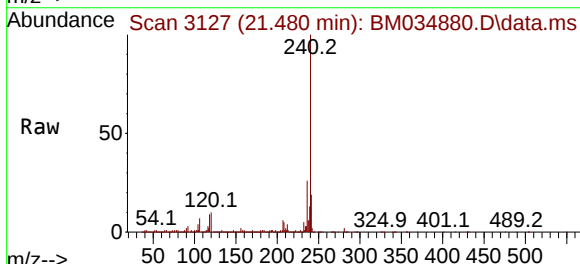
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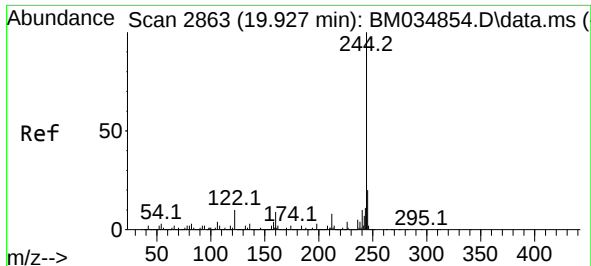
Tgt Ion:188 Resp: 1196387
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 9.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BM034880.D
Acq: 02 May 2022 19:40

Tgt Ion:240 Resp: 1350859
Ion Ratio Lower Upper
240 100
120 10.2 9.4 14.0
236 25.6 20.6 30.8

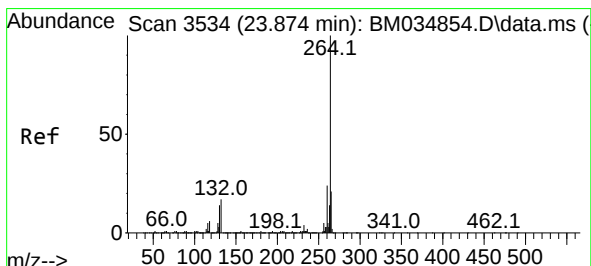
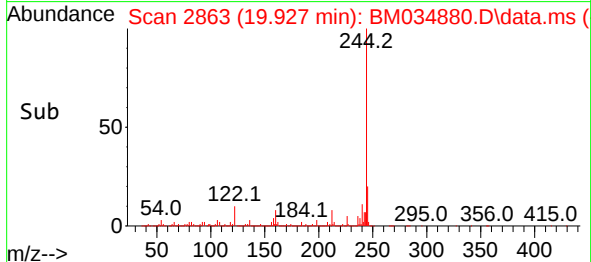
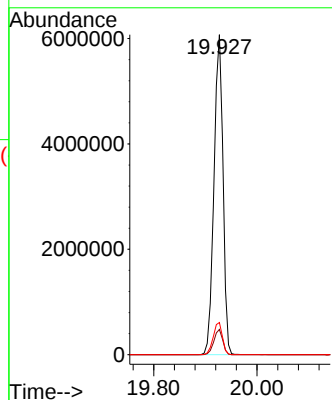
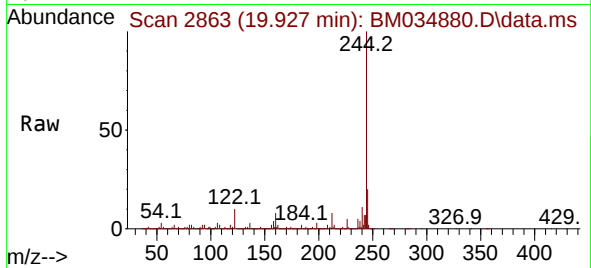




#79
 Terphenyl-d14
 Concen: 105.303 ng
 RT: 19.927 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034880.D
 Acq: 02 May 2022 19:40

Instrument :
 BNA_M
 ClientSampleId :
 SS10-1-2-FT

Tgt Ion:244 Resp: 7346805
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 10.0 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: BM034880.D
 Acq: 02 May 2022 19:40

Tgt Ion:264 Resp: 1301469
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.9 28.3
 265 21.9 17.5 26.3

