

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
 Data File : BM034314.D
 Acq On : 22 Mar 2022 17:37
 Operator : CG/JU
 Sample : N1960-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EB-20220316

Quant Time: Mar 23 05:05:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	135914	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	541843	20.000	ng	-0.01
39) Acenaphthene-d10	14.577	164	349462	20.000	ng	-0.01
64) Phenanthrene-d10	17.318	188	745617	20.000	ng	-0.01
76) Chrysene-d12	21.489	240	795788	20.000	ng	-0.01
86) Perylene-d12	23.900	264	846781	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	463383	61.163	ng	0.00
7) Phenol-d6	7.095	99	338380	31.195	ng	-0.01
23) Nitrobenzene-d5	9.101	82	985586	88.559	ng	-0.01
42) 2,4,6-Tribromophenol	16.065	330	617743	131.147	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	2048671	80.109	ng	-0.01
79) Terphenyl-d14	19.936	244	3747797	81.833	ng	-0.01

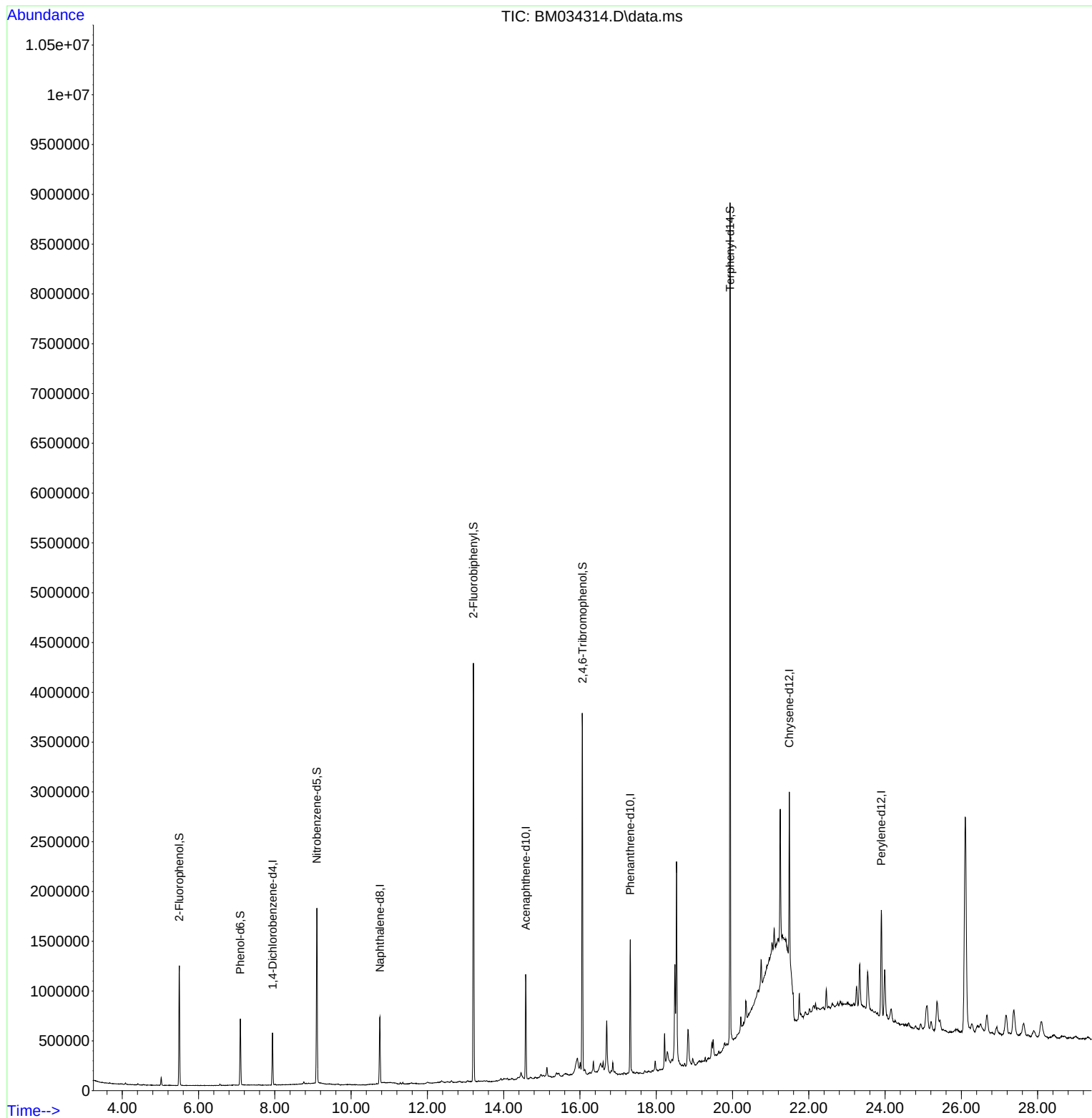
Target Compounds	Qvalue

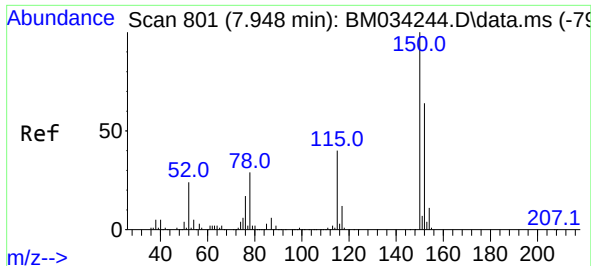
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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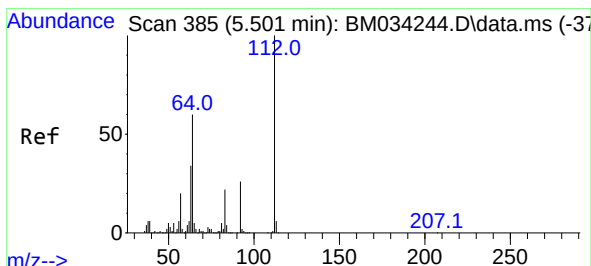
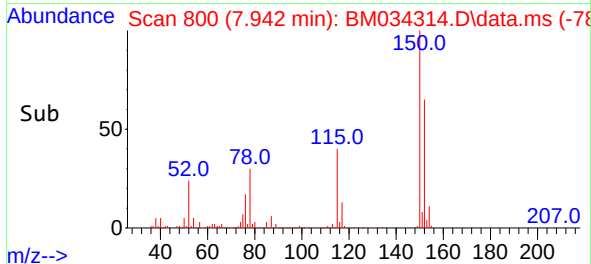
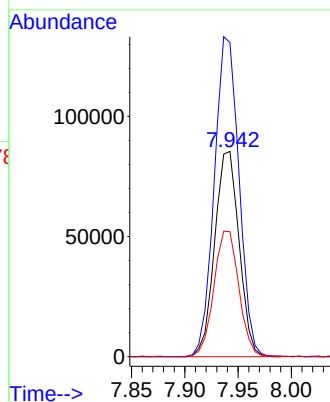
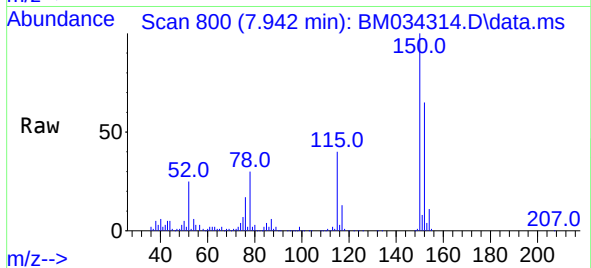




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM034314.D
Acq: 22 Mar 2022 17:37

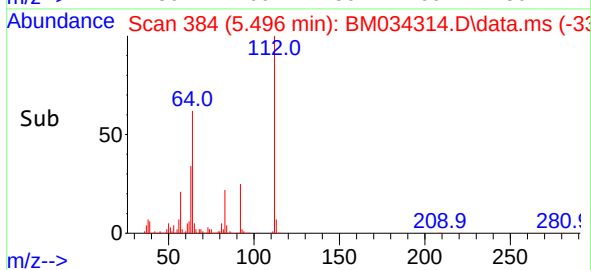
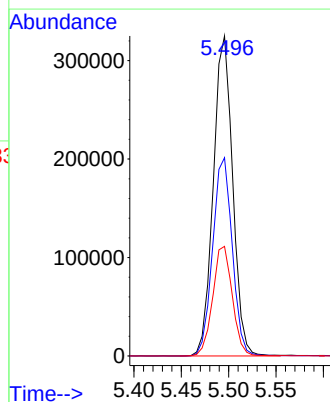
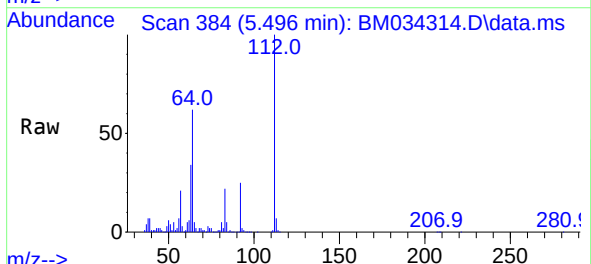
Instrument :
BNA_M
ClientSampleId :
EB-20220316

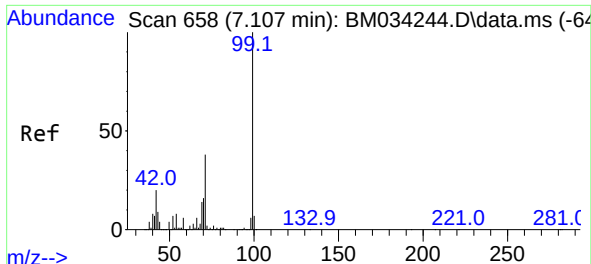
Tgt Ion:152 Resp: 135914
Ion Ratio Lower Upper
152 100
150 153.0 125.4 188.2
115 60.9 50.1 75.1



#5
2-Fluorophenol
Concen: 61.163 ng
RT: 5.496 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034314.D
Acq: 22 Mar 2022 17:37

Tgt Ion:112 Resp: 463383
Ion Ratio Lower Upper
112 100
64 62.0 47.9 71.9
63 34.2 27.1 40.7

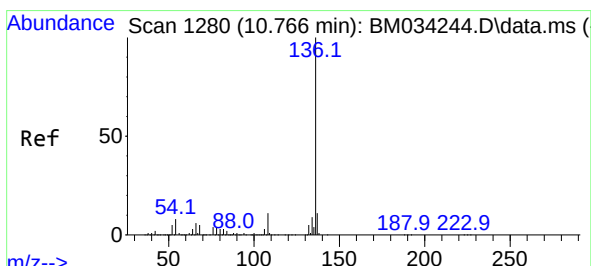
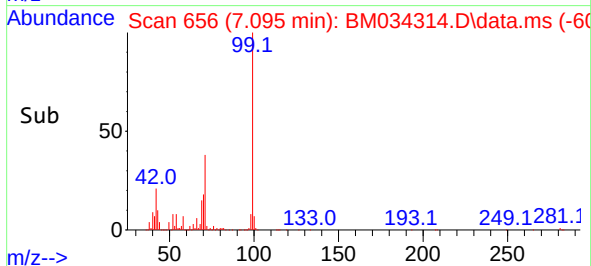
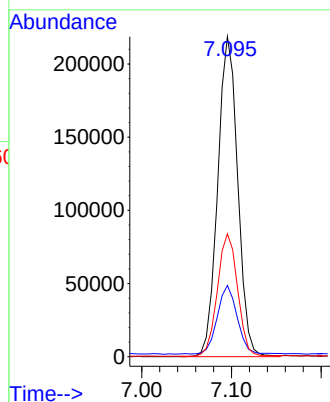
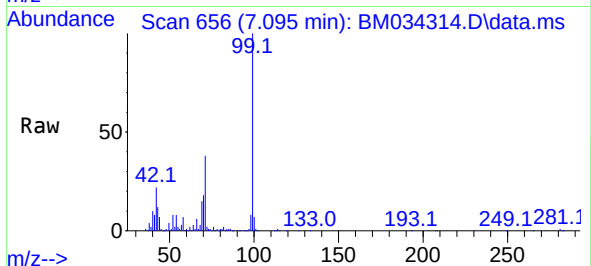




#7
Phenol-d6
Concen: 31.195 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM034314.D
Acq: 22 Mar 2022 17:37

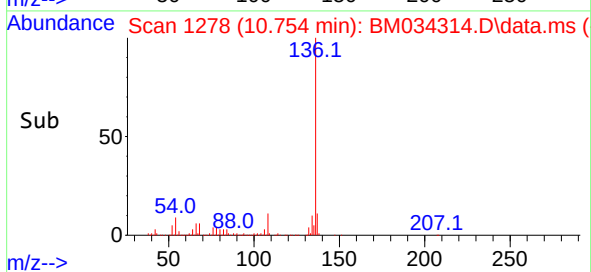
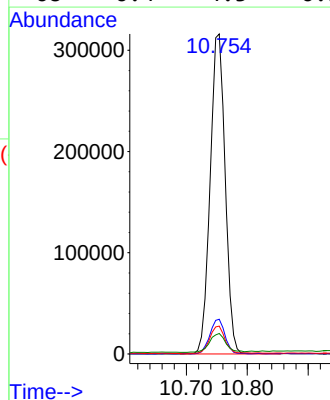
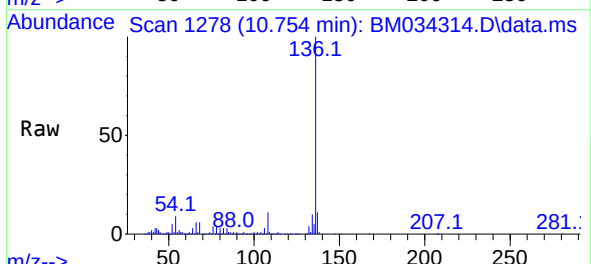
Instrument :
BNA_M
ClientSampleId :
EB-20220316

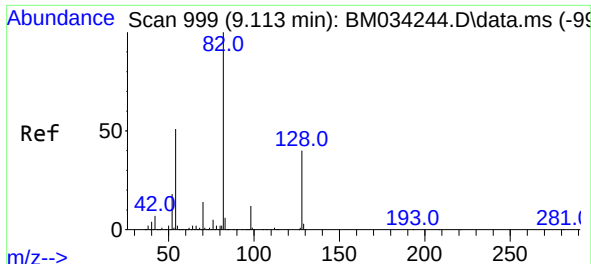
Tgt Ion: 99 Resp: 338380
Ion Ratio Lower Upper
99 100
42 22.3 15.6 23.4
71 38.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM034314.D
Acq: 22 Mar 2022 17:37

Tgt Ion: 136 Resp: 541843
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.7 6.2 9.4
68 6.4 4.3 6.5





#23

Nitrobenzene-d5

Concen: 88.559 ng

RT: 9.101 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM034314.D

Acq: 22 Mar 2022 17:37

Instrument :

BNA_M

ClientSampleId :

EB-20220316

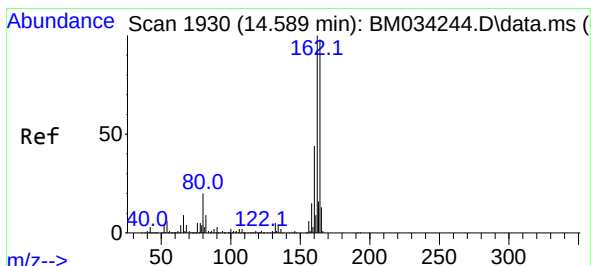
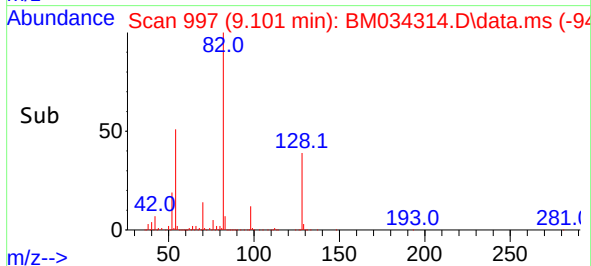
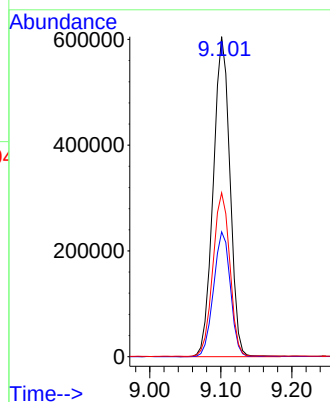
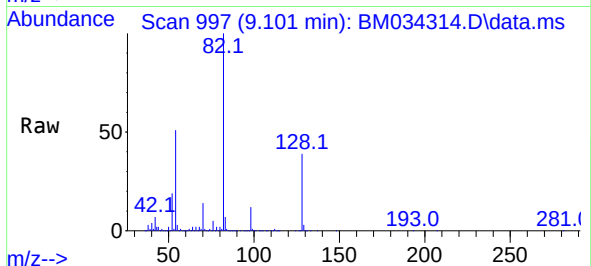
Tgt Ion: 82 Resp: 985586

Ion Ratio Lower Upper

82 100

128 39.0 31.9 47.9

54 51.2 40.6 61.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.577 min Scan# 1928

Delta R.T. -0.012 min

Lab File: BM034314.D

Acq: 22 Mar 2022 17:37

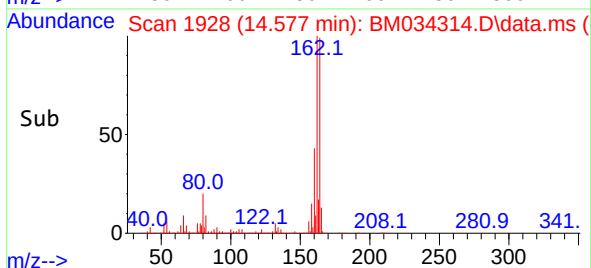
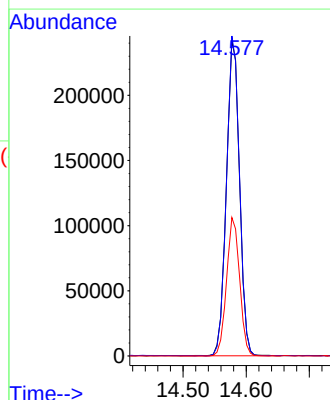
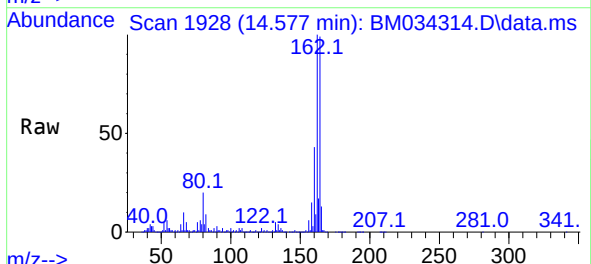
Tgt Ion:164 Resp: 349462

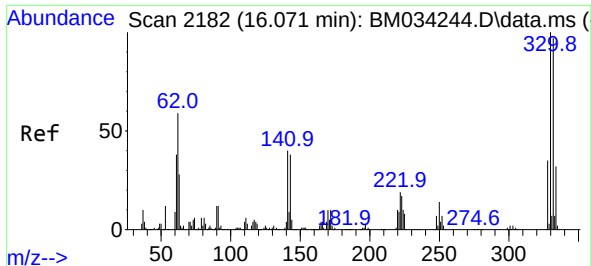
Ion Ratio Lower Upper

164 100

162 101.5 81.6 122.4

160 43.9 35.6 53.4

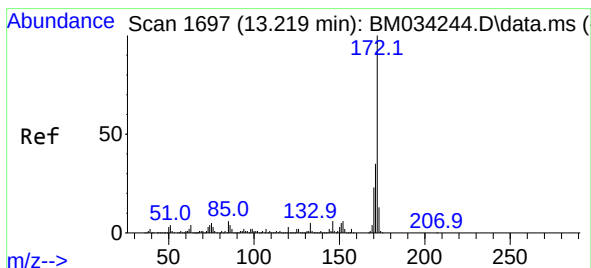
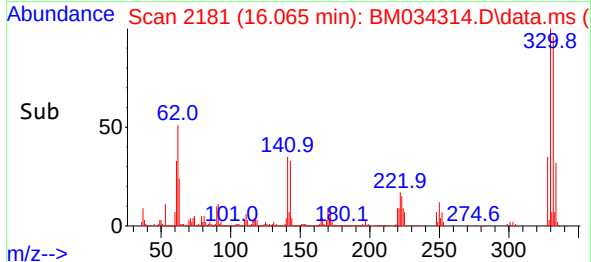
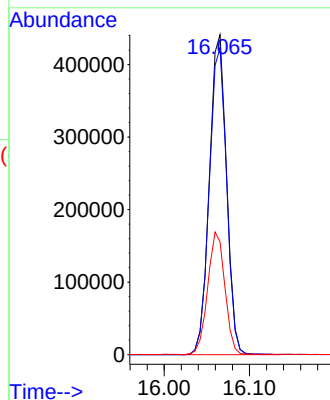
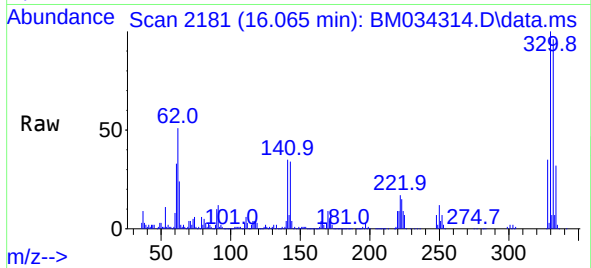




#42
2,4,6-Tribromophenol
Concen: 131.147 ng
RT: 16.065 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM034314.D
Acq: 22 Mar 2022 17:37

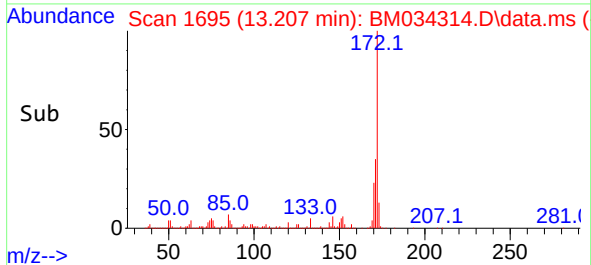
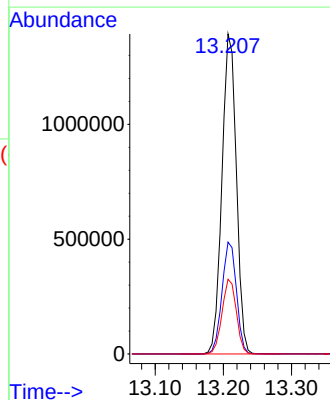
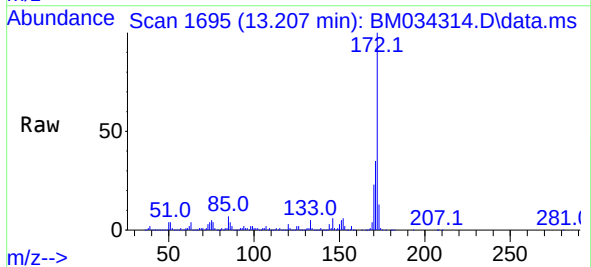
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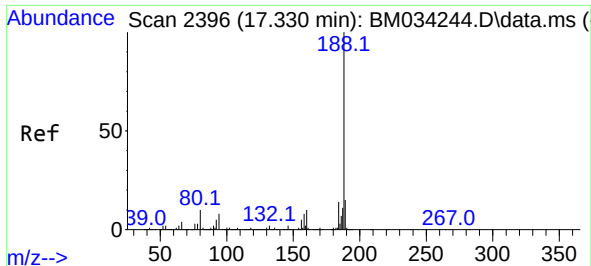
Tgt Ion:330 Resp: 617743
Ion Ratio Lower Upper
330 100
332 96.7 78.2 117.4
141 38.1 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 80.109 ng
RT: 13.207 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BM034314.D
Acq: 22 Mar 2022 17:37

Tgt Ion:172 Resp: 2048671
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.3 18.6 28.0

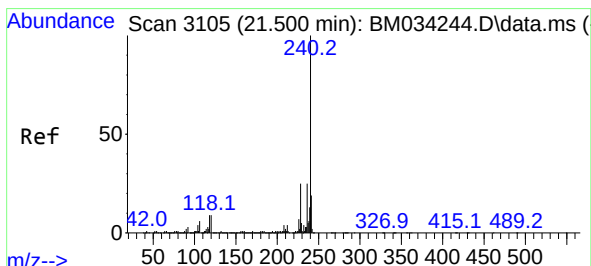
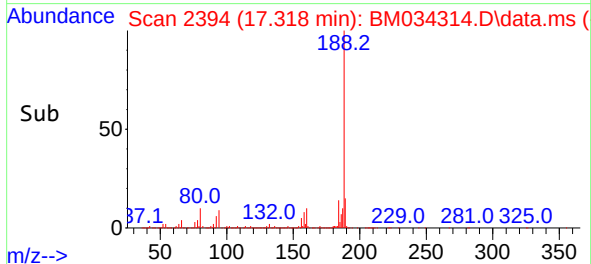
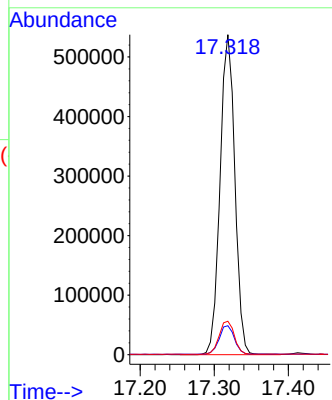
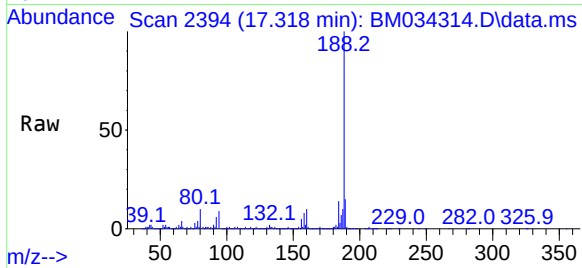




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034314.D
Acq: 22 Mar 2022 17:37

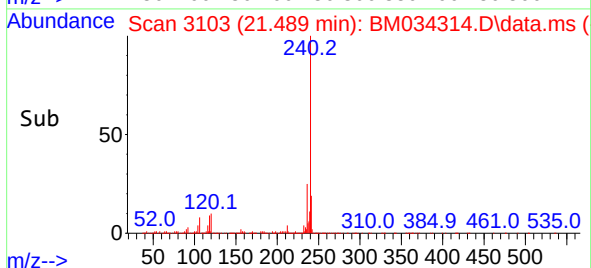
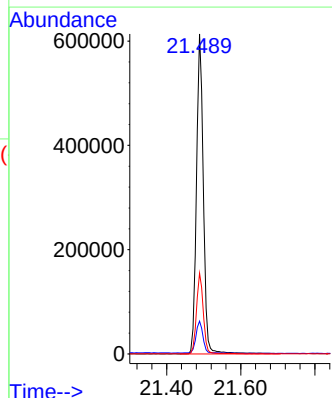
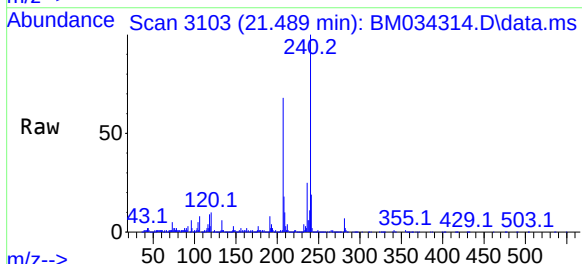
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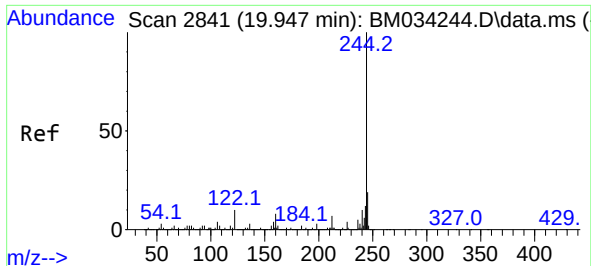
Tgt Ion:188 Resp: 745617
Ion Ratio Lower Upper
188 100
94 9.1 6.6 9.8
80 10.4 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BM034314.D
Acq: 22 Mar 2022 17:37

Tgt Ion:240 Resp: 795788
Ion Ratio Lower Upper
240 100
120 10.3 7.3 10.9
236 25.2 20.2 30.2

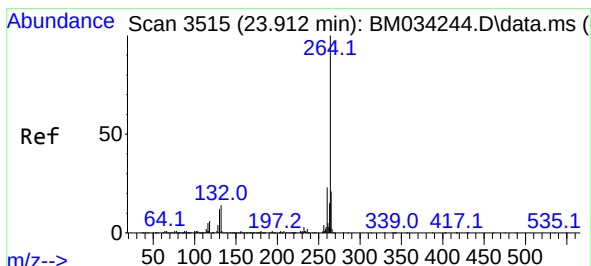
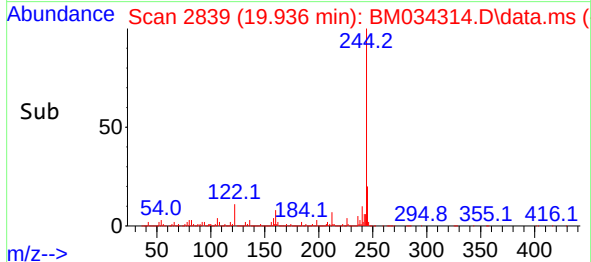
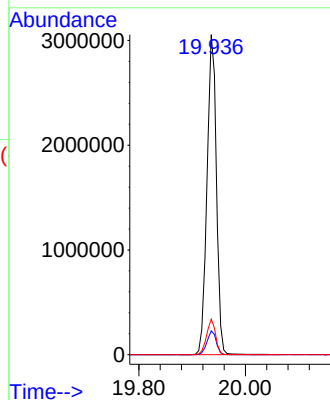
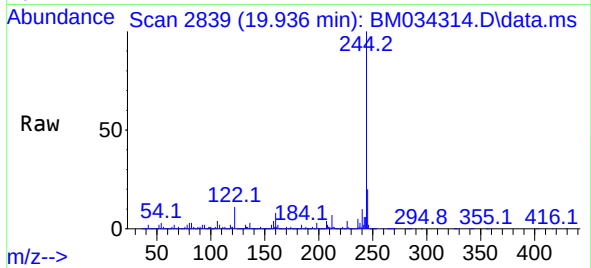




#79
 Terphenyl-d14
 Concen: 81.833 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM034314.D
 Acq: 22 Mar 2022 17:37

Instrument :
 BNA_M
 ClientSampleId :
 EB-20220316

Tgt Ion:244 Resp: 3747797
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 11.1 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.900 min Scan# 3513
 Delta R.T. -0.012 min
 Lab File: BM034314.D
 Acq: 22 Mar 2022 17:37

Tgt Ion:264 Resp: 846781
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 28.0
 265 22.0 17.6 26.4

