

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031805.D
 Acq On : 18 Aug 2021 14:41
 Operator : CG/JU
 Sample : PB138307BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138307BL

Quant Time: Aug 18 15:58:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	31524	20.000	ng	0.00
21) Naphthalene-d8	10.298	136	122982	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	74020	20.000	ng	0.00
64) Phenanthrene-d10	16.933	188	149642	20.000	ng	0.00
76) Chrysene-d12	21.133	240	135170	20.000	ng	0.00
86) Perylene-d12	23.280	264	135588	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	315399	160.581	ng	0.00
7) Phenol-d6	6.739	99	376401	132.254	ng	0.00
23) Nitrobenzene-d5	8.692	82	263453	89.697	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	103763	113.818	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	495618	89.121	ng	0.00
79) Terphenyl-d14	19.580	244	759475	94.667	ng	0.00

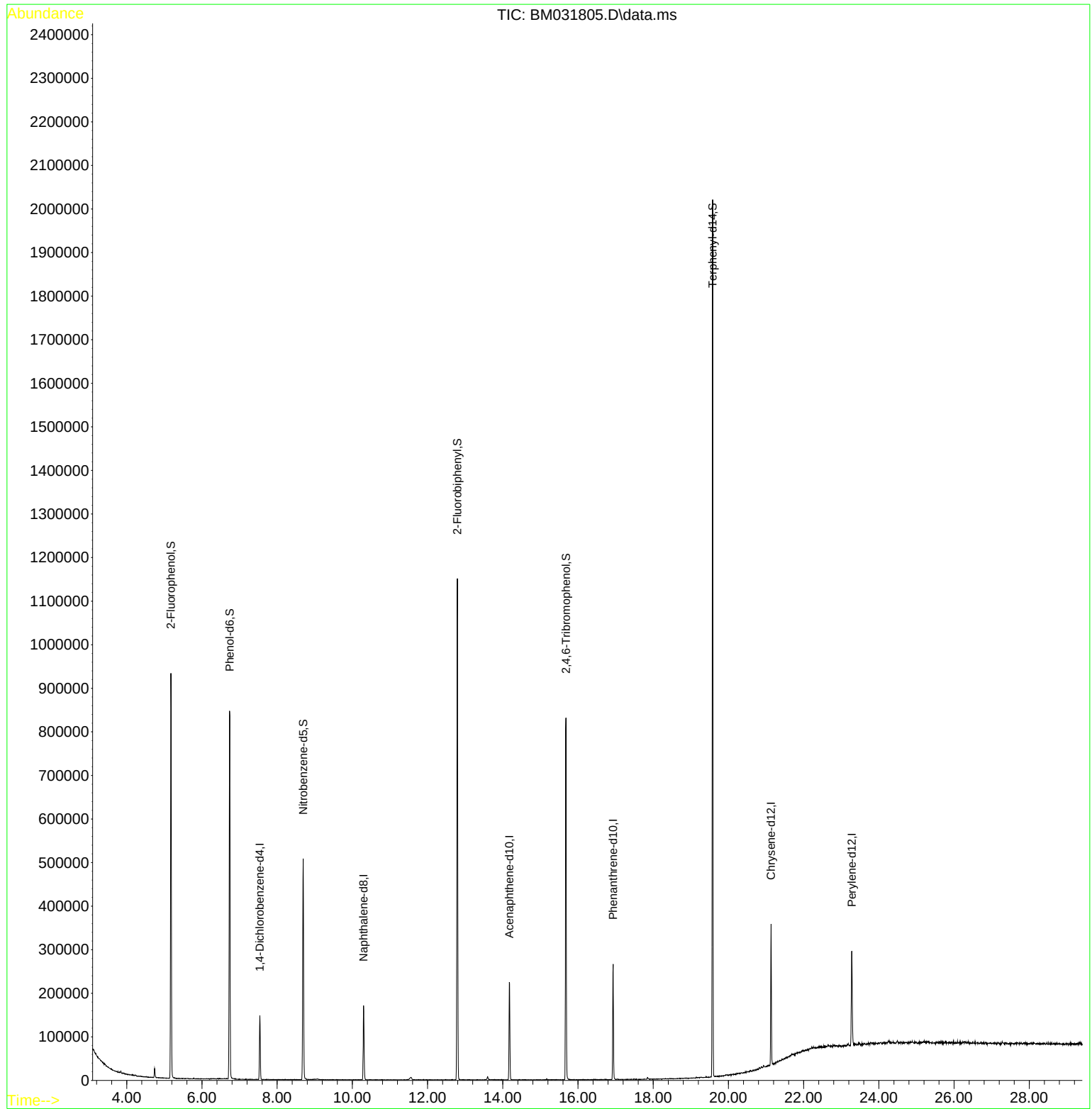
Target Compounds	Qvalue

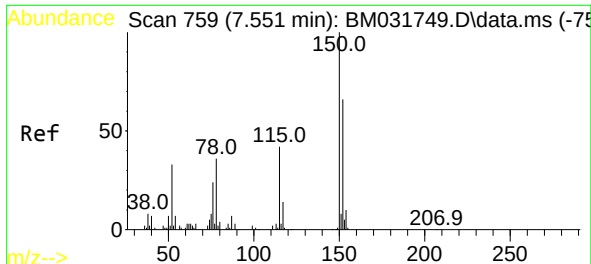
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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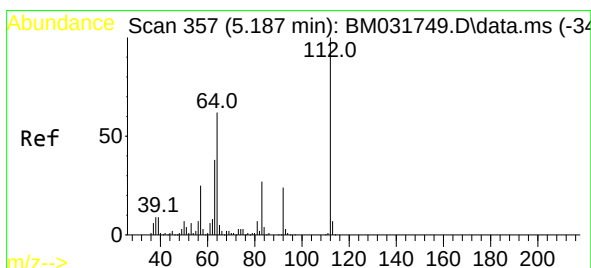
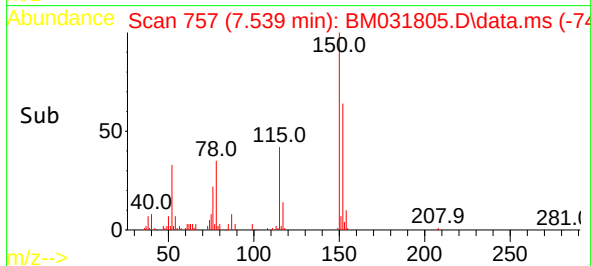
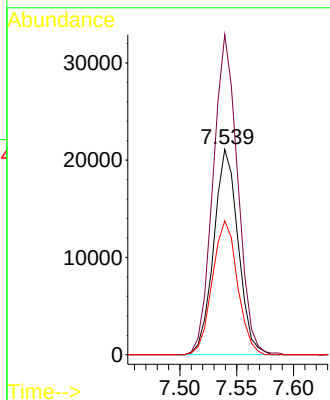
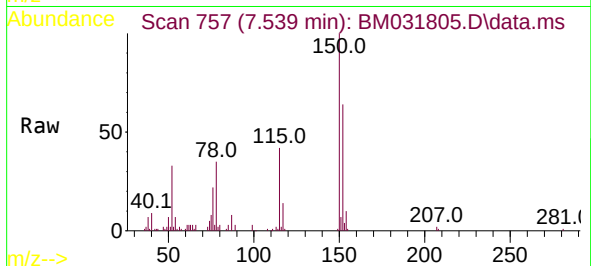




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.539 min Scan# 757
Delta R.T. -0.001 min
Lab File: BM031805.D
Acq: 18 Aug 2021 14:41

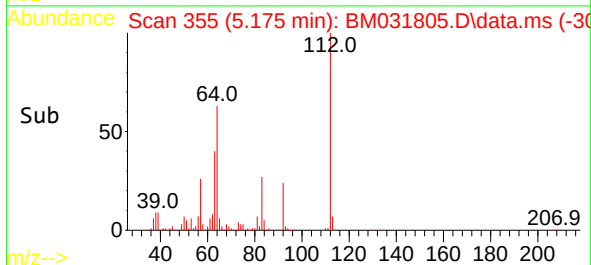
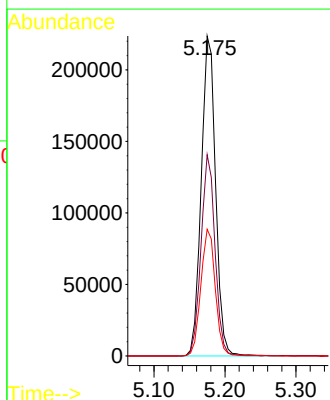
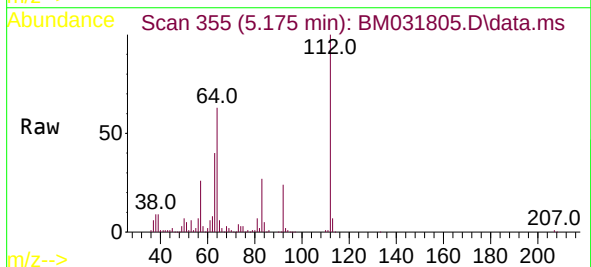
Instrument :
BNA_M
ClientSampleId :
PB138307BL

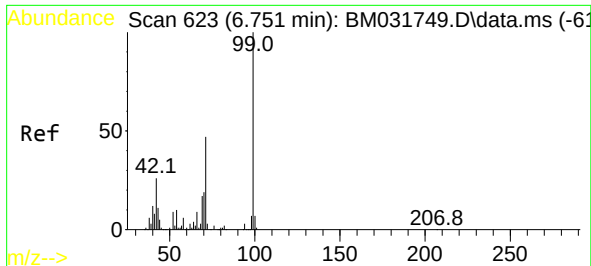
Tgt Ion:152 Resp: 31524
Ion Ratio Lower Upper
152 100
150 155.9 125.9 188.9
115 65.2 44.6 67.0



#5
2-Fluorophenol
Concen: 160.581 ng
RT: 5.175 min Scan# 355
Delta R.T. -0.000 min
Lab File: BM031805.D
Acq: 18 Aug 2021 14:41

Tgt Ion:112 Resp: 315399
Ion Ratio Lower Upper
112 100
64 62.9 47.1 70.7
63 39.6 27.3 40.9

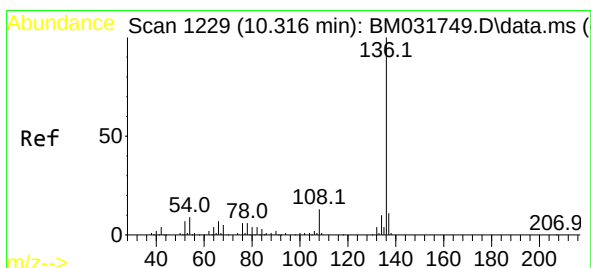
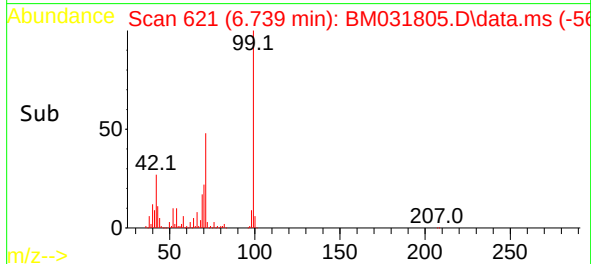
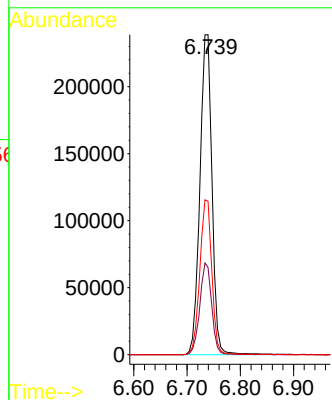
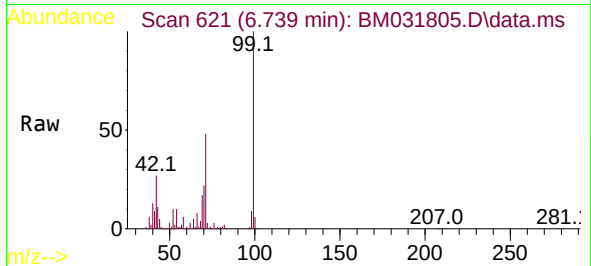




#7
Phenol-d6
Concen: 132.254 ng
RT: 6.739 min Scan# 621
Delta R.T. 0.006 min
Lab File: BM031805.D
Acq: 18 Aug 2021 14:41

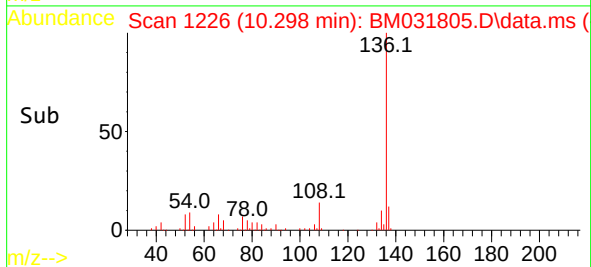
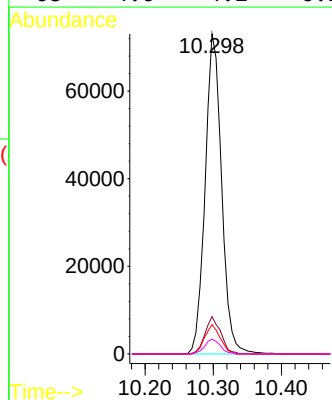
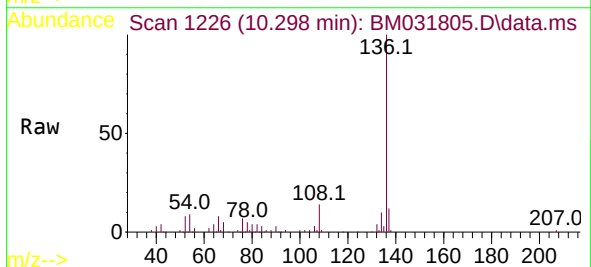
Instrument :
BNA_M
ClientSampleId :
PB138307BL

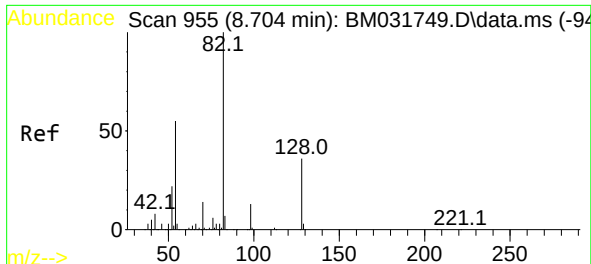
Tgt Ion: 99 Resp: 376401
Ion Ratio Lower Upper
99 100
42 27.3 18.0 27.0#
71 48.0 30.9 46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BM031805.D
Acq: 18 Aug 2021 14:41

Tgt Ion: 136 Resp: 122982
Ion Ratio Lower Upper
136 100
137 11.7 8.4 12.6
54 9.2 5.5 8.3#
68 4.6 4.2 6.2

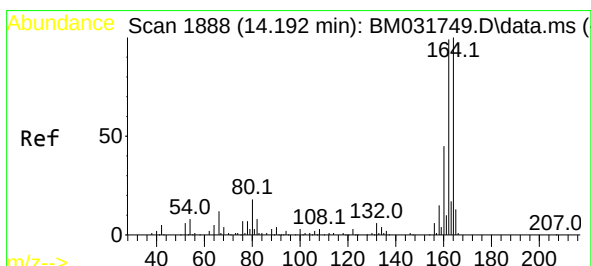
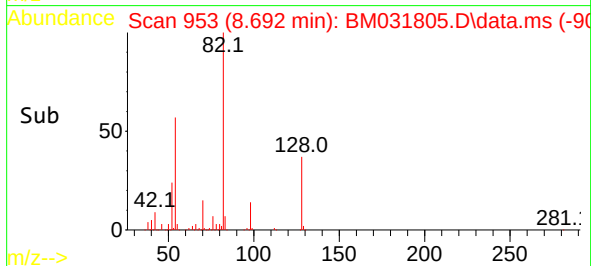
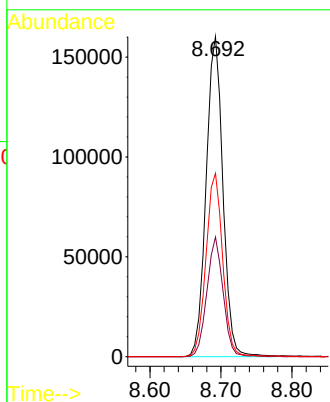
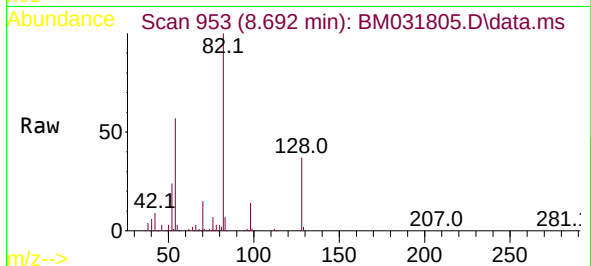




#23
Nitrobenzene-d5
Concen: 89.697 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM031805.D
Acq: 18 Aug 2021 14:41

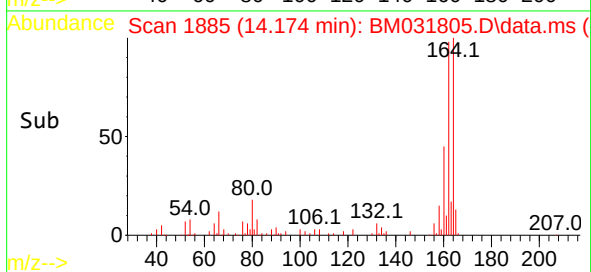
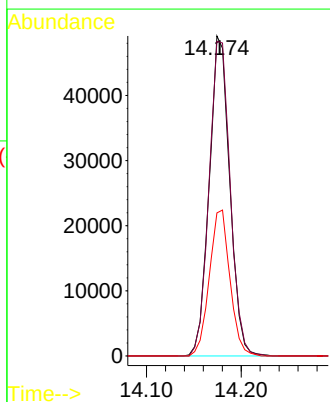
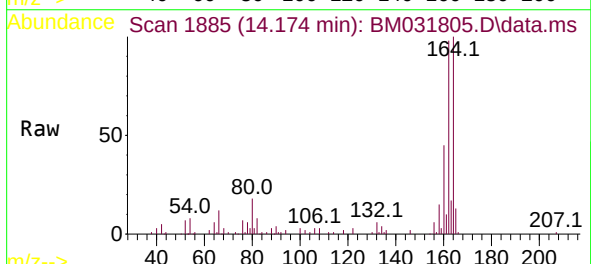
Instrument :
BNA_M
ClientSampleId :
PB138307BL

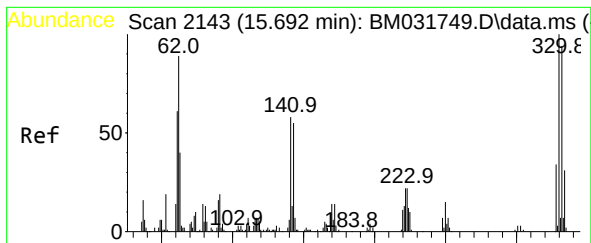
Tgt Ion: 82 Resp: 263453
Ion Ratio Lower Upper
82 100
128 37.4 31.1 46.7
54 57.3 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031805.D
Acq: 18 Aug 2021 14:41

Tgt Ion: 164 Resp: 74020
Ion Ratio Lower Upper
164 100
162 98.3 83.4 125.0
160 44.7 37.2 55.8

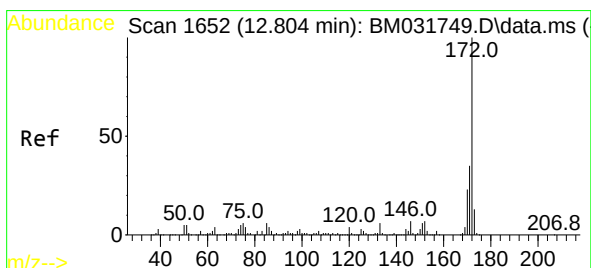
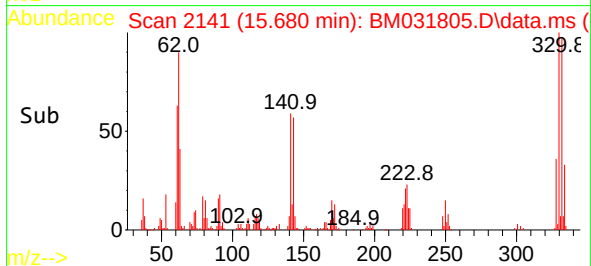
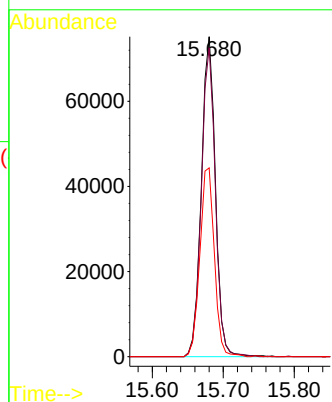
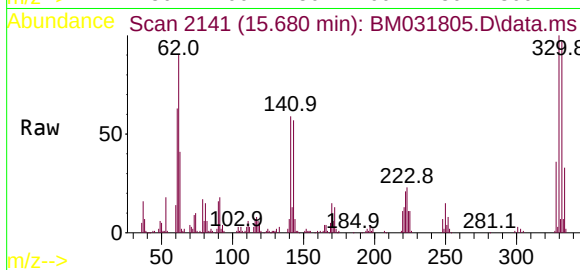




#42
2,4,6-Tribromophenol
Concen: 113.818 ng
RT: 15.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BM031805.D
Acq: 18 Aug 2021 14:41

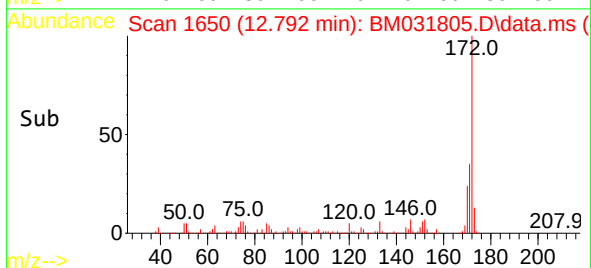
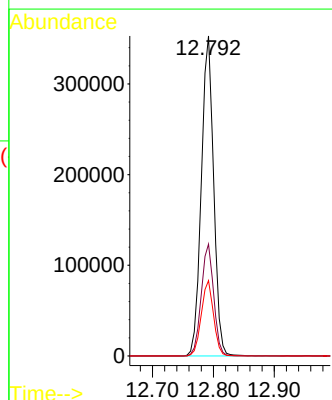
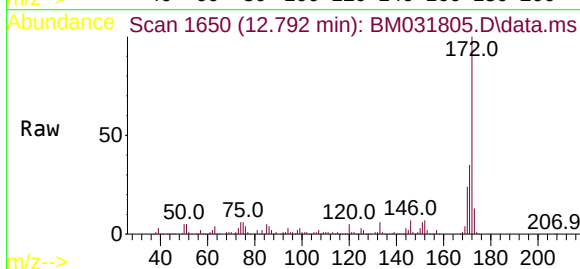
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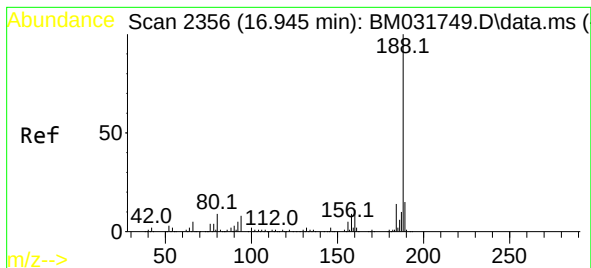
Tgt Ion:330 Resp: 103763
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 60.9 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 89.121 ng
RT: 12.792 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BM031805.D
Acq: 18 Aug 2021 14:41

Tgt Ion:172 Resp: 495618
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.5 18.4 27.6

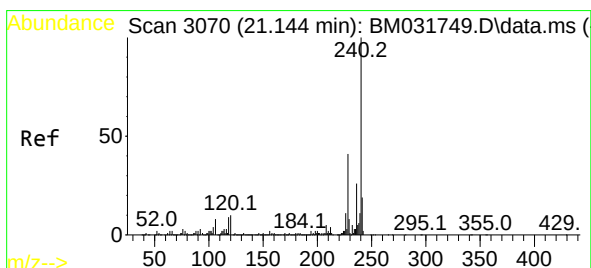
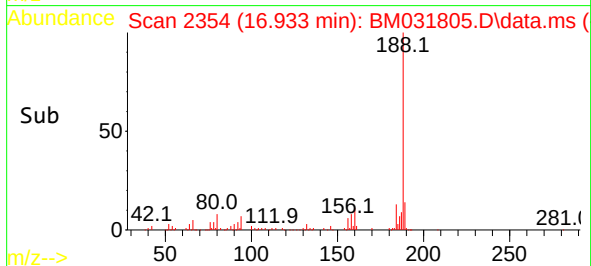
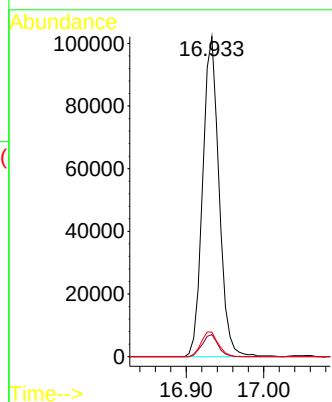
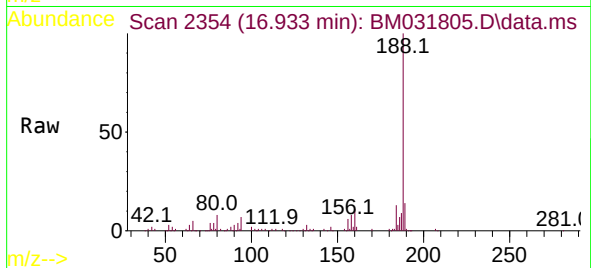




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. -0.000 min
Lab File: BM031805.D
Acq: 18 Aug 2021 14:41

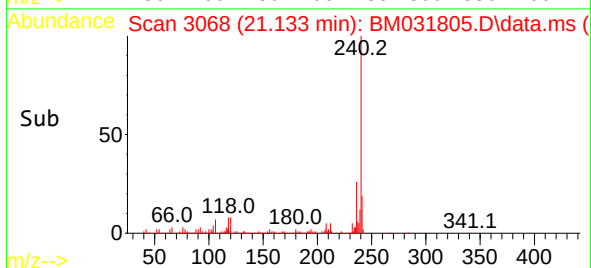
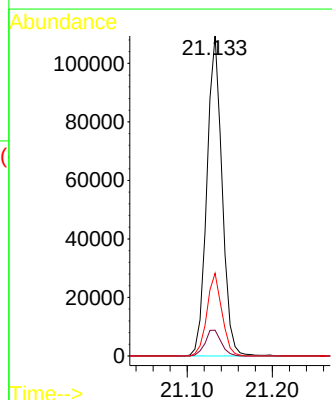
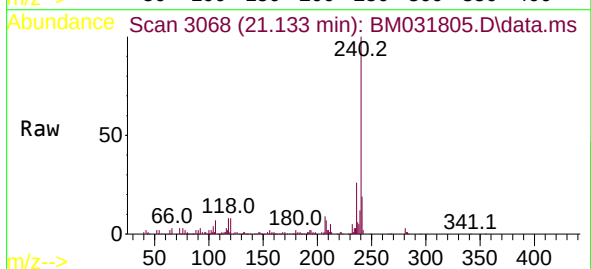
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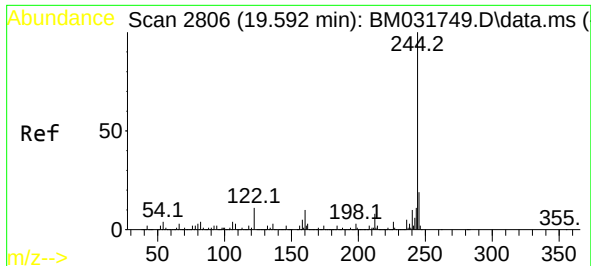
Tgt Ion:188 Resp: 149642
Ion Ratio Lower Upper
188 100
94 6.9 6.0 9.0
80 7.7 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.000 min
Lab File: BM031805.D
Acq: 18 Aug 2021 14:41

Tgt Ion:240 Resp: 135170
Ion Ratio Lower Upper
240 100
120 8.1 7.0 10.6
236 25.8 21.0 31.4

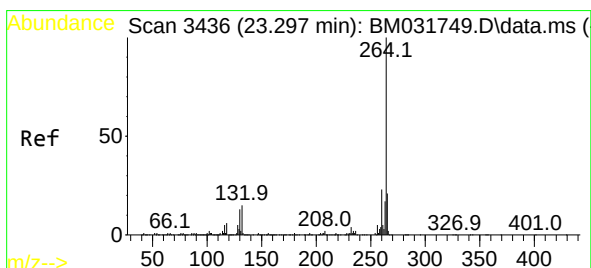
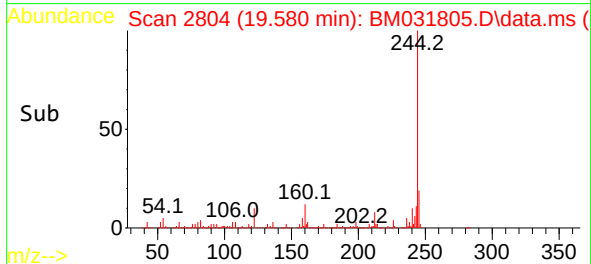
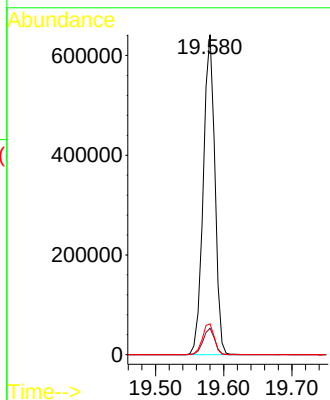
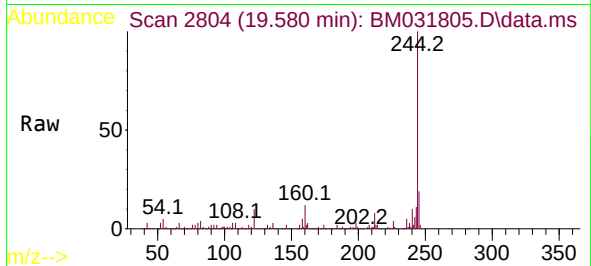




#79
 Terphenyl-d14
 Concen: 94.667 ng
 RT: 19.580 min Scan# 2804
 Delta R.T. -0.000 min
 Lab File: BM031805.D
 Acq: 18 Aug 2021 14:41

Instrument :
 BNA_M
 ClientSampleId :
 PB138307BL

Tgt Ion:244 Resp: 759475
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.3 9.5
 122 9.6 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.280 min Scan# 3433
 Delta R.T. -0.000 min
 Lab File: BM031805.D
 Acq: 18 Aug 2021 14:41

Tgt Ion:264 Resp: 135588
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.8 29.8
 265 21.2 17.7 26.5

