

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090921\
 Data File : BM032106.D
 Acq On : 09 Sep 2021 10:43
 Operator : CG/JU
 Sample : PB138925BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138925BL

Quant Time: Sep 09 12:30:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 19:23:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.357	152	74682	20.000	ng	0.00
21) Naphthalene-d8	10.116	136	281521	20.000	ng	0.00
39) Acenaphthene-d10	14.016	164	188208	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	360999	20.000	ng	0.00
76) Chrysene-d12	21.003	240	270329	20.000	ng	0.00
86) Perylene-d12	23.097	264	258217	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	406885	97.218	ng	0.00
7) Phenol-d6	6.563	99	537847	84.472	ng	0.00
23) Nitrobenzene-d5	8.516	82	591670	93.665	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	113190	75.676	ng	0.00
45) 2-Fluorobiphenyl	12.622	172	1261306	87.870	ng	0.00
79) Terphenyl-d14	19.445	244	1651247	99.663	ng	0.00

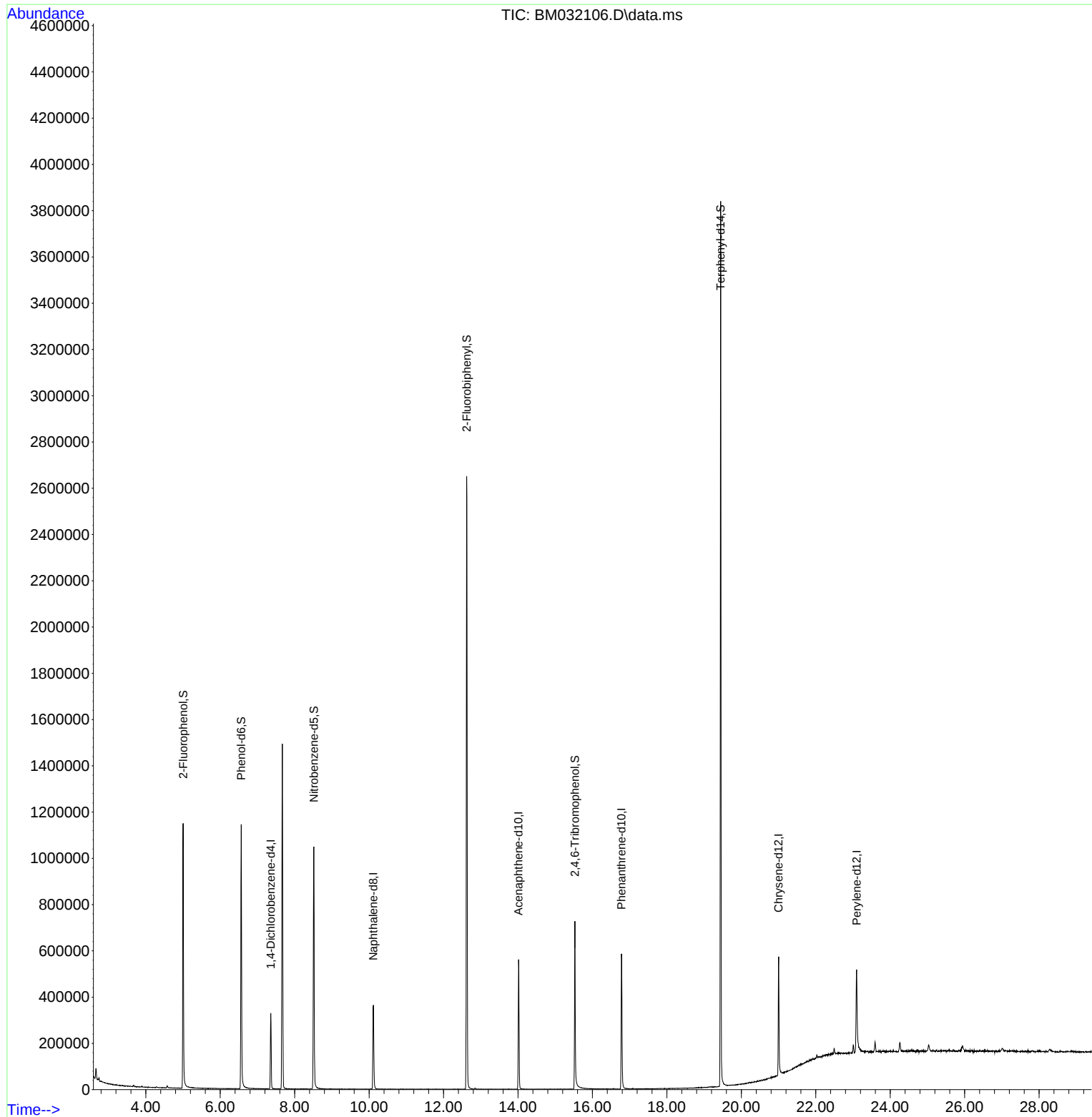
Target Compounds	Qvalue

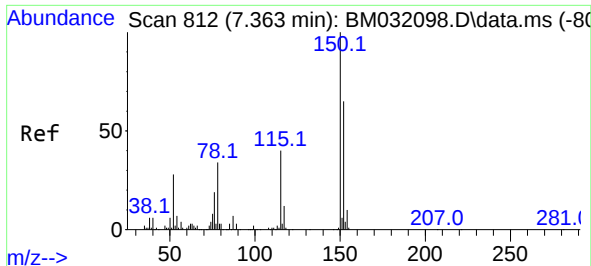
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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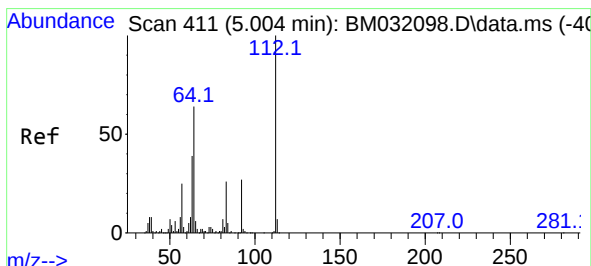
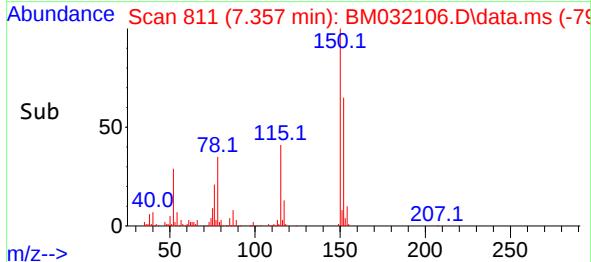
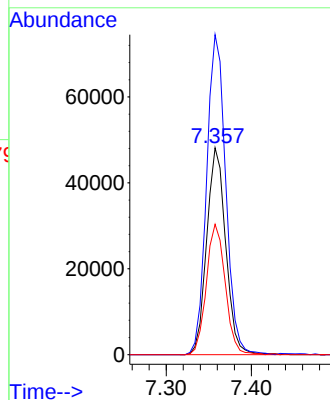
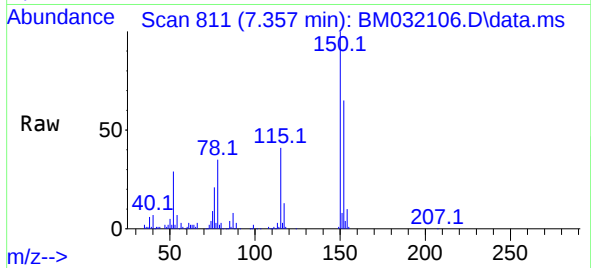




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.357 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM032106.D
Acq: 09 Sep 2021 10:43

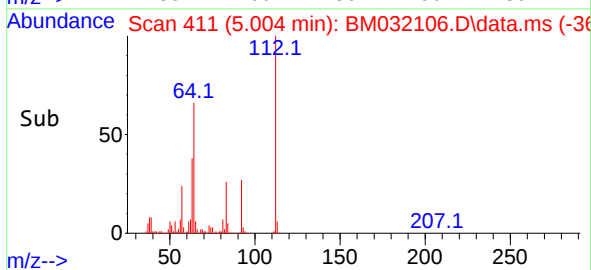
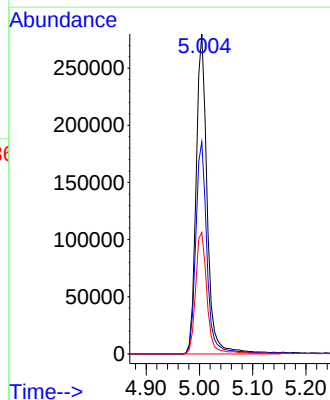
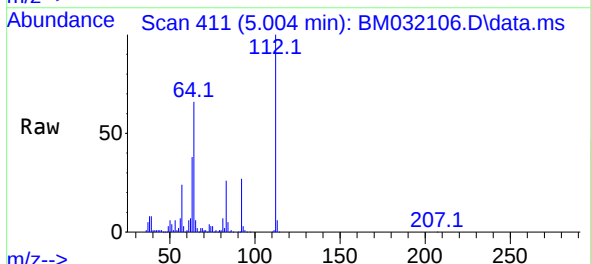
Instrument :
BNA_M
ClientSampleId :
PB138925BL

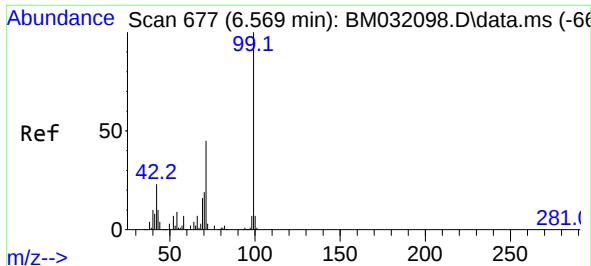
Tgt Ion:152 Resp: 74682
Ion Ratio Lower Upper
152 100
150 154.6 122.4 183.6
115 63.0 53.8 80.8



#5
2-Fluorophenol
Concen: 97.218 ng
RT: 5.004 min Scan# 411
Delta R.T. 0.000 min
Lab File: BM032106.D
Acq: 09 Sep 2021 10:43

Tgt Ion:112 Resp: 406885
Ion Ratio Lower Upper
112 100
64 66.3 53.7 80.5
63 38.0 33.9 50.9



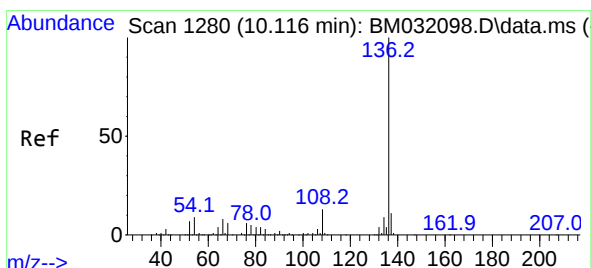
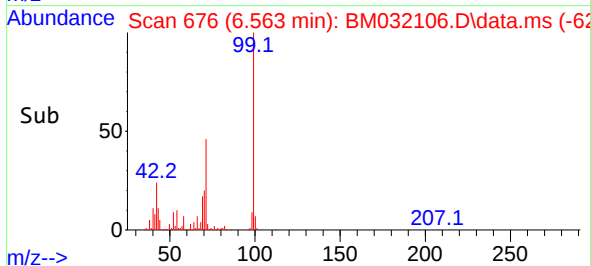
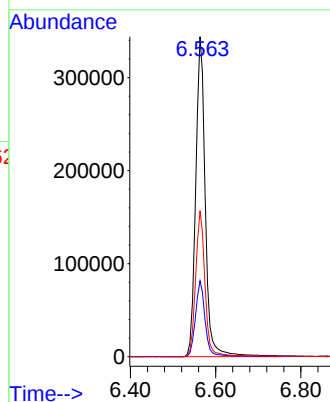
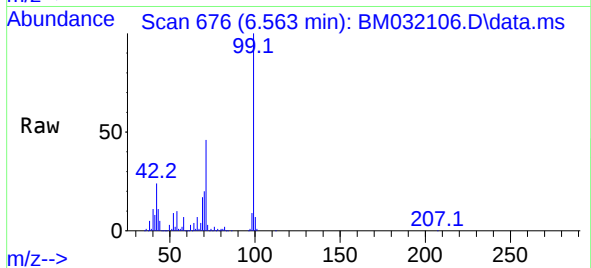


#7
Phenol-d6
Concen: 84.472 ng
RT: 6.563 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM032106.D
Acq: 09 Sep 2021 10:43

Instrument :
BNA_M
ClientSampleId :
PB138925BL

Tgt Ion: 99 Resp: 537847

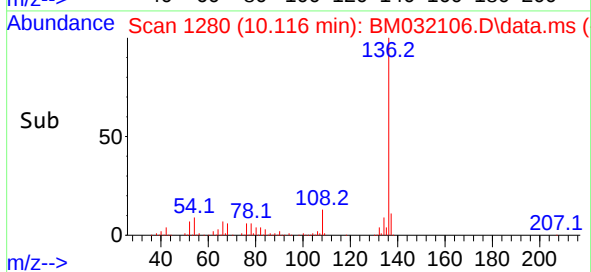
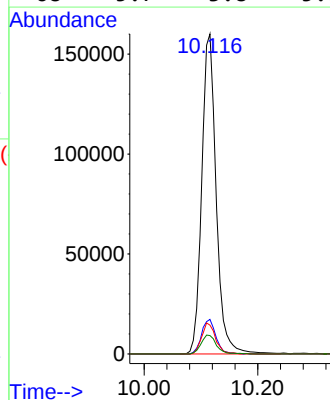
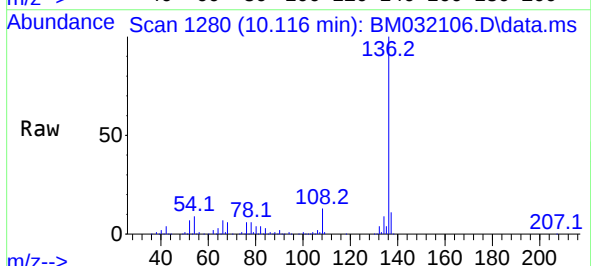
Ion	Ratio	Lower	Upper
99	100		
42	23.7	23.0	34.6
71	45.6	37.8	56.8

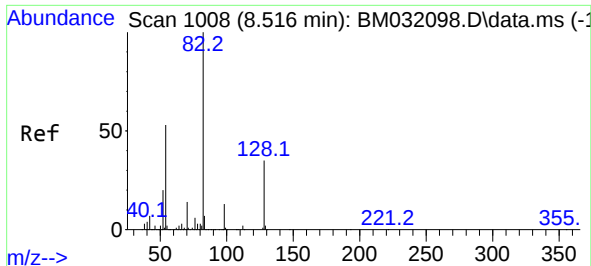


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.116 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BM032106.D
Acq: 09 Sep 2021 10:43

Tgt Ion: 136 Resp: 281521

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.0	7.4	11.0
68	5.7	3.8	5.8

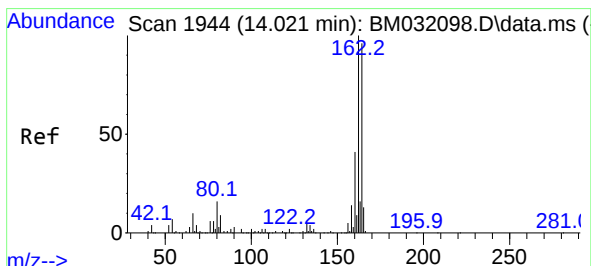
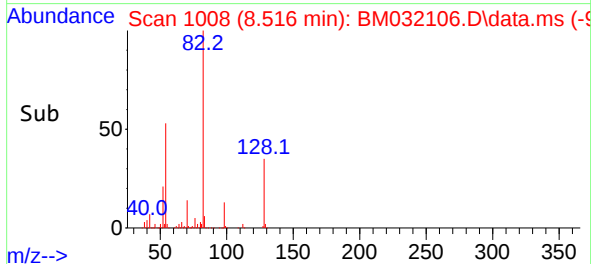
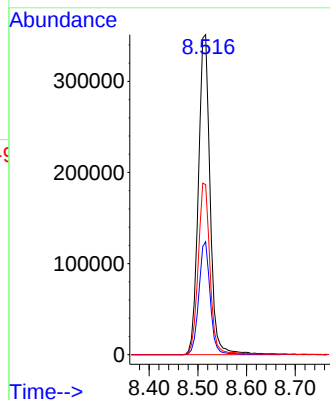
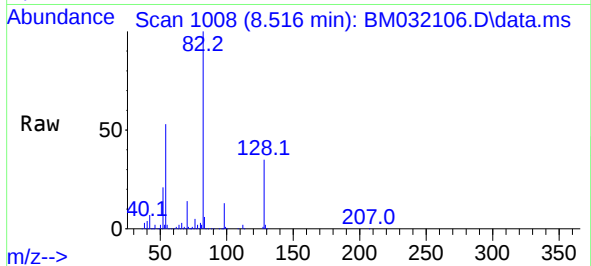




#23
Nitrobenzene-d5
Concen: 93.665 ng
RT: 8.516 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM032106.D
Acq: 09 Sep 2021 10:43

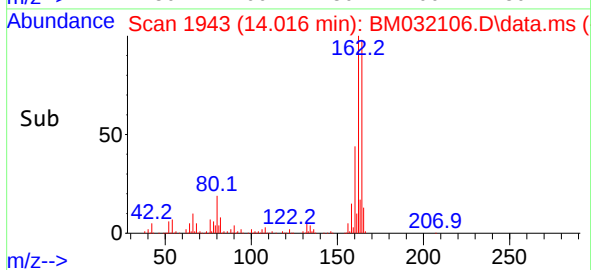
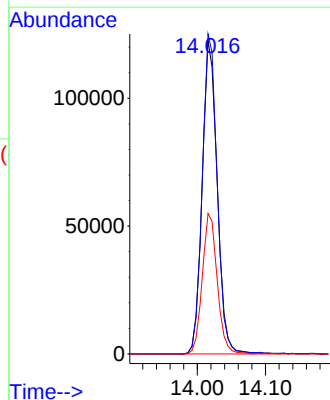
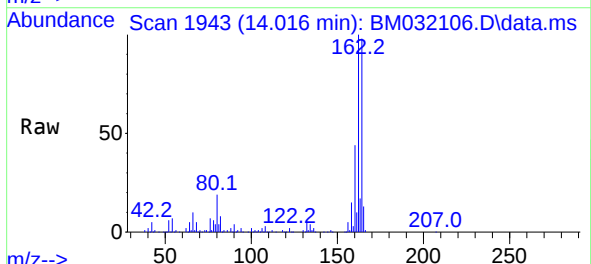
Instrument :
BNA_M
ClientSampleId :
PB138925BL

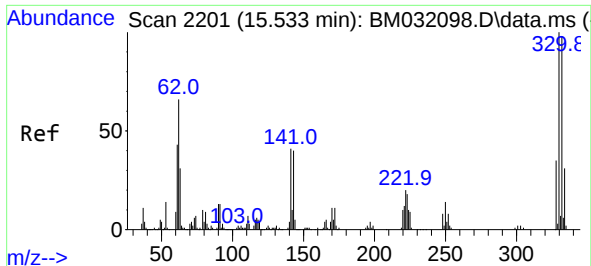
Tgt Ion: 82 Resp: 591670
Ion Ratio Lower Upper
82 100
128 35.3 29.0 43.6
54 53.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.016 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BM032106.D
Acq: 09 Sep 2021 10:43

Tgt Ion:164 Resp: 188208
Ion Ratio Lower Upper
164 100
162 102.1 80.6 121.0
160 44.8 35.1 52.7

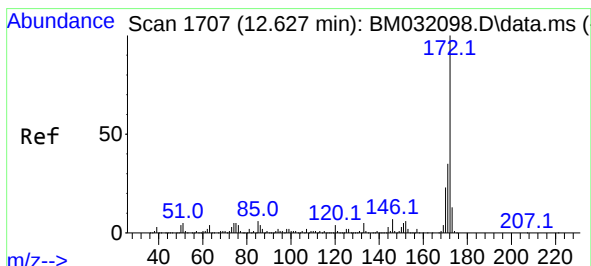
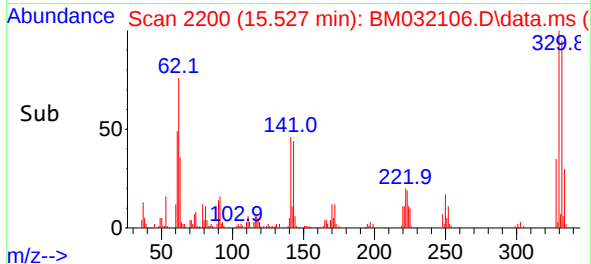
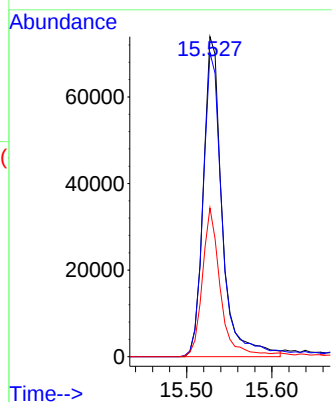
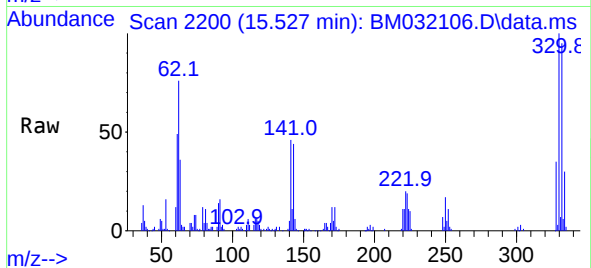




#42
2,4,6-Tribromophenol
Concen: 75.676 ng
RT: 15.527 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM032106.D
Acq: 09 Sep 2021 10:43

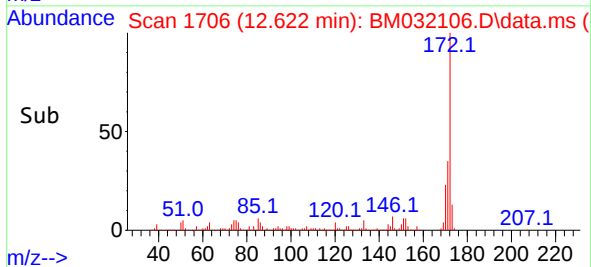
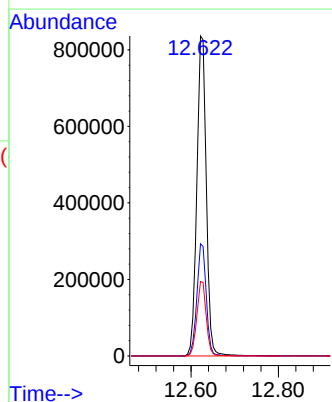
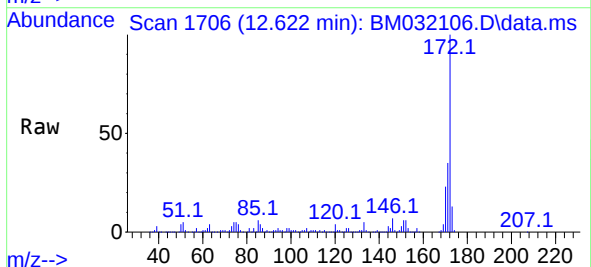
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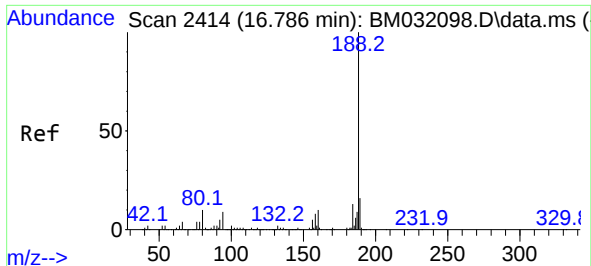
Tgt Ion:330 Resp: 113190
Ion Ratio Lower Upper
330 100
332 97.2 75.7 113.5
141 44.4 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 87.870 ng
RT: 12.622 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM032106.D
Acq: 09 Sep 2021 10:43

Tgt Ion:172 Resp: 1261306
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.3 18.6 27.8

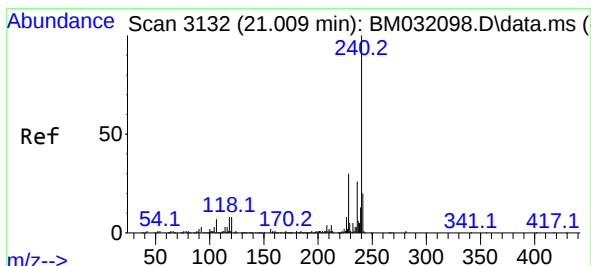
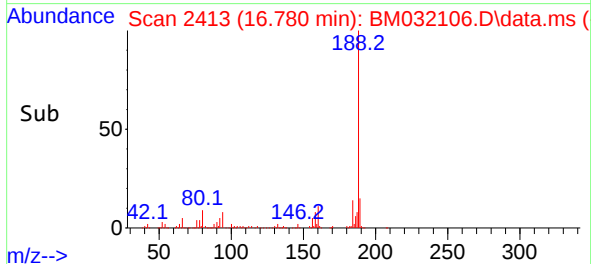
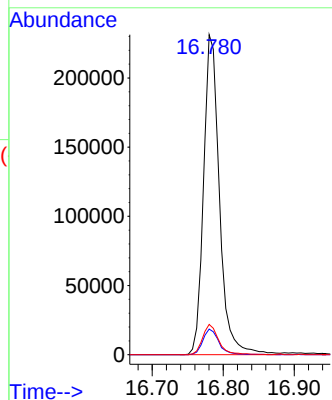
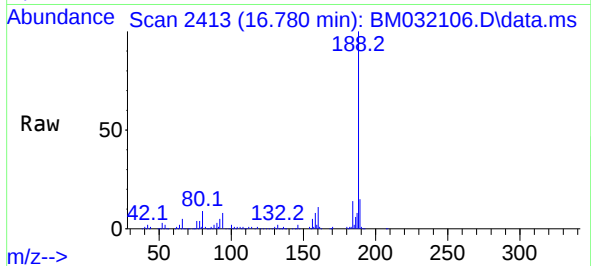




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM032106.D
Acq: 09 Sep 2021 10:43

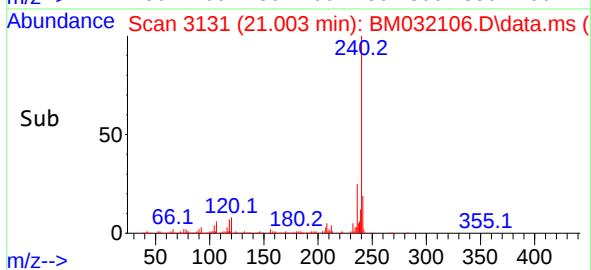
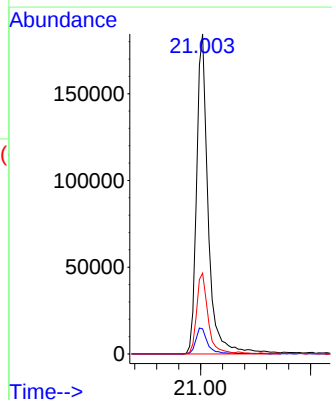
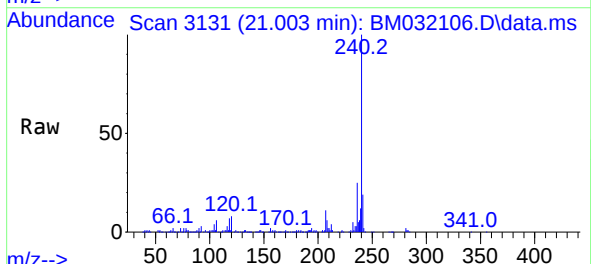
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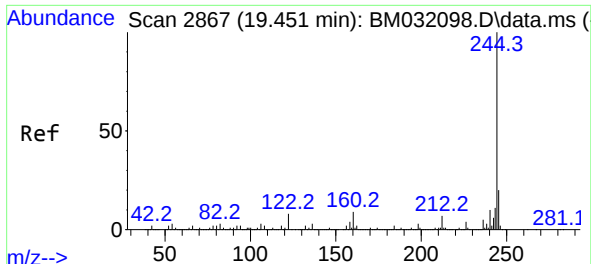
Tgt Ion:188 Resp: 360999
Ion Ratio Lower Upper
188 100
94 8.0 6.3 9.5
80 9.4 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.003 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BM032106.D
Acq: 09 Sep 2021 10:43

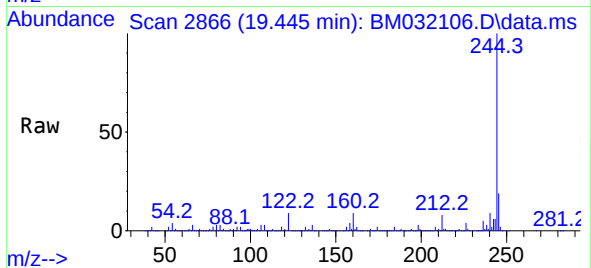
Tgt Ion:240 Resp: 270329
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.6
236 25.3 20.9 31.3



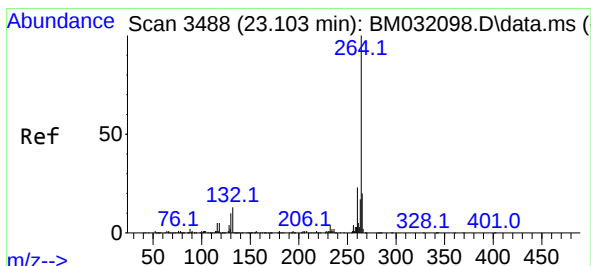
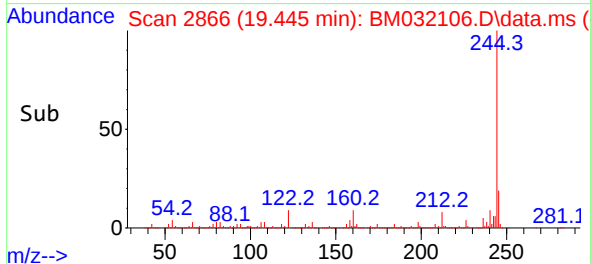
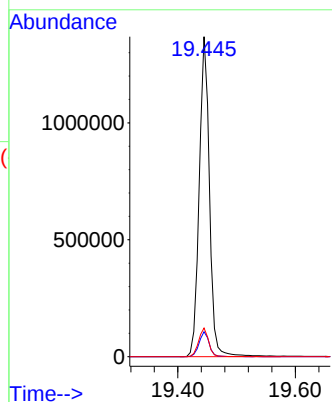


#79
Terphenyl-d14
Concen: 99.663 ng
RT: 19.445 min Scan# 2866
Delta R.T. -0.006 min
Lab File: BM032106.D
Acq: 09 Sep 2021 10:43

Instrument :
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Tgt Ion:244 Resp: 1651247
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 9.0 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.097 min Scan# 3487
Delta R.T. -0.006 min
Lab File: BM032106.D
Acq: 09 Sep 2021 10:43

Tgt Ion:264 Resp: 258217
Ion Ratio Lower Upper
264 100
260 22.2 19.3 28.9
265 22.2 18.3 27.5

