

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040107.D
 Acq On : 06 Jun 2023 17:07
 Operator : MA/JU
 Sample : 02986-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-14-0A

Quant Time: Jun 06 18:02:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 Response via : Initial Calibration

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

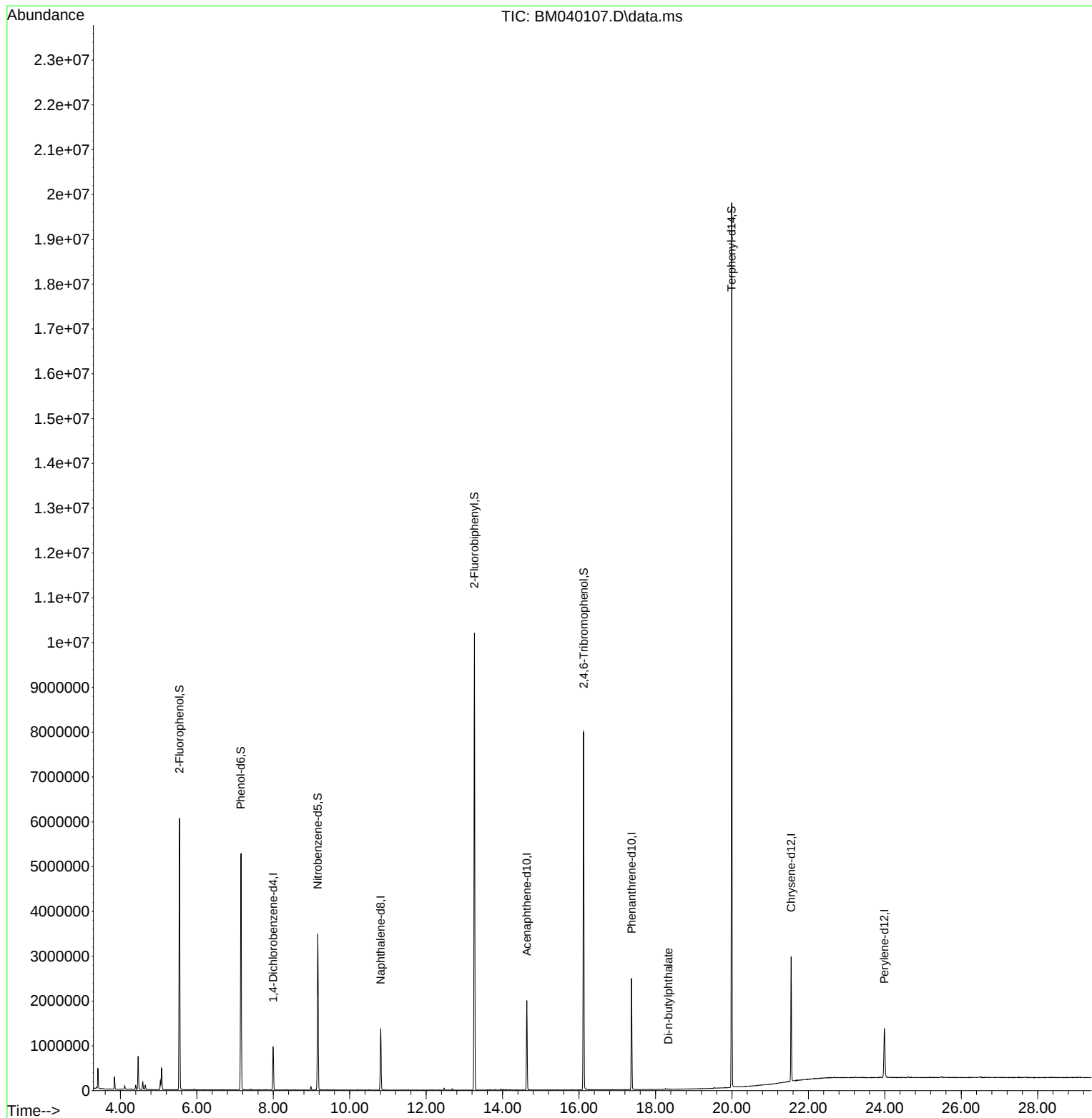
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	262284	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1113268	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	612086	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1319140	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1066514	20.000	ng	0.00
86) Perylene-d12	23.991	264	633310	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	2676580	156.536	ng	0.00
7) Phenol-d6	7.151	99	3229381	144.783	ng	0.00
23) Nitrobenzene-d5	9.163	82	1974492	95.704	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	1472733	185.380	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	4827411	93.024	ng	0.00
79) Terphenyl-d14	19.992	244	8840725	128.709	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.339	149	6977	3.733	ng	Qvalue # 93

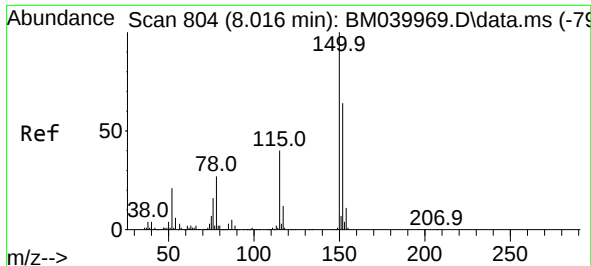
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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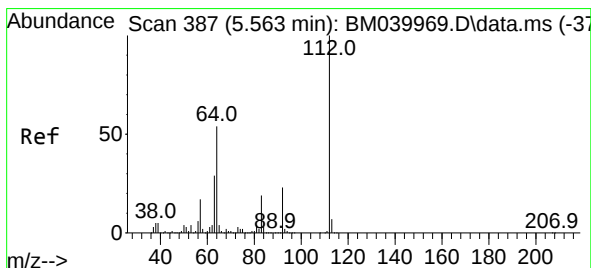
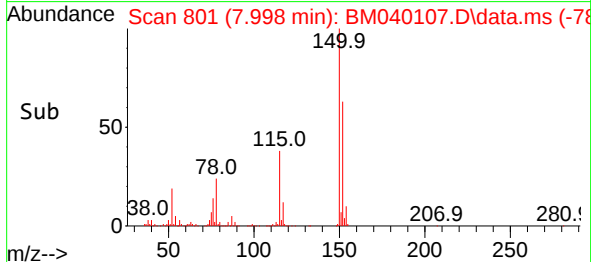
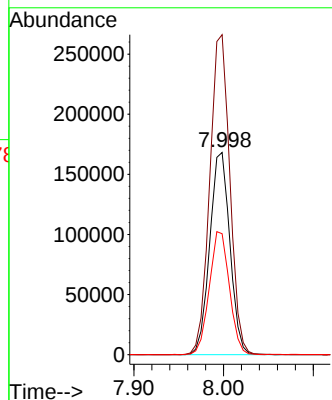
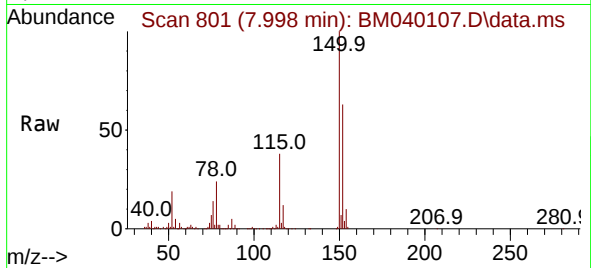




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.998 min Scan# 804
Delta R.T. -0.001 min
Lab File: BM040107.D
Acq: 06 Jun 2023 17:07

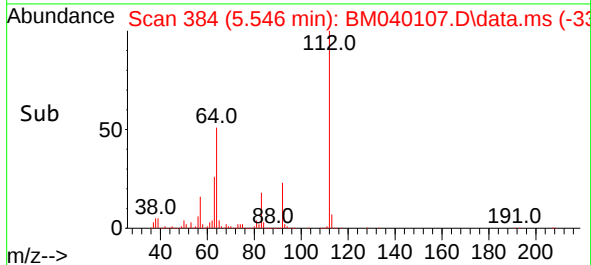
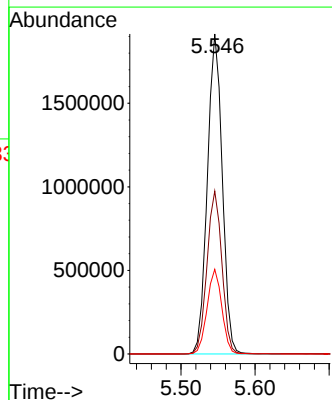
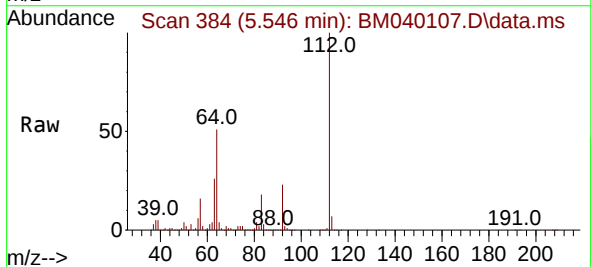
Instrument :
BNA_M
ClientSampleId :
TP-14-0A

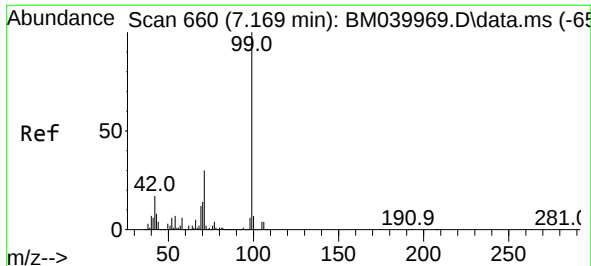
Tgt Ion:152 Resp: 262284
Ion Ratio Lower Upper
152 100
150 158.2 125.5 188.3
115 59.8 50.2 75.2



#5
2-Fluorophenol
Concen: 156.536 ng
RT: 5.546 min Scan# 384
Delta R.T. 0.006 min
Lab File: BM040107.D
Acq: 06 Jun 2023 17:07

Tgt Ion:112 Resp: 2676580
Ion Ratio Lower Upper
112 100
64 50.9 43.0 64.4
63 26.4 22.9 34.3



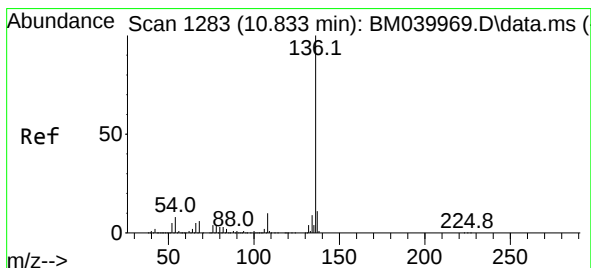
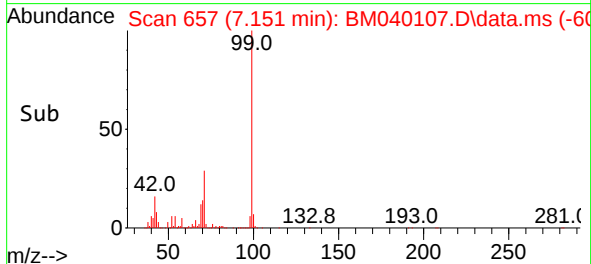
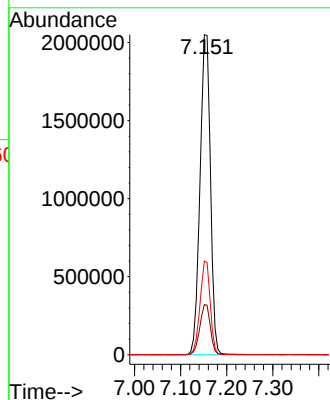
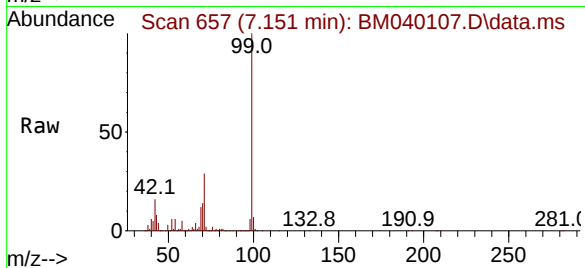


#7
Phenol-d6
Concen: 144.783 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040107.D
Acq: 06 Jun 2023 17:07

Instrument :
BNA_M
ClientSampleId :
TP-14-0A

Tgt Ion: 99 Resp: 3229381

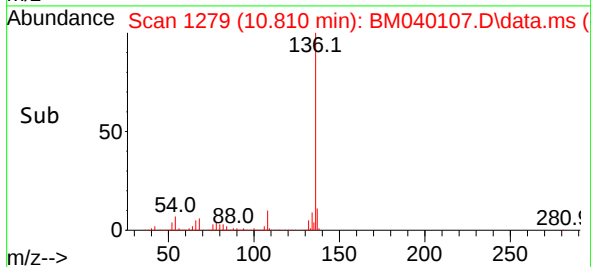
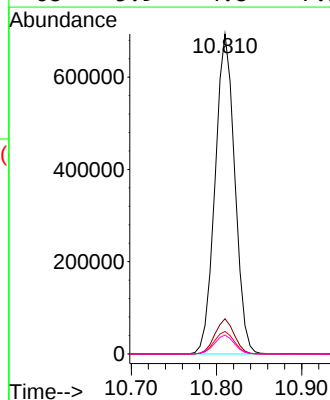
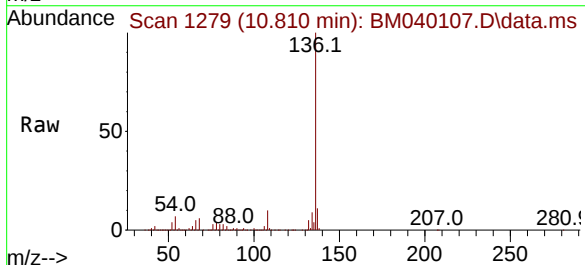
Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.8	20.6
71	29.3	24.4	36.6

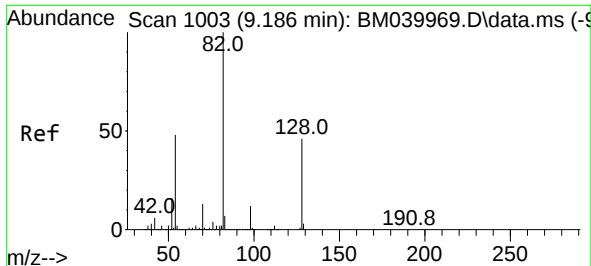


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM040107.D
Acq: 06 Jun 2023 17:07

Tgt Ion: 136 Resp: 1113268

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.1	6.1	9.1
68	5.9	4.8	7.2

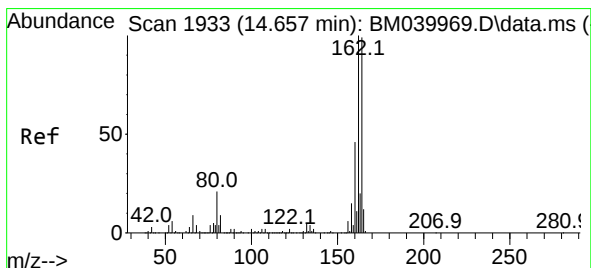
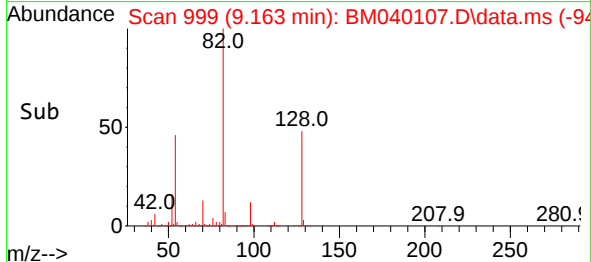
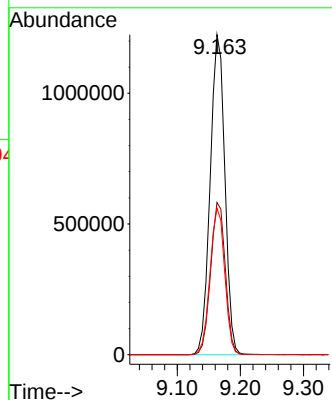
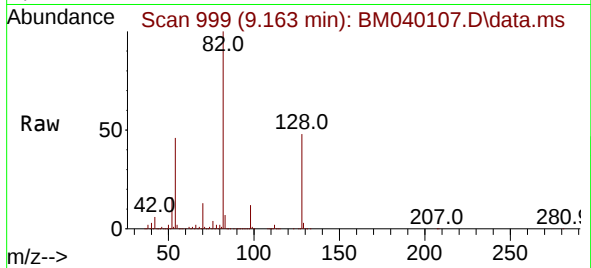




#23
Nitrobenzene-d5
Concen: 95.704 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040107.D
Acq: 06 Jun 2023 17:07

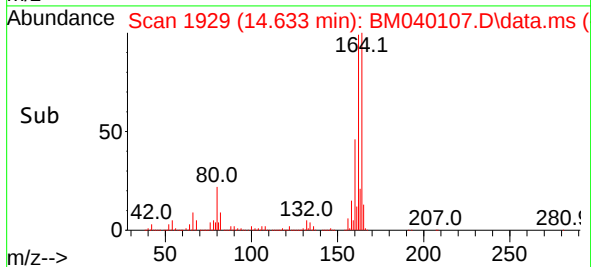
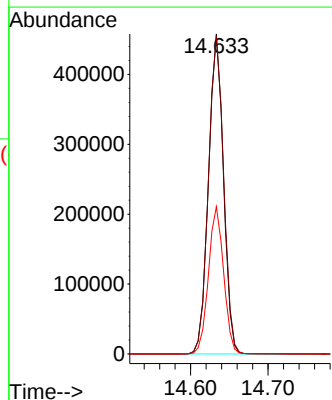
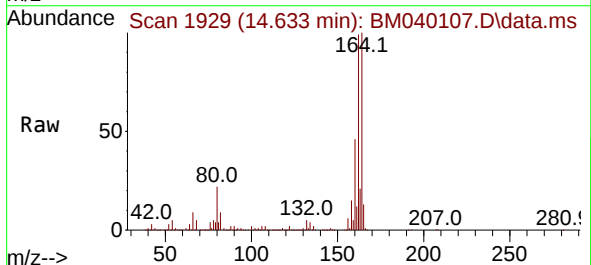
Instrument :
BNA_M
ClientSampleId :
TP-14-0A

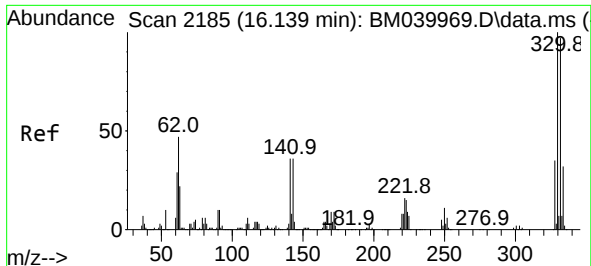
Tgt Ion: 82 Resp: 1974492
Ion Ratio Lower Upper
82 100
128 47.6 36.5 54.7
54 45.8 38.3 57.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BM040107.D
Acq: 06 Jun 2023 17:07

Tgt Ion:164 Resp: 612086
Ion Ratio Lower Upper
164 100
162 99.4 80.6 120.8
160 46.0 36.7 55.1

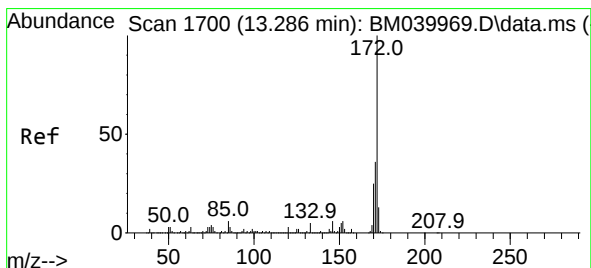
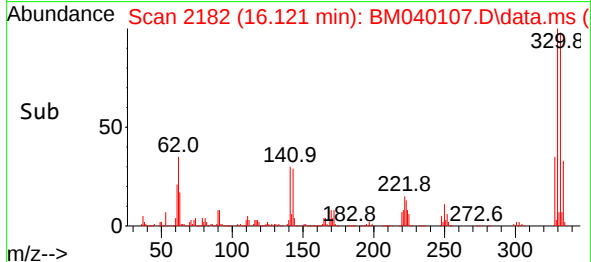
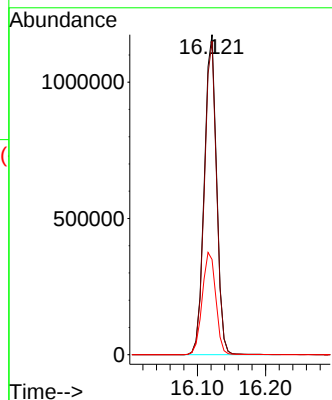
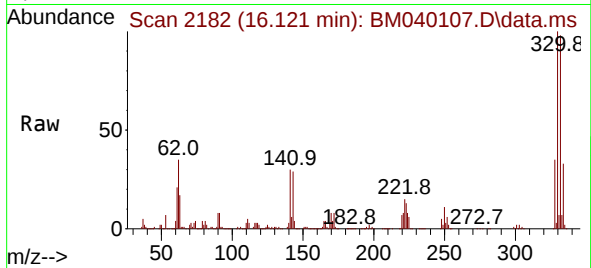




#42
2,4,6-Tribromophenol
Concen: 185.380 ng
RT: 16.121 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM040107.D
Acq: 06 Jun 2023 17:07

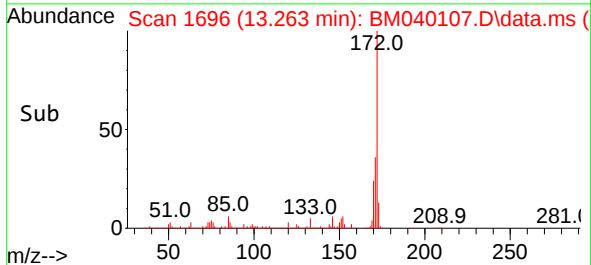
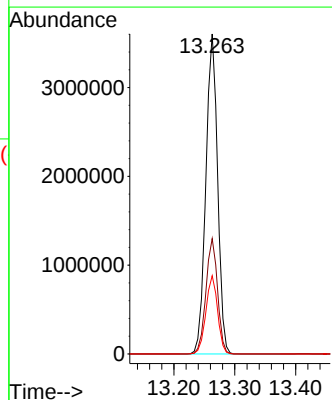
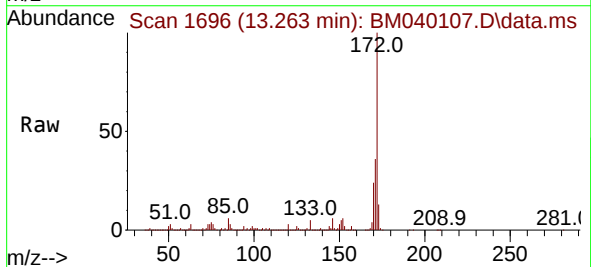
Instrument :
BNA_M
ClientSampleId :
TP-14-0A

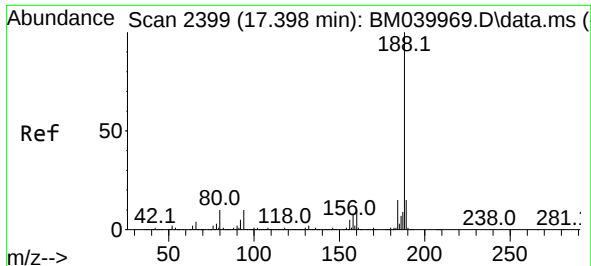
Tgt Ion:330 Resp: 1472733
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.2
141 35.4 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 93.024 ng
RT: 13.263 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM040107.D
Acq: 06 Jun 2023 17:07

Tgt Ion:172 Resp: 4827411
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.4 19.6 29.4

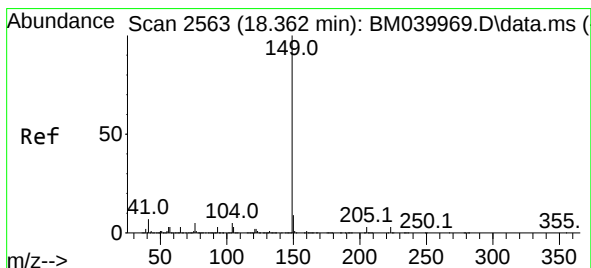
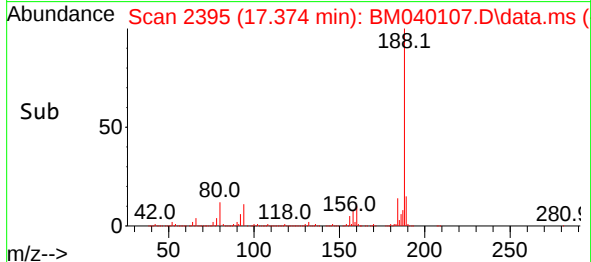
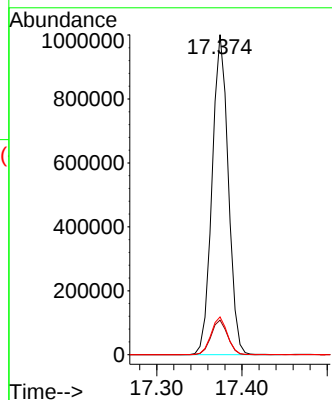
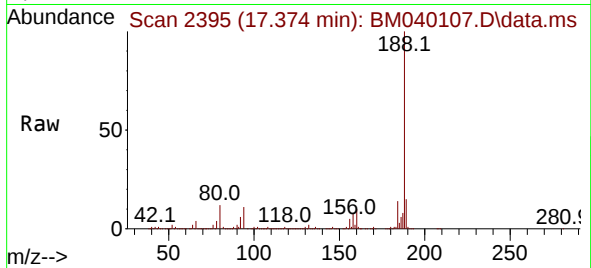




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040107.D
Acq: 06 Jun 2023 17:07

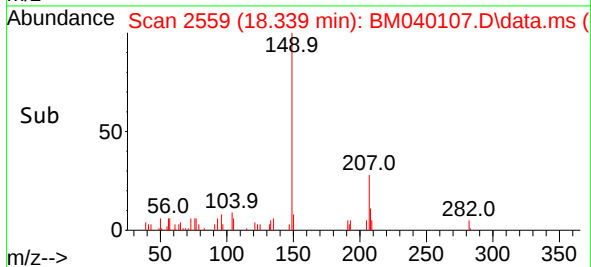
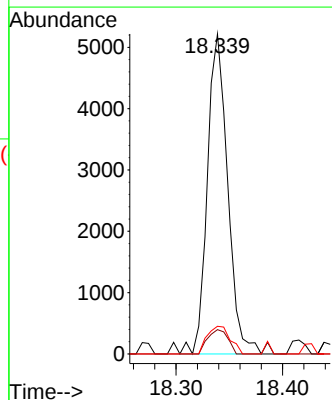
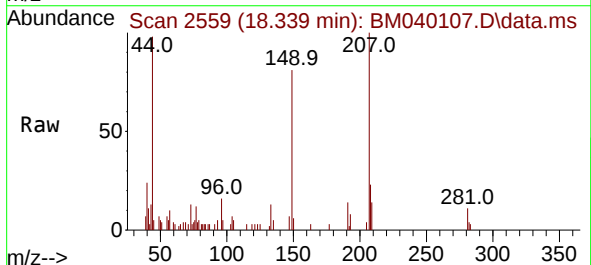
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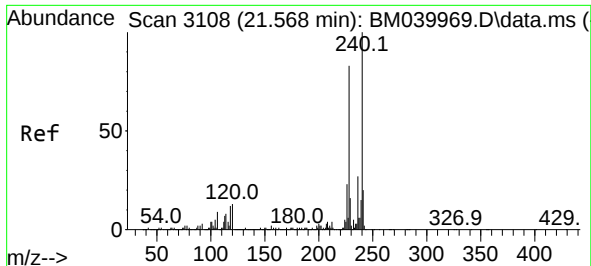
Tgt Ion:188 Resp: 1319140
Ion Ratio Lower Upper
188 100
94 10.8 7.8 11.8
80 11.8 8.2 12.4



#74
Di-n-butylphthalate
Concen: 3.733 ng
RT: 18.339 min Scan# 2559
Delta R.T. -0.006 min
Lab File: BM040107.D
Acq: 06 Jun 2023 17:07

Tgt Ion:149 Resp: 6977
Ion Ratio Lower Upper
149 100
150 7.6 7.4 11.2
104 8.6 4.2 6.2#

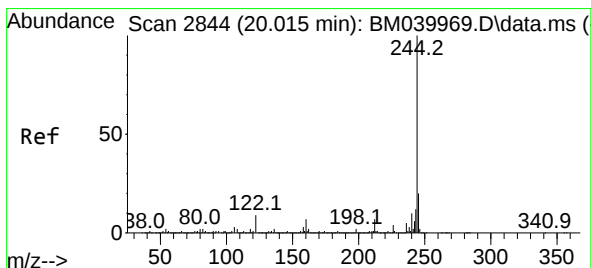
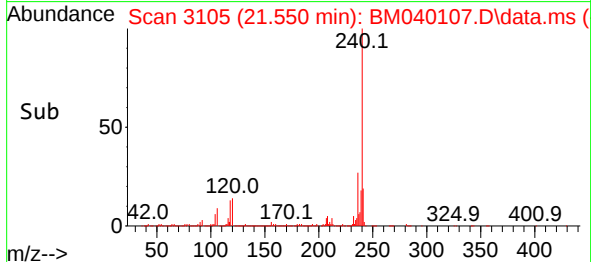
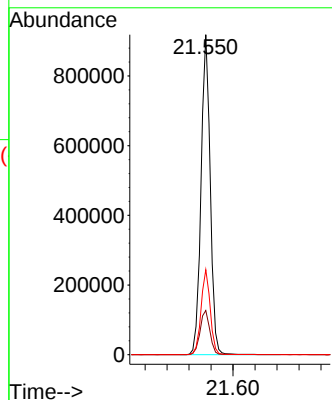
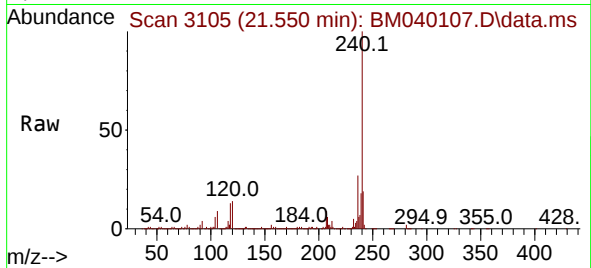




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040107.D
Acq: 06 Jun 2023 17:07

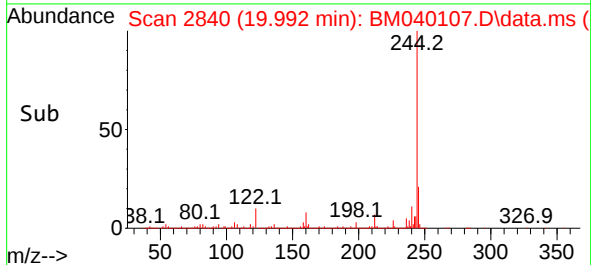
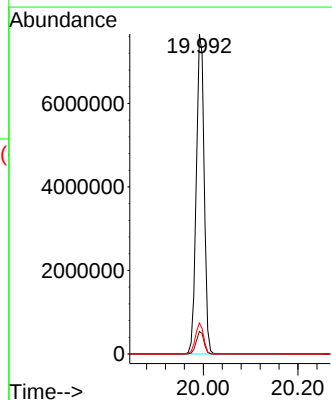
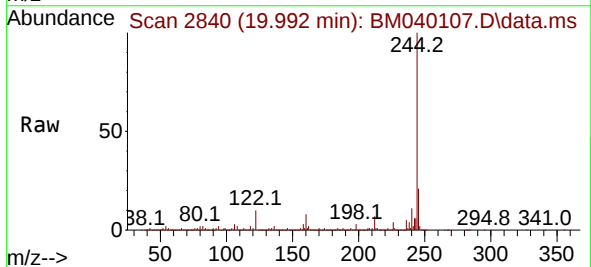
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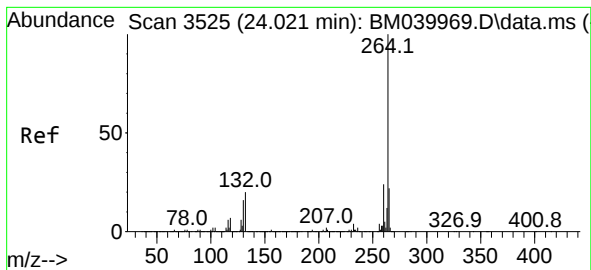
Tgt Ion:240 Resp: 1066514
Ion Ratio Lower Upper
240 100
120 13.8 10.1 15.1
236 26.5 21.3 31.9



#79
Terphenyl-d14
Concen: 128.709 ng
RT: 19.992 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BM040107.D
Acq: 06 Jun 2023 17:07

Tgt Ion:244 Resp: 8840725
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 9.7 7.1 10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.991 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040107.D
Acq: 06 Jun 2023 17:07

Instrument :
BNA_M
ClientSampleId :
TP-14-0A

Tgt Ion:264 Resp: 633310

Ion	Ratio	Lower	Upper
264	100		
260	25.9	19.5	29.3
265	20.8	17.7	26.5

