

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042822\
 Data File : BM034867.D
 Acq On : 28 Apr 2022 16:43
 Operator : CG/JU
 Sample : N2577-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BLIND-DUPLICATE-4-45-22

Quant Time: Apr 29 05:06:23 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	115723	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	452814	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	271303	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	573615	20.000	ng	0.00
76) Chrysene-d12	21.480	240	653043	20.000	ng	0.00
86) Perylene-d12	23.868	264	777440	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	701869	107.001	ng	0.00
7) Phenol-d6	7.087	99	875168	103.352	ng	0.00
23) Nitrobenzene-d5	9.081	82	556327	66.346	ng	-0.01
42) 2,4,6-Tribromophenol	16.045	330	302340	102.445	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	1203327	64.387	ng	0.00
79) Terphenyl-d14	19.921	244	1983052	58.796	ng	0.00

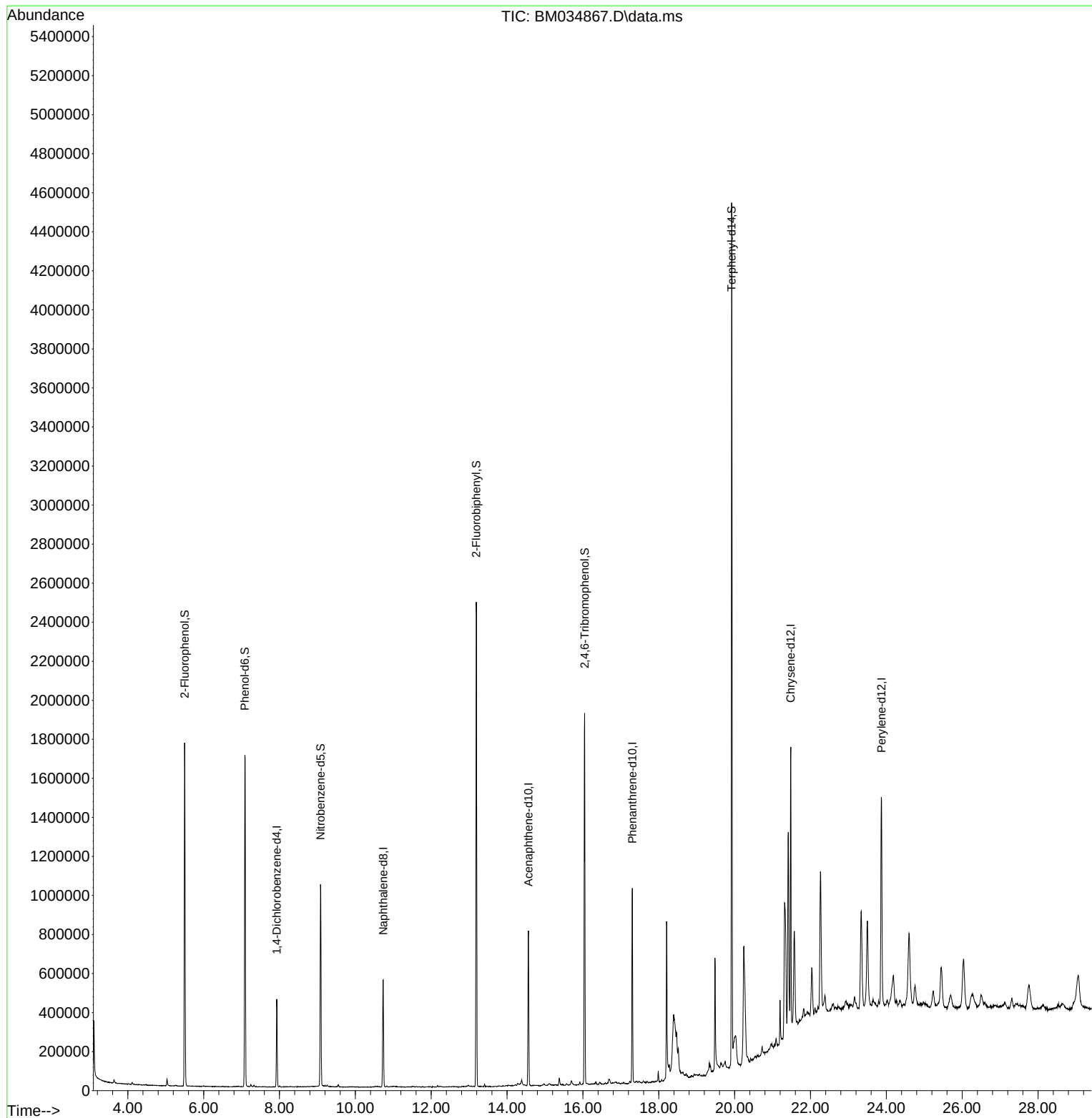
Target Compounds	Qvalue

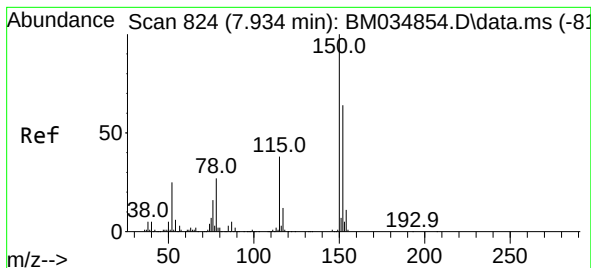
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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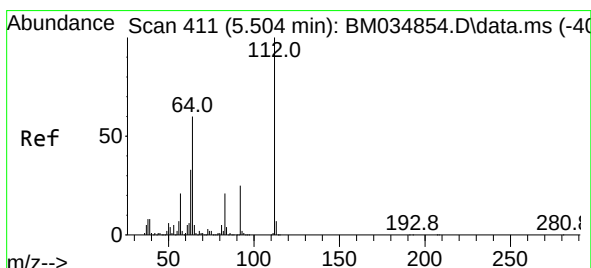
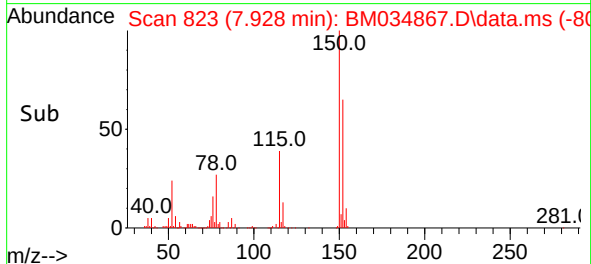
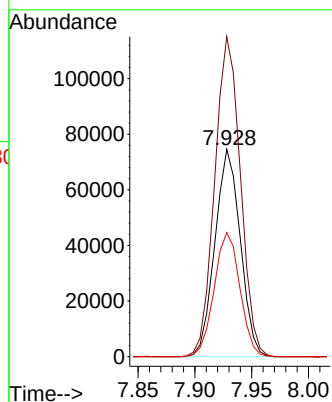
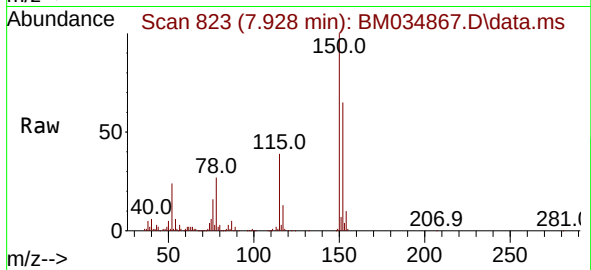




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.928 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM034867.D
 Acq: 28 Apr 2022 16:43

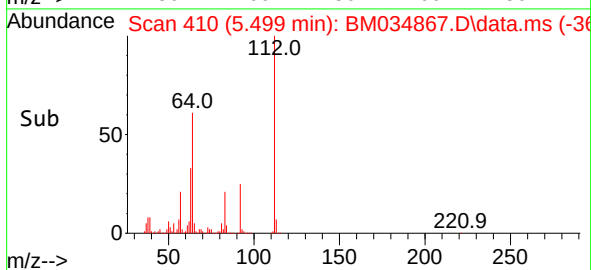
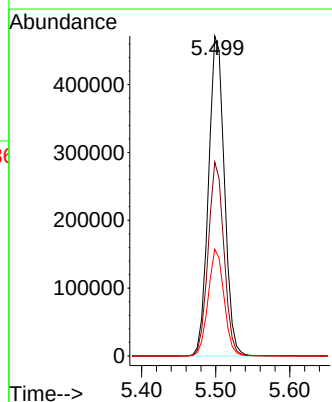
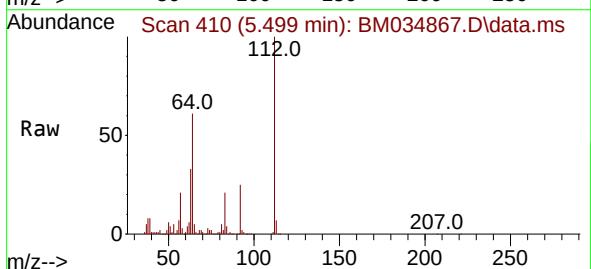
Instrument :
 BNA_M
 ClientSampleId :
 BLIND-DUPLICATE-4-45-22

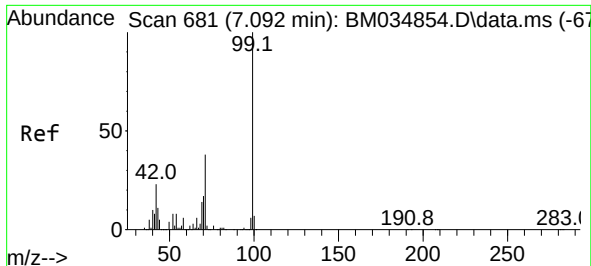
Tgt Ion:152 Resp: 115723
 Ion Ratio Lower Upper
 152 100
 150 154.4 124.9 187.3
 115 59.9 47.9 71.9



#5
 2-Fluorophenol
 Concen: 107.001 ng
 RT: 5.499 min Scan# 410
 Delta R.T. -0.005 min
 Lab File: BM034867.D
 Acq: 28 Apr 2022 16:43

Tgt Ion:112 Resp: 701869
 Ion Ratio Lower Upper
 112 100
 64 60.6 47.8 71.6
 63 33.3 26.6 40.0

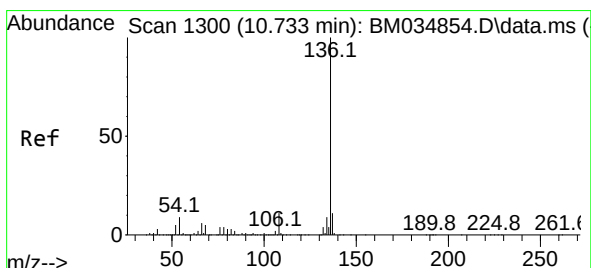
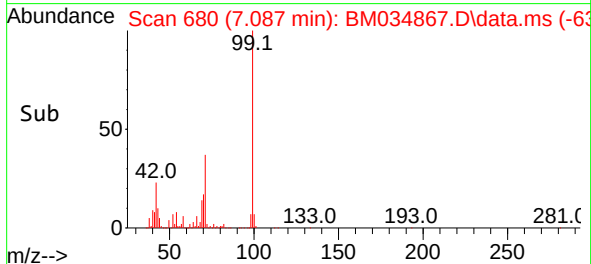
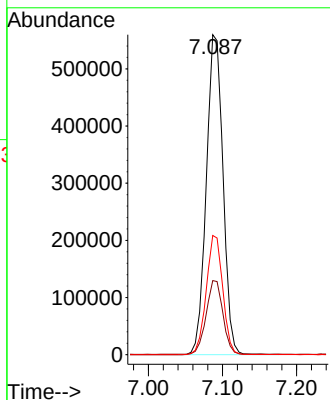
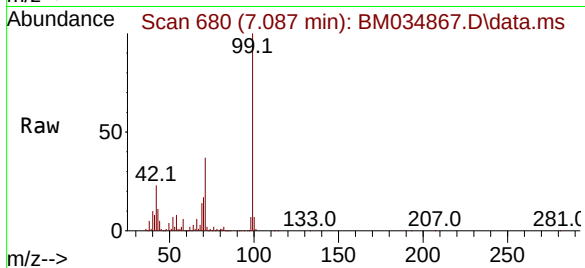




#7
Phenol-d6
Concen: 103.352 ng
RT: 7.087 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM034867.D
Acq: 28 Apr 2022 16:43

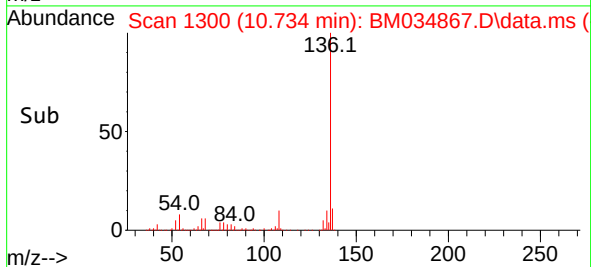
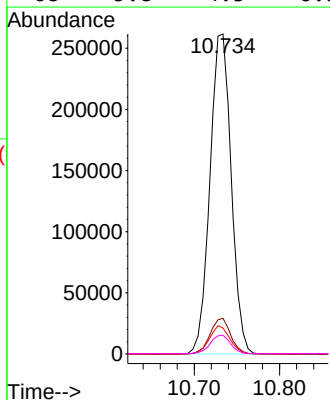
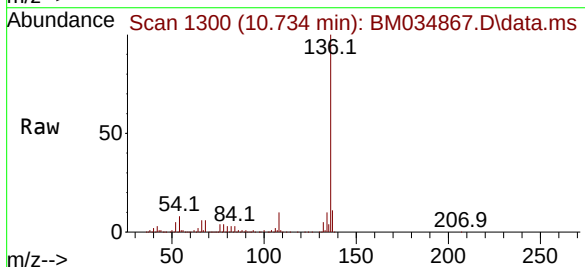
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ClientSampleId :
BLIND-DUPLICATE-4-45-22

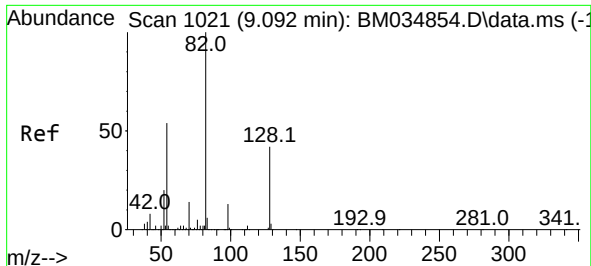
Tgt Ion: 99 Resp: 875168
Ion Ratio Lower Upper
99 100
42 23.2 18.8 28.2
71 37.2 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. 0.001 min
Lab File: BM034867.D
Acq: 28 Apr 2022 16:43

Tgt Ion: 136 Resp: 452814
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.1 7.0 10.4
68 5.8 4.3 6.5

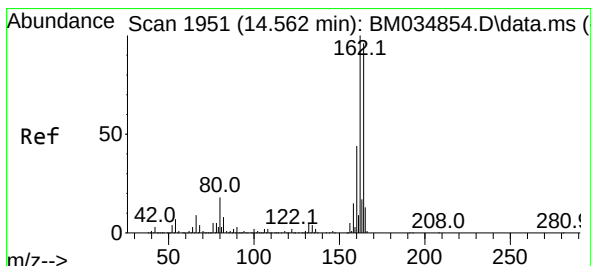
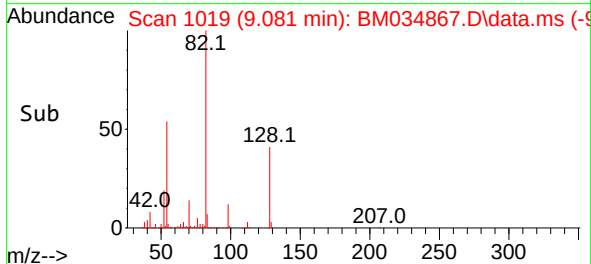
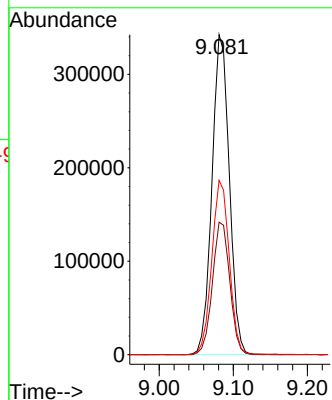
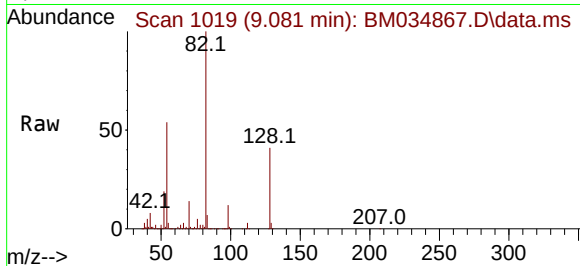




#23
Nitrobenzene-d5
Concen: 66.346 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.011 min
Lab File: BM034867.D
Acq: 28 Apr 2022 16:43

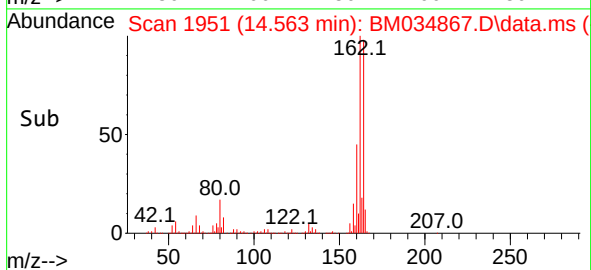
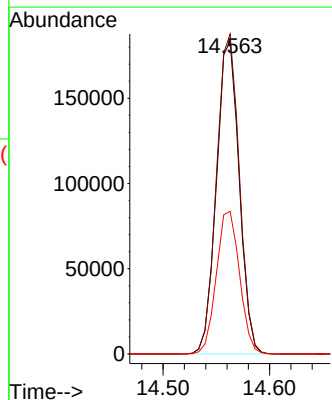
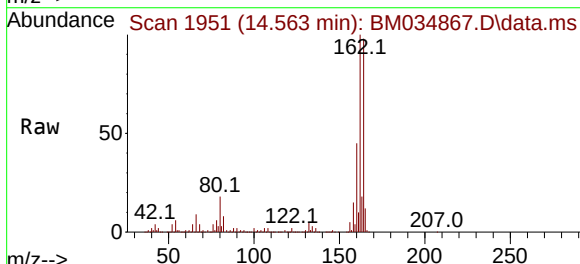
Instrument :
BNA_M
ClientSampleId :
BLIND-DUPLICATE-4-45-22

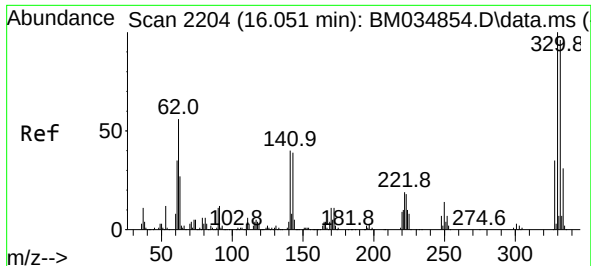
Tgt Ion: 82 Resp: 556327
Ion Ratio Lower Upper
82 100
128 41.4 33.7 50.5
54 54.5 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BM034867.D
Acq: 28 Apr 2022 16:43

Tgt Ion: 164 Resp: 271303
Ion Ratio Lower Upper
164 100
162 102.2 83.0 124.6
160 45.6 37.0 55.4

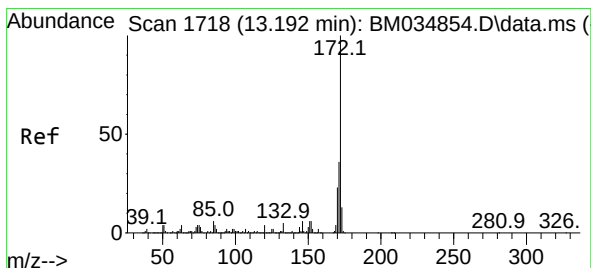
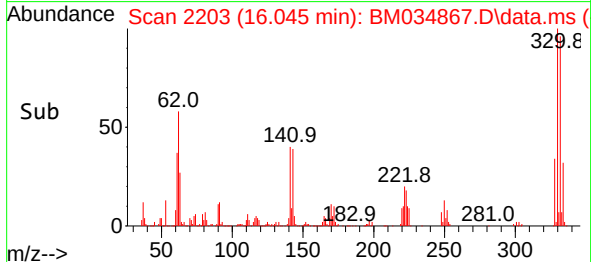
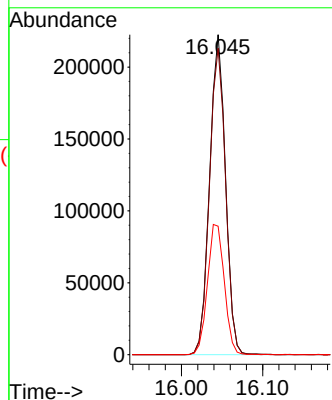
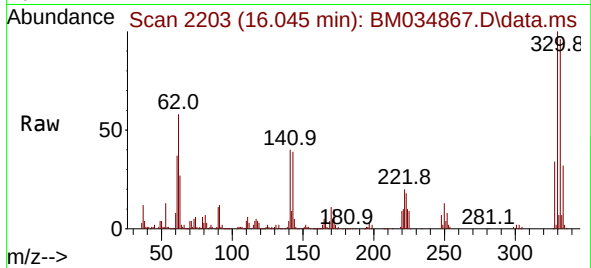




#42
2,4,6-Tribromophenol
Concen: 102.445 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034867.D
Acq: 28 Apr 2022 16:43

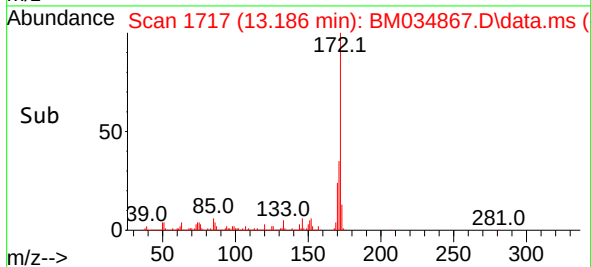
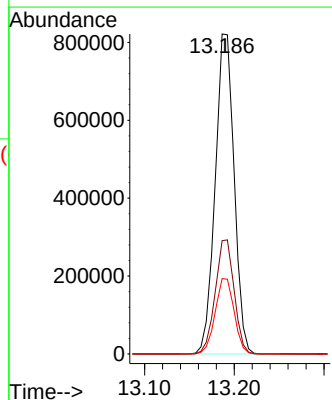
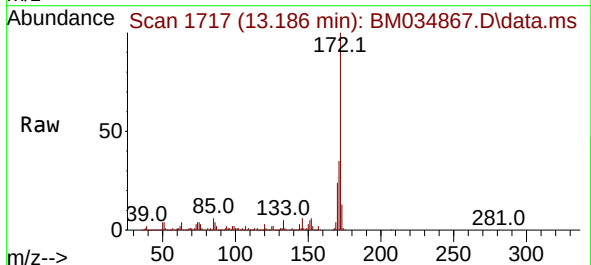
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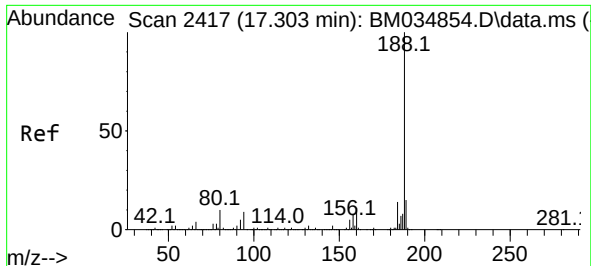
Tgt Ion:330 Resp: 302340
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 43.2 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 64.387 ng
RT: 13.186 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BM034867.D
Acq: 28 Apr 2022 16:43

Tgt Ion:172 Resp: 1203327
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 18.7 28.1

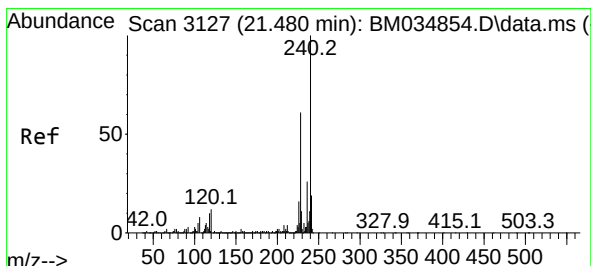
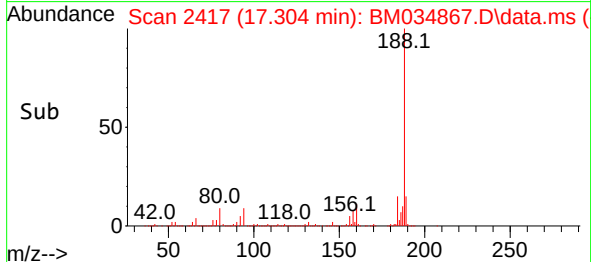
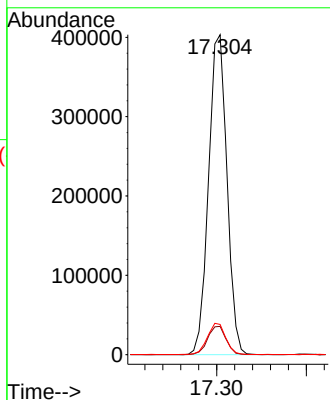
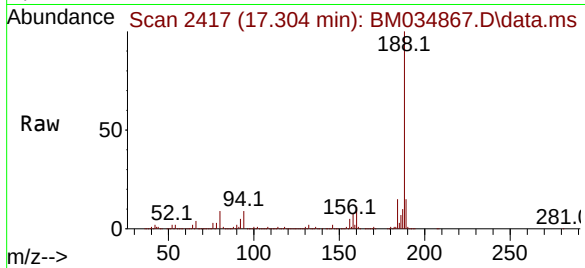




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM034867.D
Acq: 28 Apr 2022 16:43

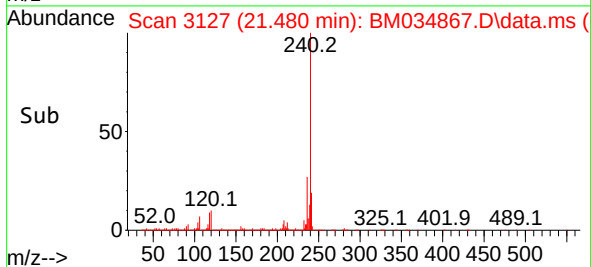
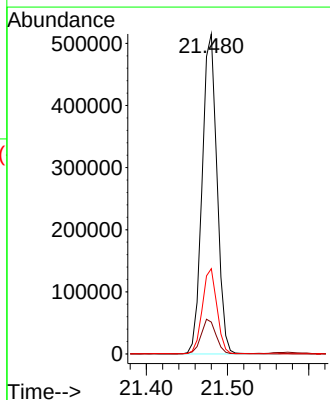
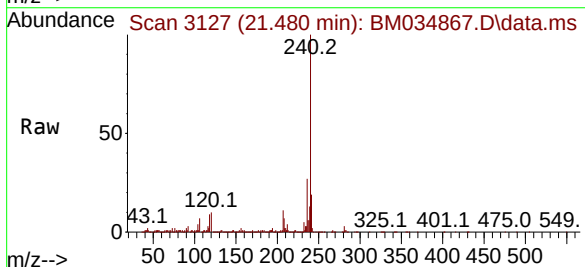
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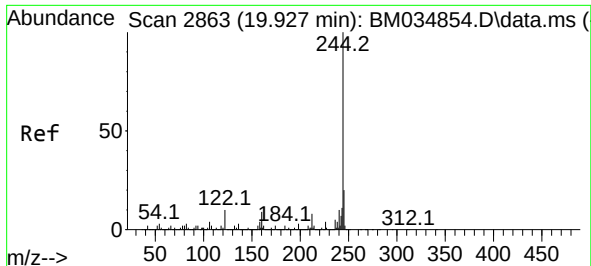
Tgt Ion:188 Resp: 573615
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 9.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM034867.D
Acq: 28 Apr 2022 16:43

Tgt Ion:240 Resp: 653043
Ion Ratio Lower Upper
240 100
120 10.0 9.4 14.0
236 26.6 20.6 30.8

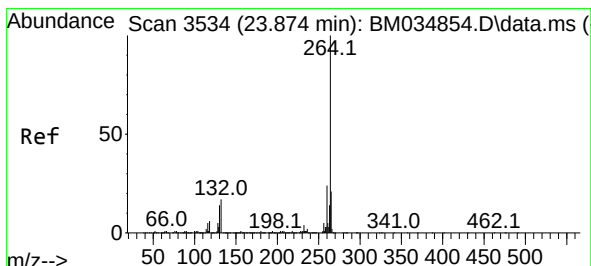
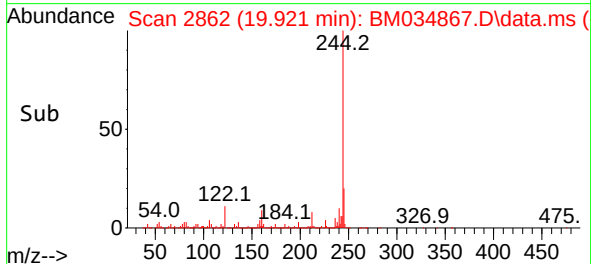
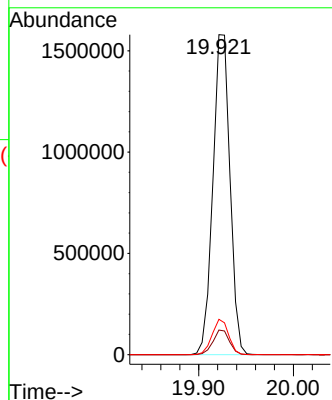
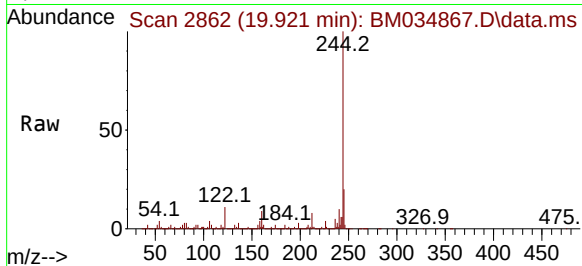




#79
 Terphenyl-d14
 Concen: 58.796 ng
 RT: 19.921 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034867.D
 Acq: 28 Apr 2022 16:43

Instrument :
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Tgt Ion:244 Resp: 1983052
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 11.0 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: BM034867.D
 Acq: 28 Apr 2022 16:43

Tgt Ion:264 Resp: 777440
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.9 28.3
 265 21.9 17.5 26.3

