

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090921\
 Data File : BM032112.D
 Acq On : 09 Sep 2021 16:26
 Operator : CG/JU
 Sample : PB139002BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139002BL

Quant Time: Sep 09 17:02:11 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	72180	20.000	ng	0.00
21) Naphthalene-d8	10.110	136	288404	20.000	ng	# 0.00
39) Acenaphthene-d10	14.016	164	201723	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	415692	20.000	ng	0.00
76) Chrysene-d12	21.003	240	301358	20.000	ng	0.00
86) Perylene-d12	23.097	264	272001	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.999	112	530871	131.239	ng	0.00
7) Phenol-d6	6.563	99	709303	115.261	ng	0.00
23) Nitrobenzene-d5	8.510	82	486769	75.219	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	194054	121.047	ng	0.00
45) 2-Fluorobiphenyl	12.622	172	1060635	68.939	ng	0.00
79) Terphenyl-d14	19.445	244	1485287	80.416	ng	0.00

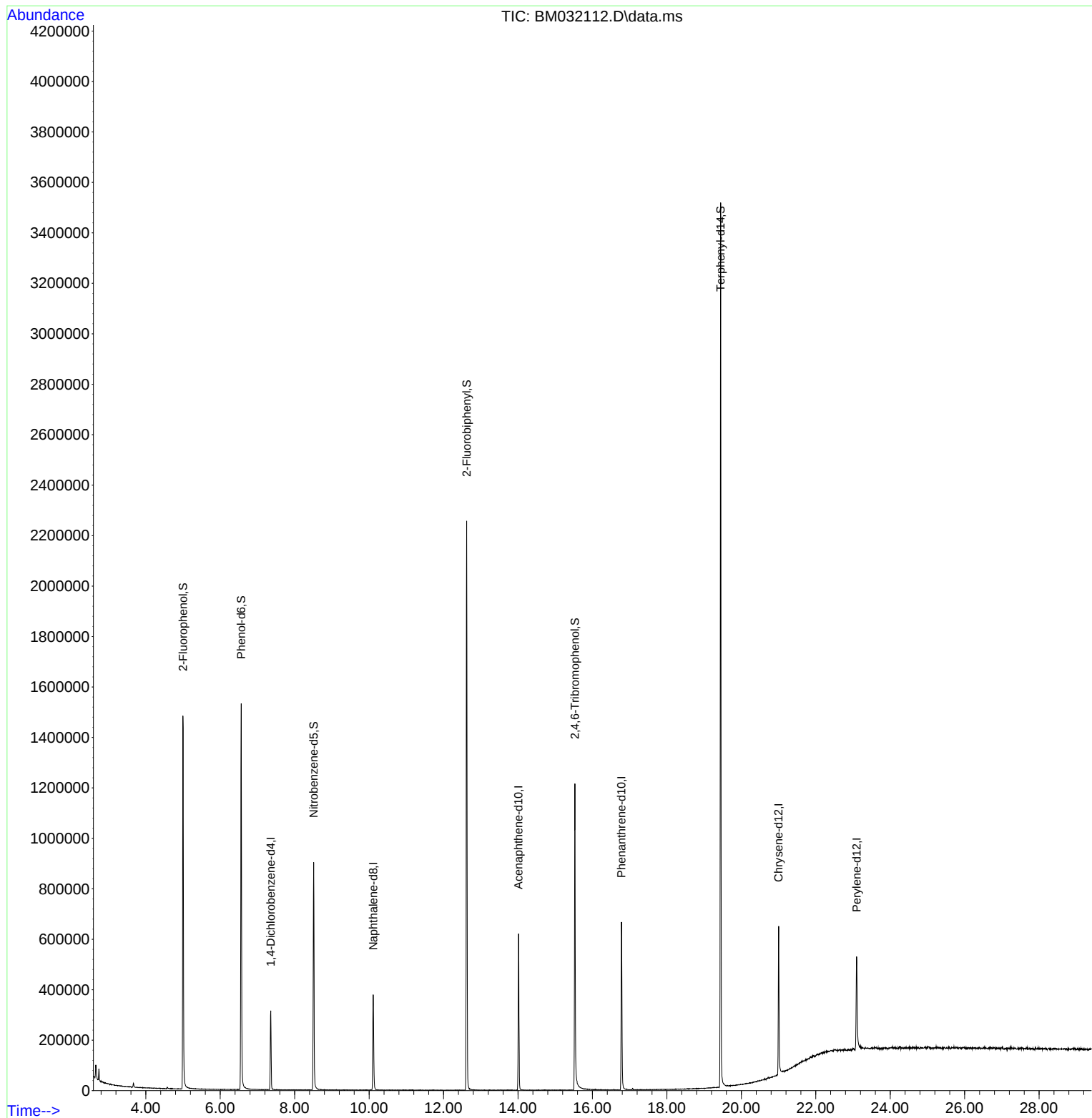
Target Compounds	Qvalue

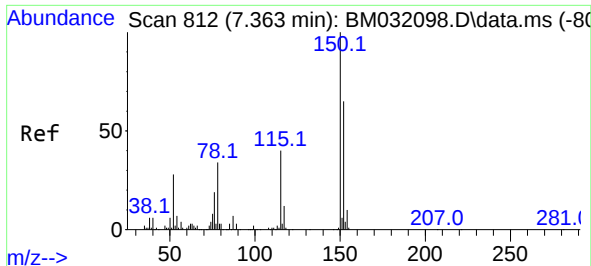
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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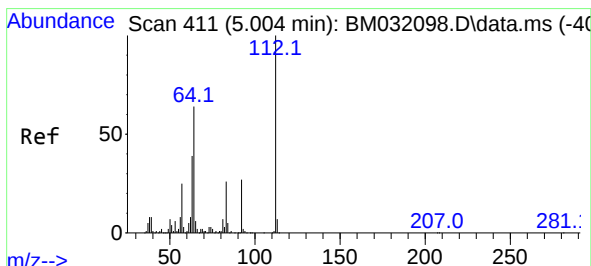
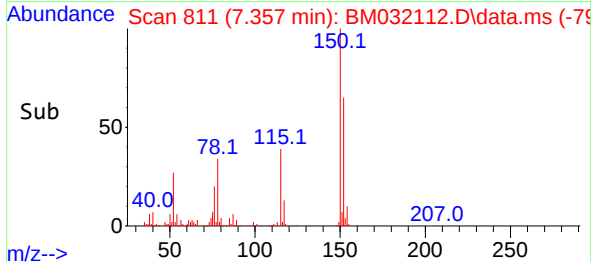
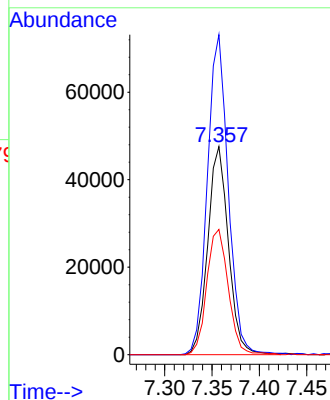
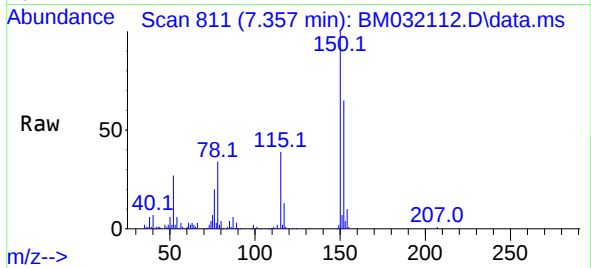




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.357 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM032112.D
Acq: 09 Sep 2021 16:26

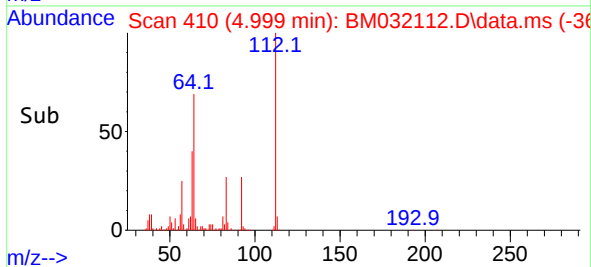
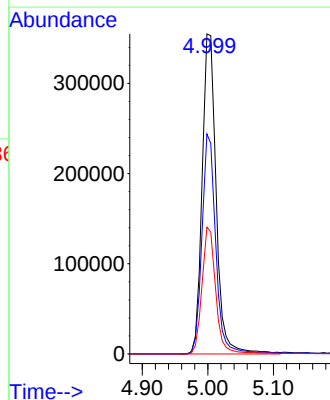
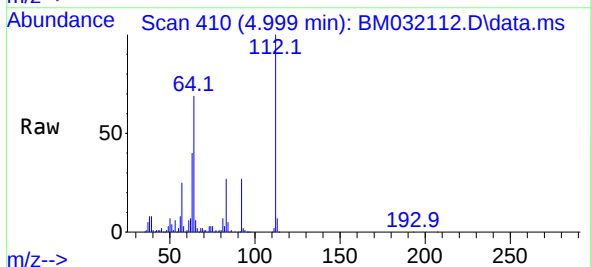
Instrument :
BNA_M
ClientSampleId :
PB139002BL

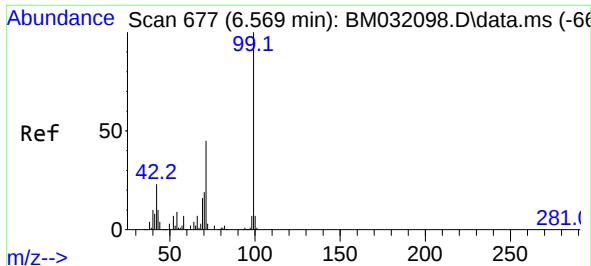
Tgt Ion:152 Resp: 72180
Ion Ratio Lower Upper
152 100
150 153.7 122.4 183.6
115 60.2 53.8 80.8



#5
2-Fluorophenol
Concen: 131.239 ng
RT: 4.999 min Scan# 410
Delta R.T. -0.006 min
Lab File: BM032112.D
Acq: 09 Sep 2021 16:26

Tgt Ion:112 Resp: 530871
Ion Ratio Lower Upper
112 100
64 68.7 53.7 80.5
63 39.7 33.9 50.9

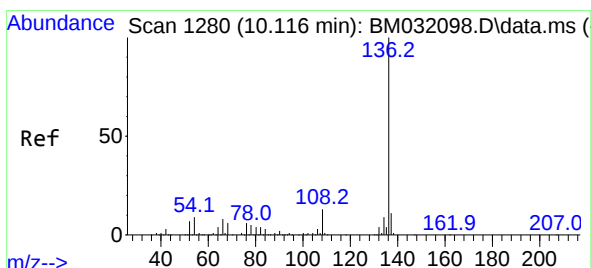
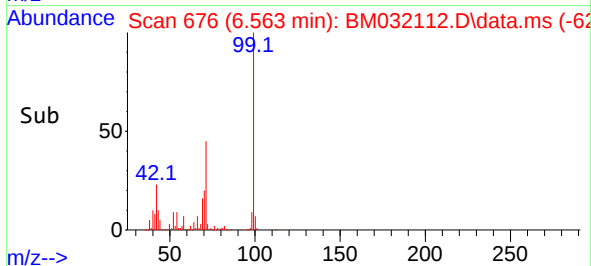
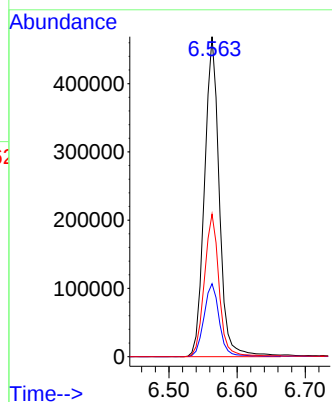
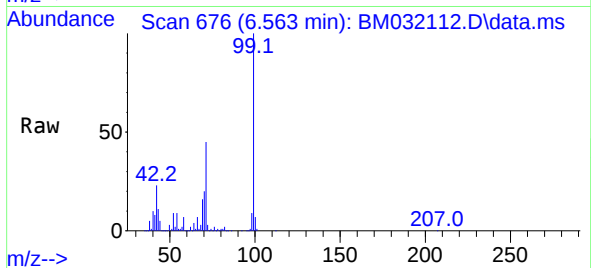




#7
Phenol-d6
Concen: 115.261 ng
RT: 6.563 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM032112.D
Acq: 09 Sep 2021 16:26

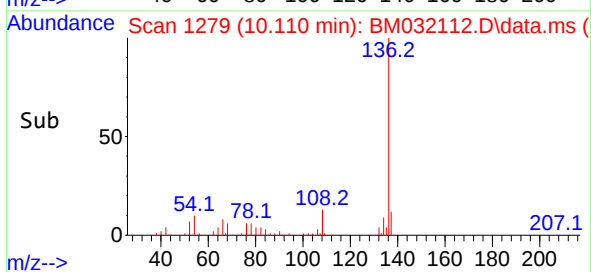
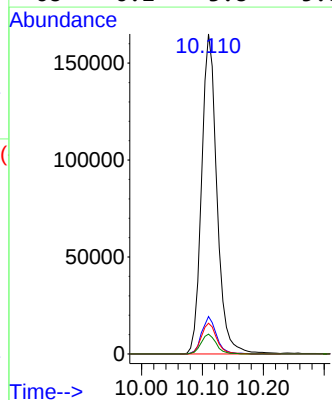
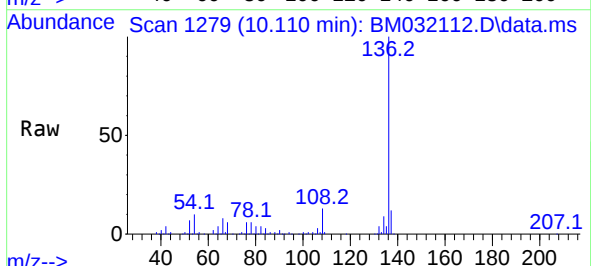
Instrument :
BNA_M
ClientSampleId :
PB139002BL

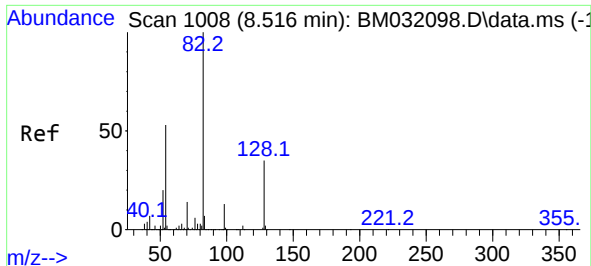
Tgt Ion: 99 Resp: 709303
Ion Ratio Lower Upper
99 100
42 22.8 23.0 34.6#
71 44.5 37.8 56.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM032112.D
Acq: 09 Sep 2021 16:26

Tgt Ion: 136 Resp: 288404
Ion Ratio Lower Upper
136 100
137 11.7 8.7 13.1
54 9.6 7.4 11.0
68 6.2 3.8 5.8#

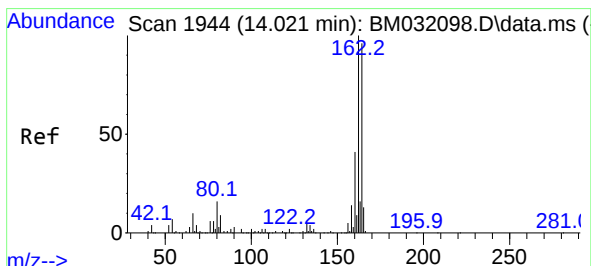
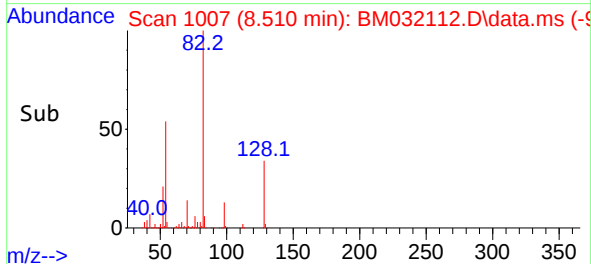
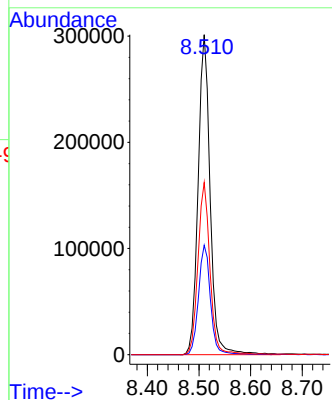
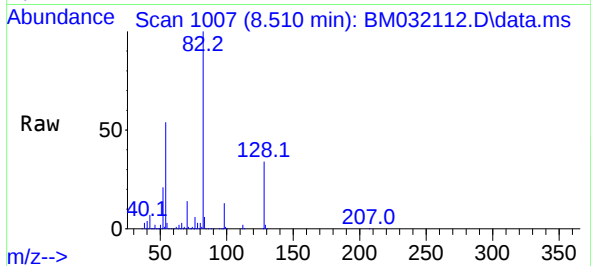




#23
Nitrobenzene-d5
Concen: 75.219 ng
RT: 8.510 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM032112.D
Acq: 09 Sep 2021 16:26

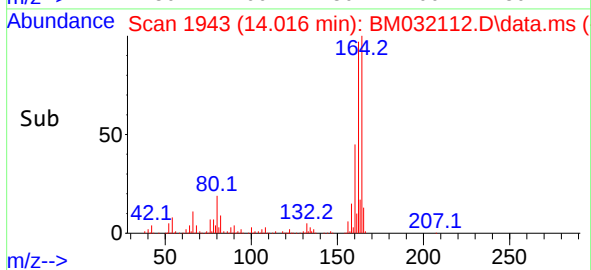
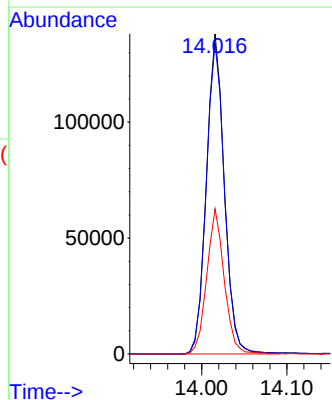
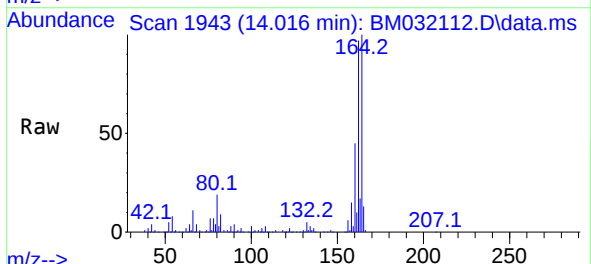
Instrument :
BNA_M
ClientSampleId :
PB139002BL

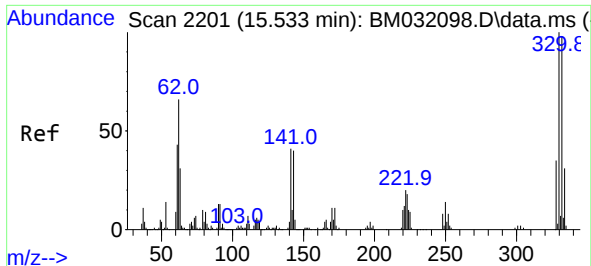
Tgt Ion: 82 Resp: 486769
Ion Ratio Lower Upper
82 100
128 34.2 29.0 43.6
54 53.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.016 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BM032112.D
Acq: 09 Sep 2021 16:26

Tgt Ion:164 Resp: 201723
Ion Ratio Lower Upper
164 100
162 97.2 80.6 121.0
160 45.3 35.1 52.7

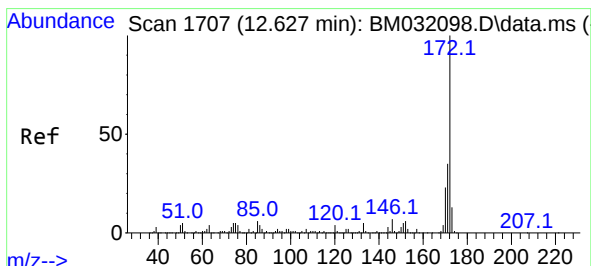
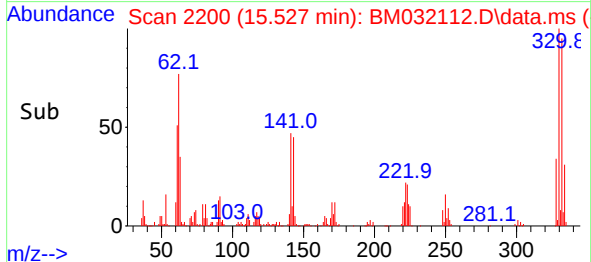
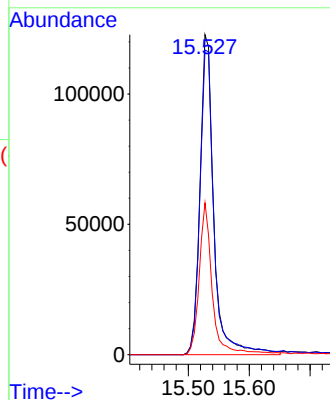
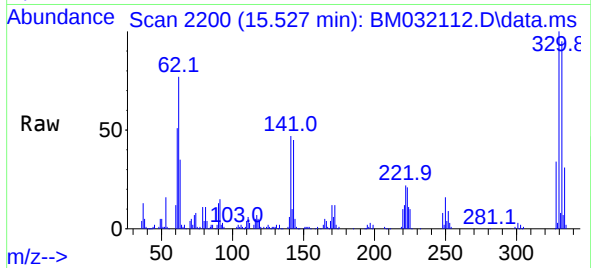




#42
2,4,6-Tribromophenol
Concen: 121.047 ng
RT: 15.527 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM032112.D
Acq: 09 Sep 2021 16:26

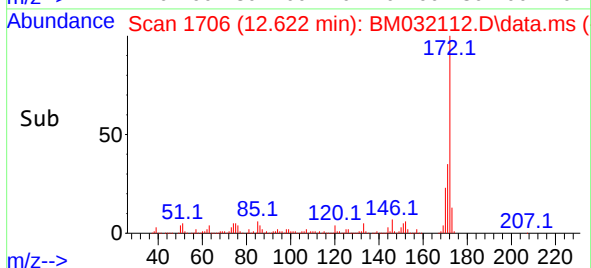
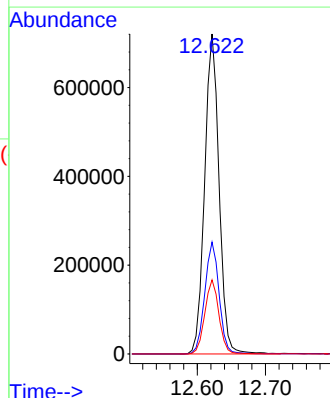
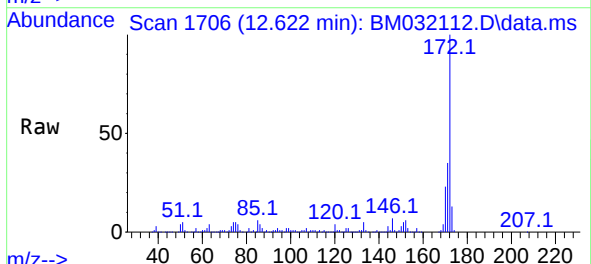
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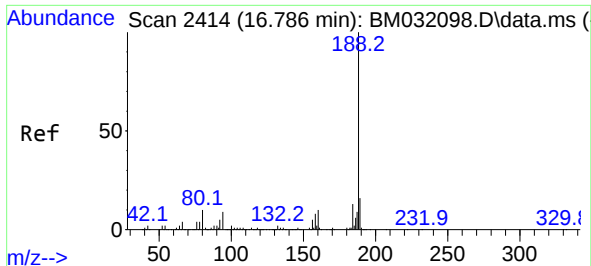
Tgt Ion:330 Resp: 194054
Ion Ratio Lower Upper
330 100
332 97.1 75.7 113.5
141 45.3 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 68.939 ng
RT: 12.622 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM032112.D
Acq: 09 Sep 2021 16:26

Tgt Ion:172 Resp: 1060635
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.1 18.6 27.8

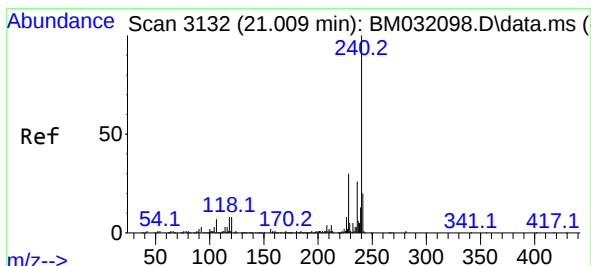
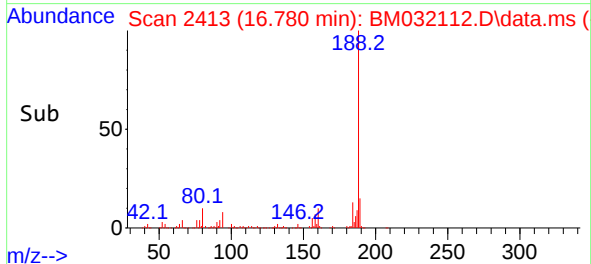
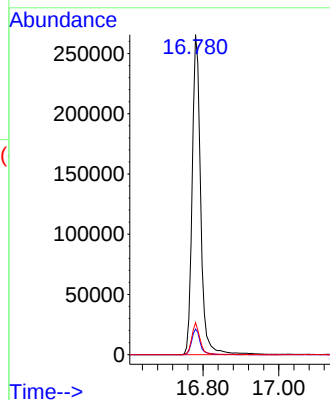
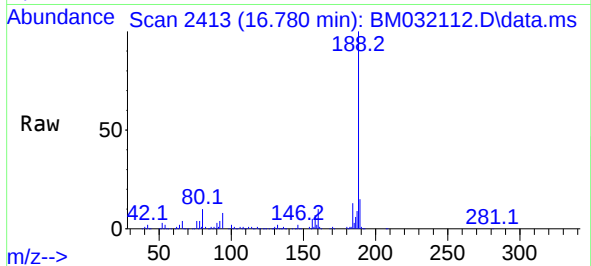




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM032112.D
Acq: 09 Sep 2021 16:26

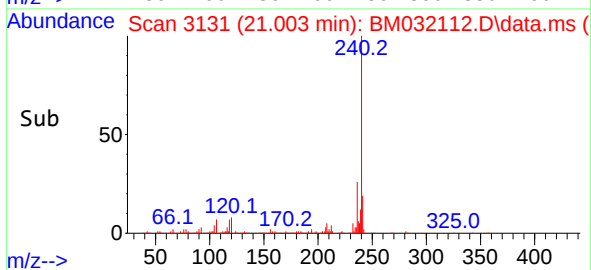
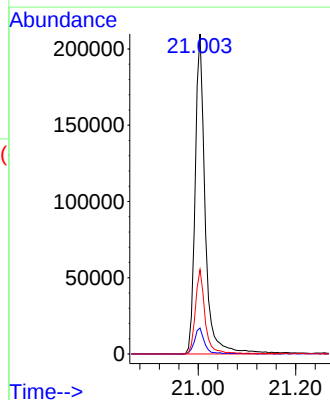
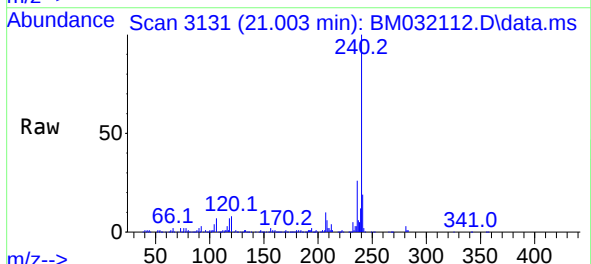
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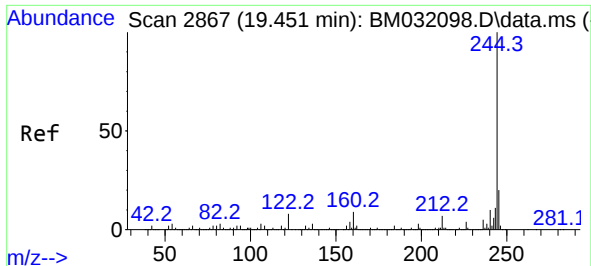
Tgt Ion:188 Resp: 415692
Ion Ratio Lower Upper
188 100
94 8.0 6.3 9.5
80 10.0 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.003 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BM032112.D
Acq: 09 Sep 2021 16:26

Tgt Ion:240 Resp: 301358
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.6
236 26.3 20.9 31.3

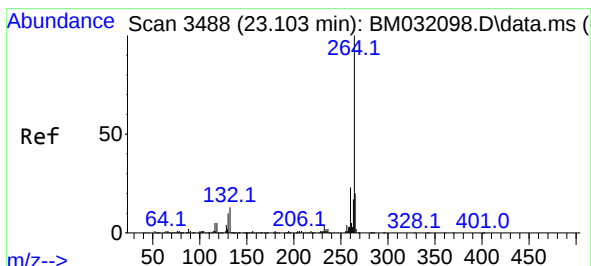
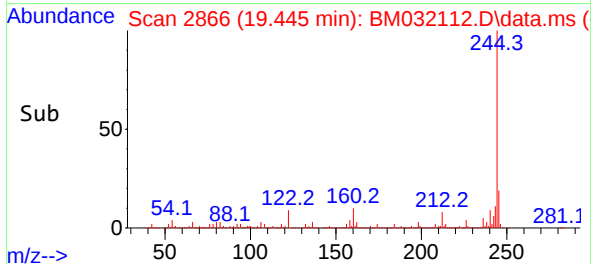
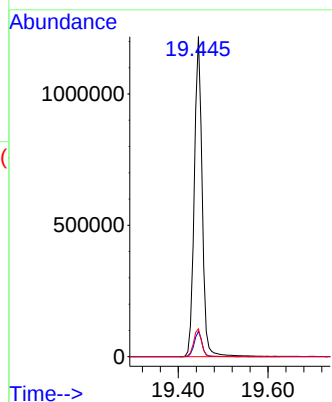
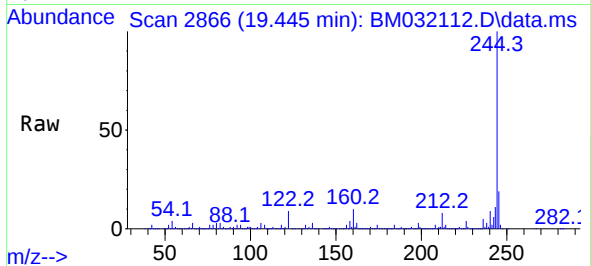




#79
Terphenyl-d14
Concen: 80.416 ng
RT: 19.445 min Scan# 2866
Delta R.T. -0.006 min
Lab File: BM032112.D
Acq: 09 Sep 2021 16:26

Instrument :
BNA_M
ClientSampleId :
PB139002BL

Tgt Ion:244 Resp: 1485287
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 8.7 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: BM032112.D
Acq: 09 Sep 2021 16:26

Tgt Ion:264 Resp: 272001
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 22.0 18.3 27.5

