

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
 Data File : BM034860.D
 Acq On : 27 Apr 2022 19:59
 Operator : CG/JU
 Sample : PB144329TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144329TB

Quant Time: Apr 28 02:01:00 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	7.934	152	199301	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	769360	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	434174	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	794482	20.000	ng	0.00
76) Chrysene-d12	21.480	240	588131	20.000	ng	0.00
86) Perylene-d12	23.868	264	546179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1626206	143.952	ng	0.00
7) Phenol-d6	7.093	99	1978575	135.672	ng	0.00
23) Nitrobenzene-d5	9.086	82	1321277	92.741	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	593491	125.661	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	2901578	97.015	ng	0.00
79) Terphenyl-d14	19.927	244	3363655	110.736	ng	0.00

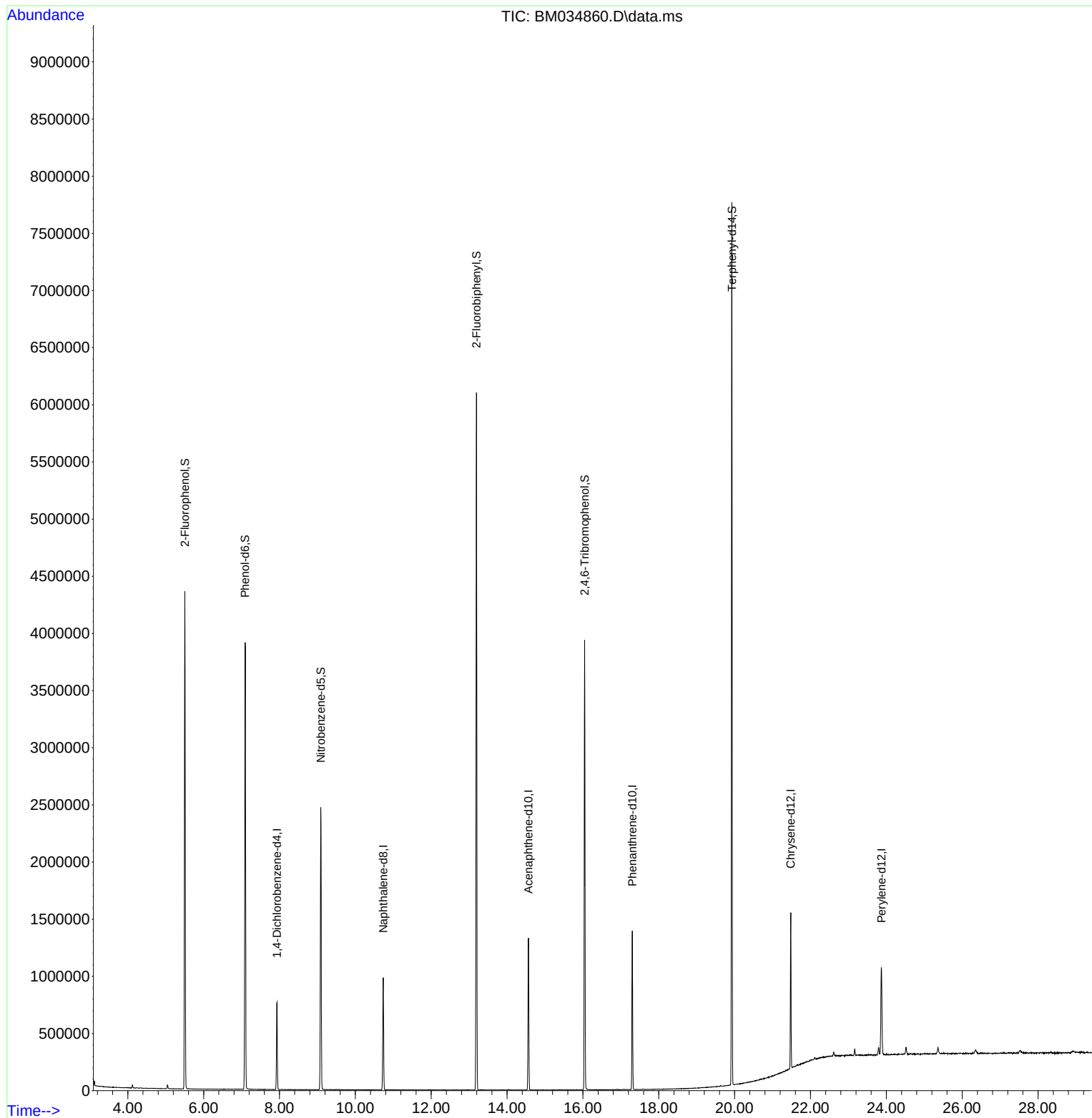
Target Compounds	Qvalue

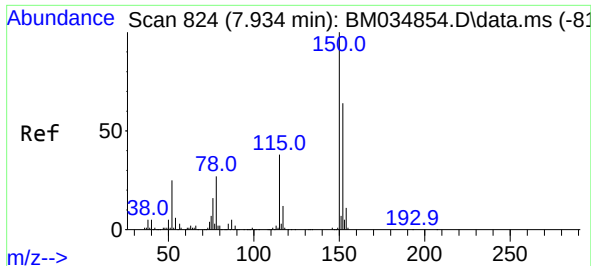
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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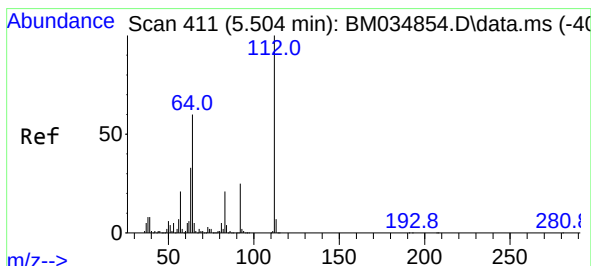
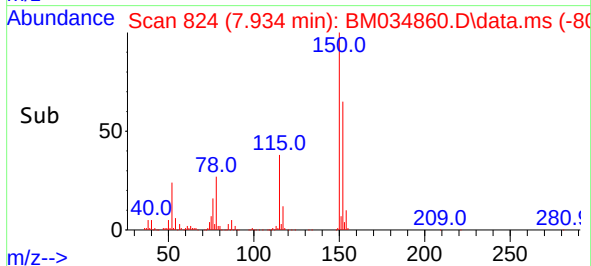
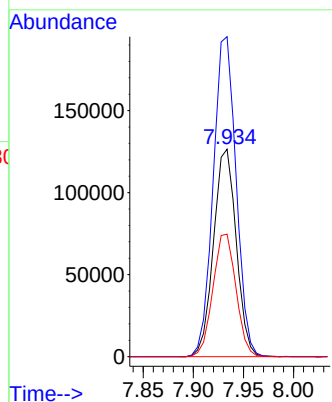
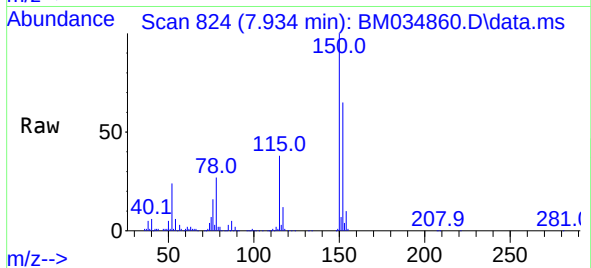




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

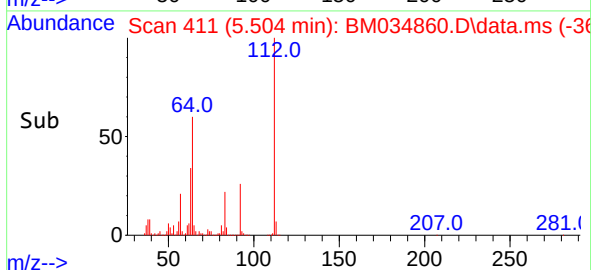
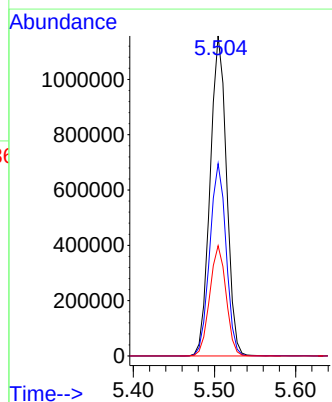
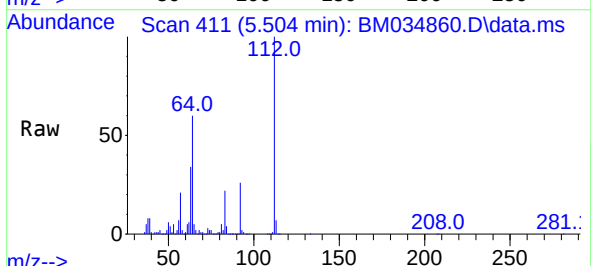
Instrument :
BNA_M
ClientSampleId :
PB144329TB

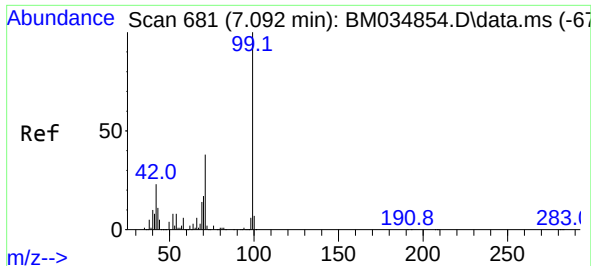
Tgt Ion:152 Resp: 199301
Ion Ratio Lower Upper
152 100
150 154.2 124.9 187.3
115 59.1 47.9 71.9



#5
2-Fluorophenol
Concen: 143.952 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.000 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion:112 Resp: 1626206
Ion Ratio Lower Upper
112 100
64 60.1 47.8 71.6
63 34.4 26.6 40.0

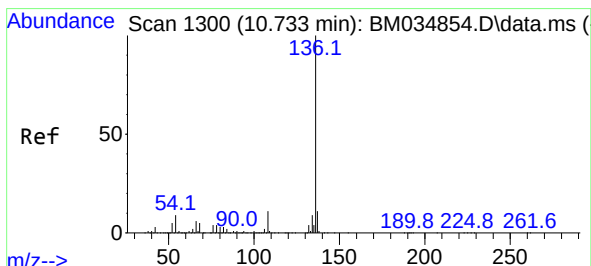
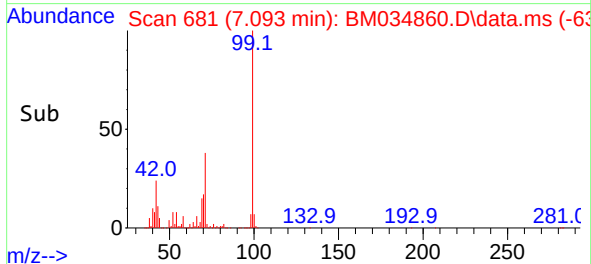
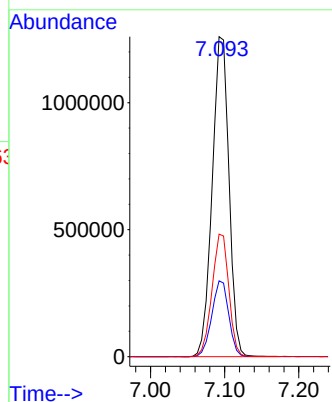
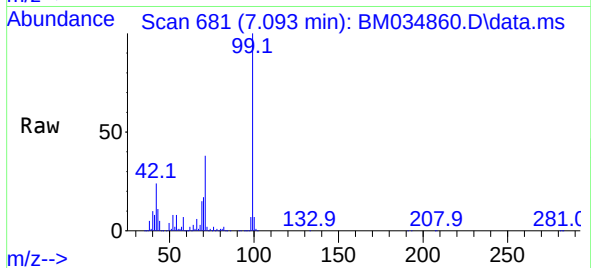




#7
Phenol-d6
Concen: 135.672 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.001 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

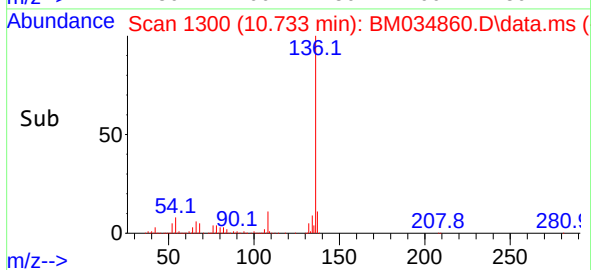
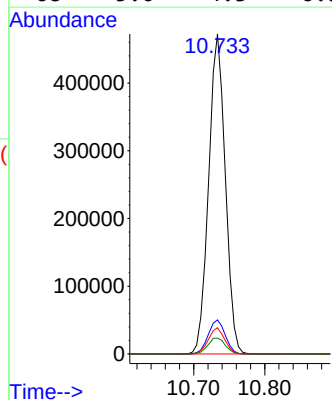
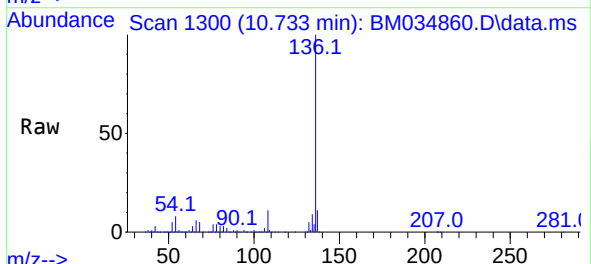
Instrument :
BNA_M
ClientSampleId :
PB144329TB

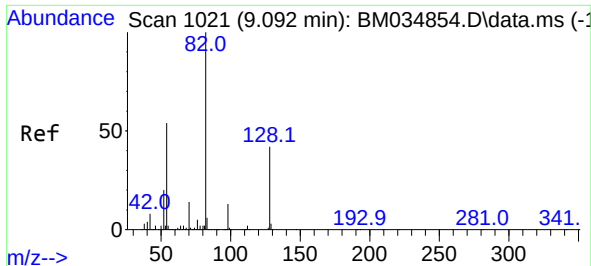
Tgt Ion: 99 Resp: 1978575
Ion Ratio Lower Upper
99 100
42 23.7 18.8 28.2
71 38.3 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion:136 Resp: 769360
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.2 7.0 10.4
68 5.0 4.3 6.5

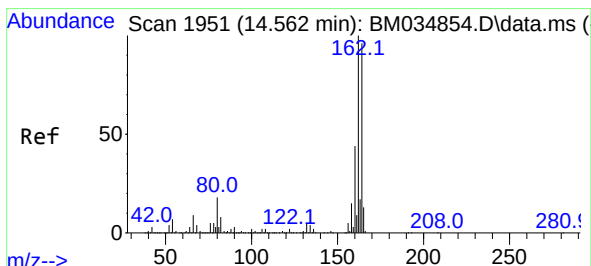
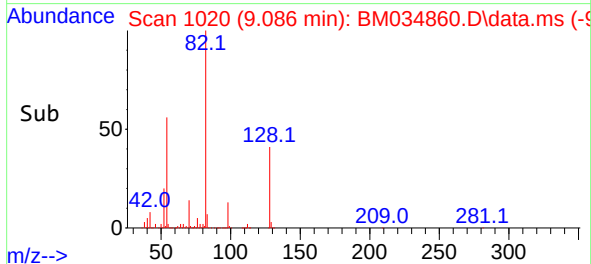
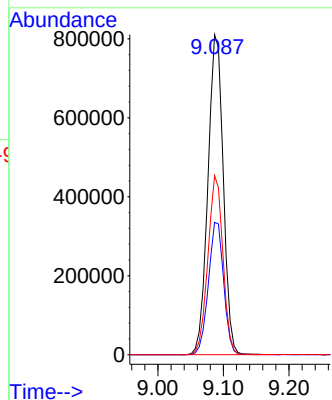
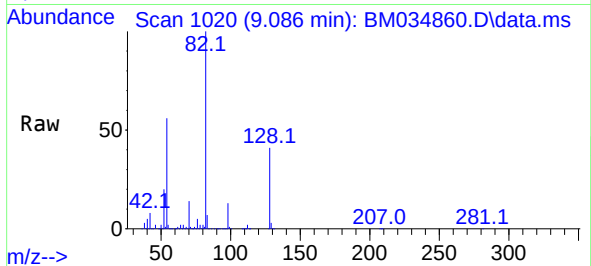




#23
Nitrobenzene-d5
Concen: 92.741 ng
RT: 9.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

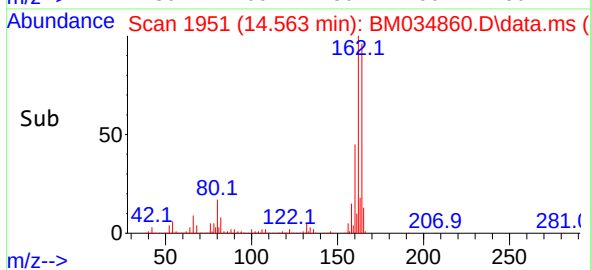
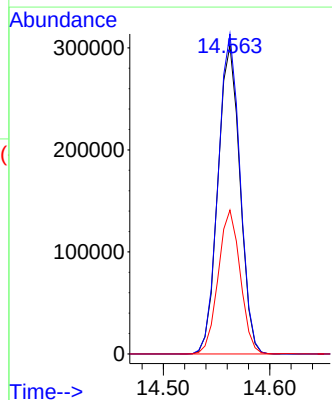
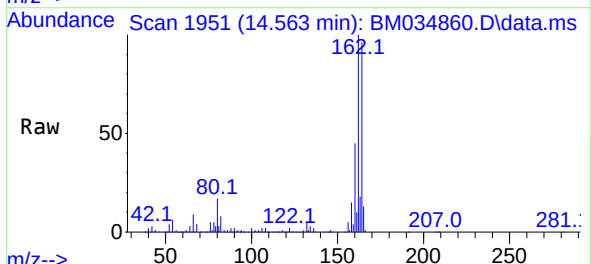
Instrument :
BNA_M
ClientSampleId :
PB144329TB

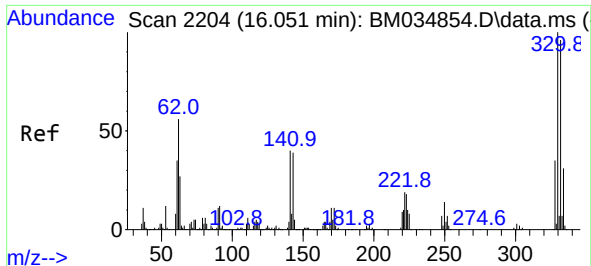
Tgt Ion: 82 Resp: 1321277
Ion Ratio Lower Upper
82 100
128 41.3 33.7 50.5
54 55.9 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion:164 Resp: 434174
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.6
160 46.6 37.0 55.4

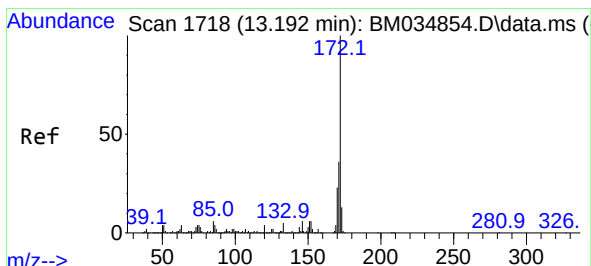
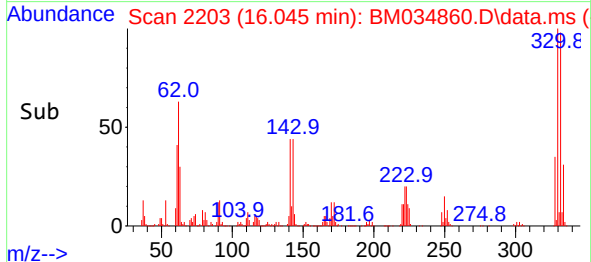
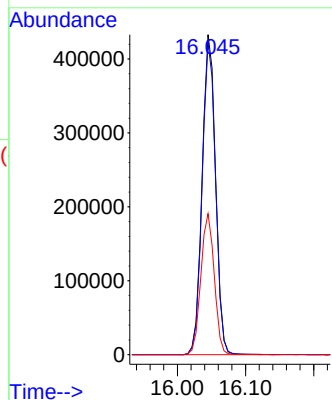
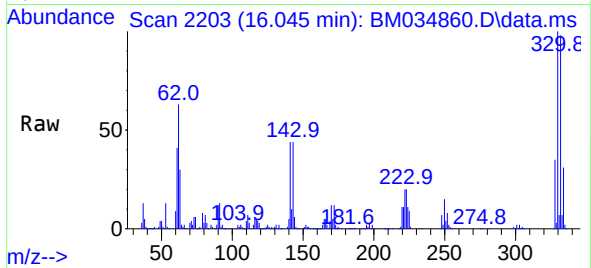




#42
2,4,6-Tribromophenol
Concen: 125.661 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

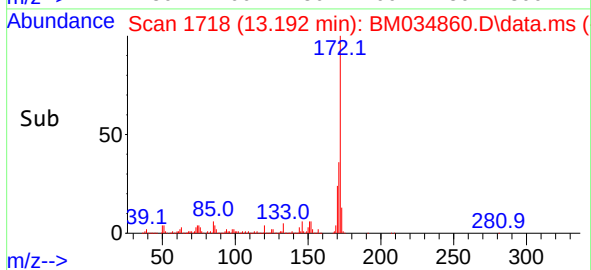
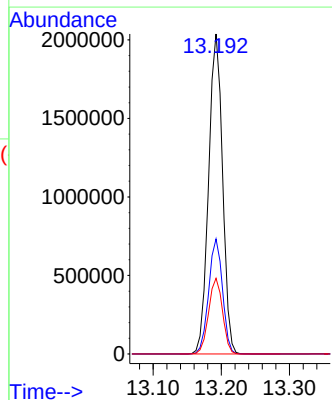
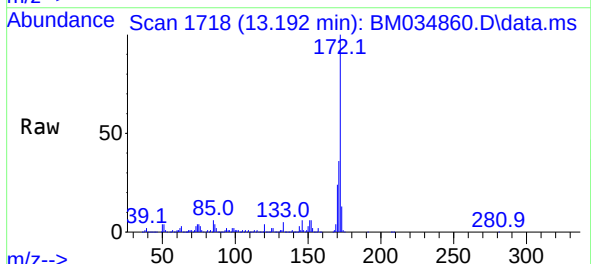
Instrument :
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ClientSampleId :
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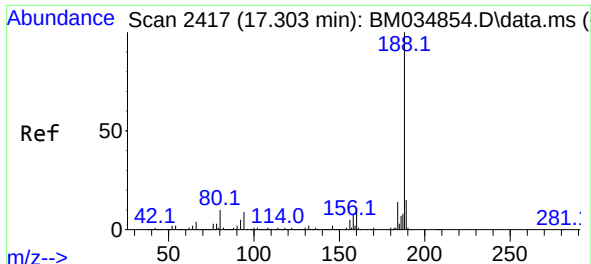
Tgt Ion:330 Resp: 593491
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 44.0 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 97.015 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion:172 Resp: 2901578
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.6 18.7 28.1

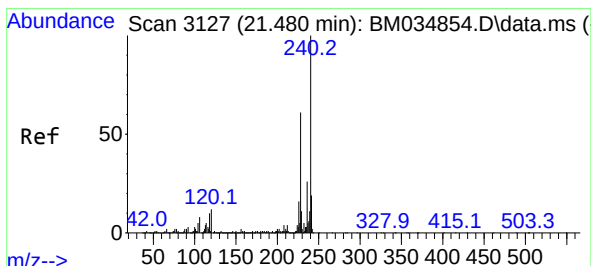
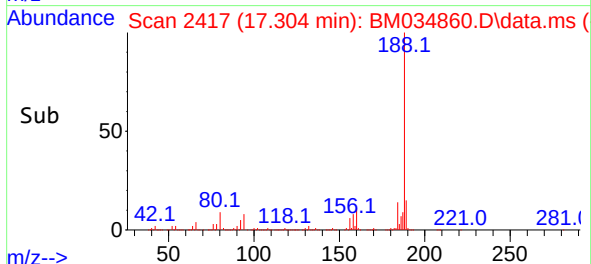
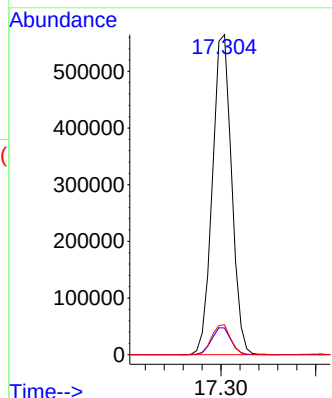
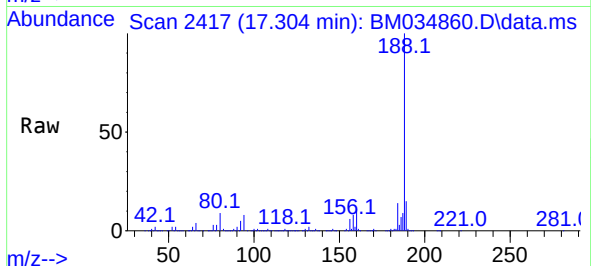




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

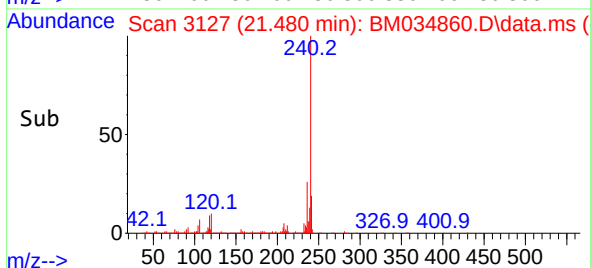
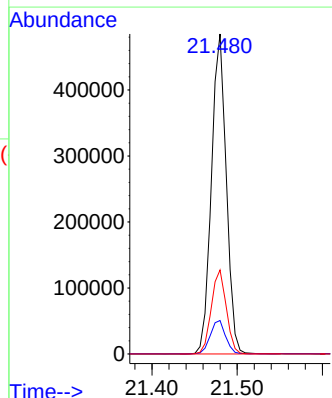
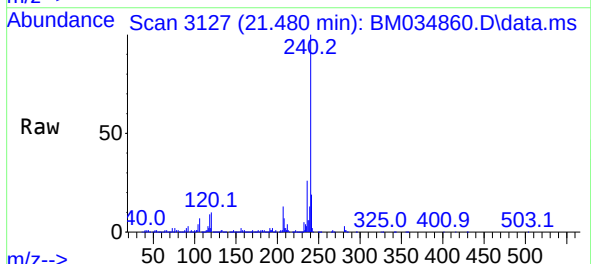
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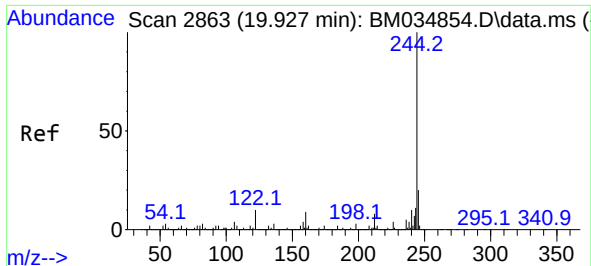
Tgt Ion:188 Resp: 794482
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.4
80 9.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BM034860.D
Acq: 27 Apr 2022 19:59

Tgt Ion:240 Resp: 588131
Ion Ratio Lower Upper
240 100
120 10.4 9.4 14.0
236 26.3 20.6 30.8

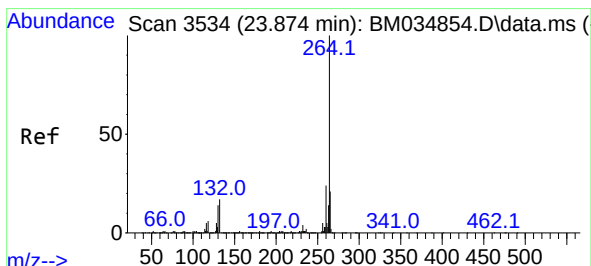
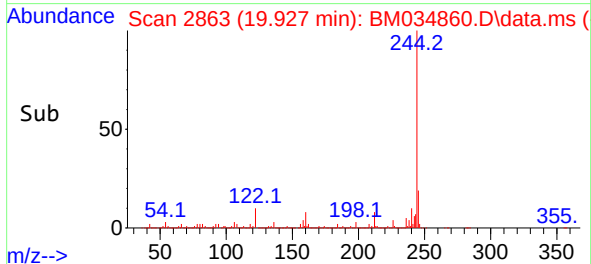
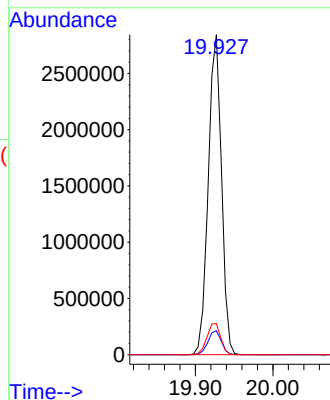
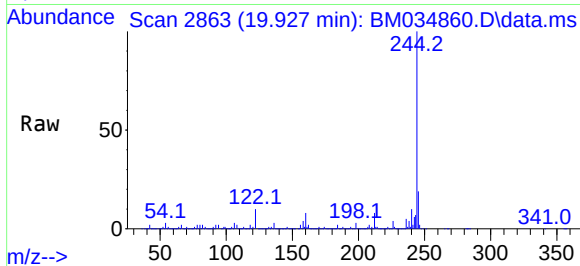




#79
 Terphenyl-d14
 Concen: 110.736 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034860.D
 Acq: 27 Apr 2022 19:59

Instrument :
 BNA_M
 ClientSampleId :
 PB144329TB

Tgt Ion:244 Resp: 3363655
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.7 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: BM034860.D
 Acq: 27 Apr 2022 19:59

Tgt Ion:264 Resp: 546179
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 22.1 17.5 26.3

