

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031622\
 Data File : BM034252.D
 Acq On : 16 Mar 2022 10:38
 Operator : CG/JU
 Sample : PB143161BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143161BL

Quant Time: Mar 16 12:11:27 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	7.949	152	163318	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	628959	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	369287	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	672887	20.000	ng	0.00
76) Chrysene-d12	21.495	240	528003	20.000	ng	0.00
86) Perylene-d12	23.906	264	517051	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1481350	162.719	ng	0.00
7) Phenol-d6	7.107	99	1846282	141.646	ng	0.00
23) Nitrobenzene-d5	9.107	82	1213547	93.939	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	644515	129.485	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2637263	97.588	ng	0.00
79) Terphenyl-d14	19.942	244	3208136	105.577	ng	0.00

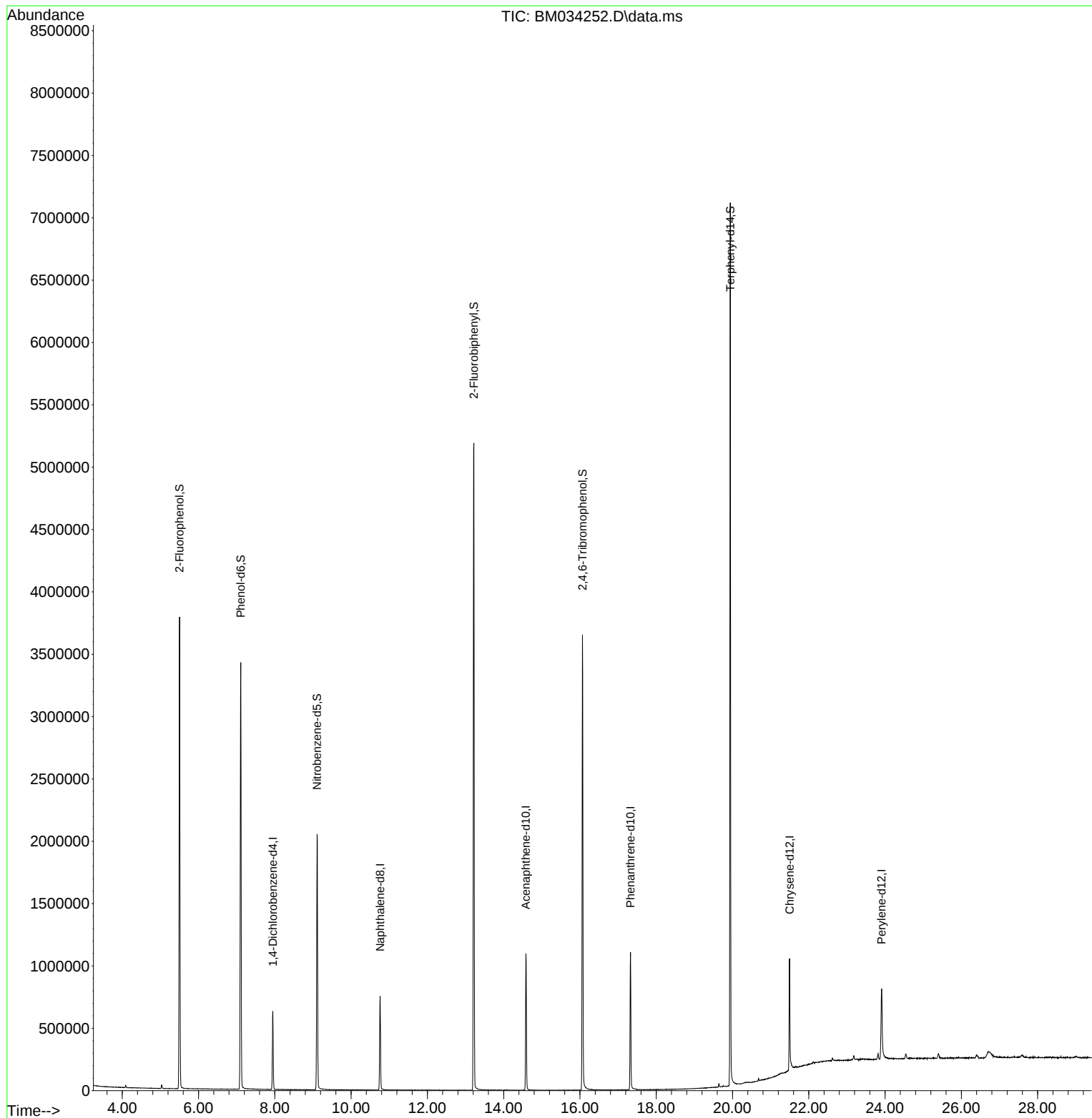
Target Compounds	Qvalue

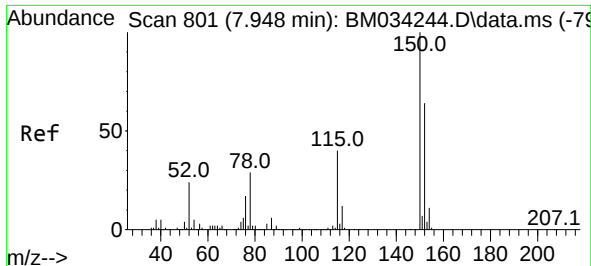
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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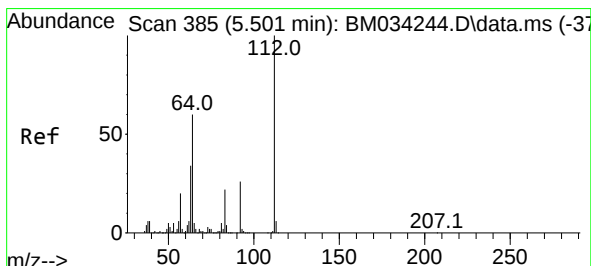
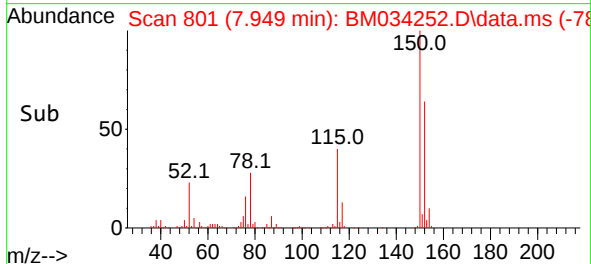
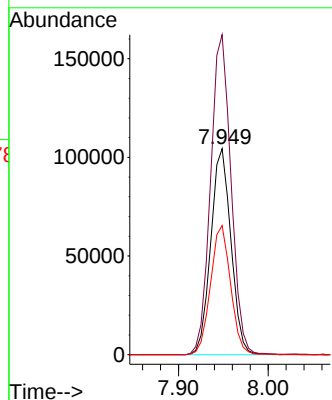
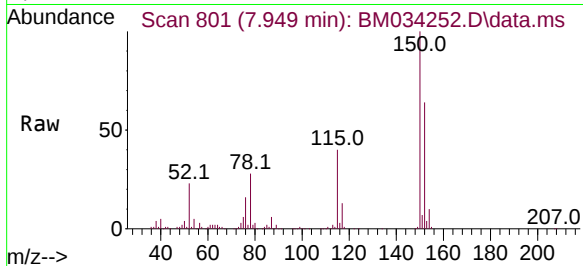




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.949 min Scan# 801
Delta R.T. 0.001 min
Lab File: BM034252.D
Acq: 16 Mar 2022 10:38

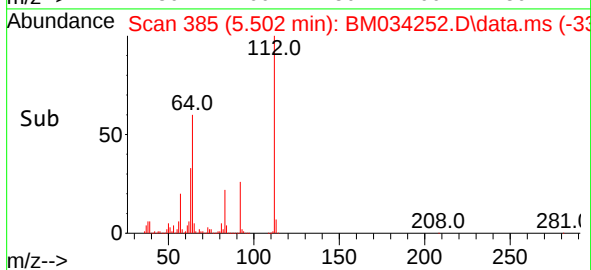
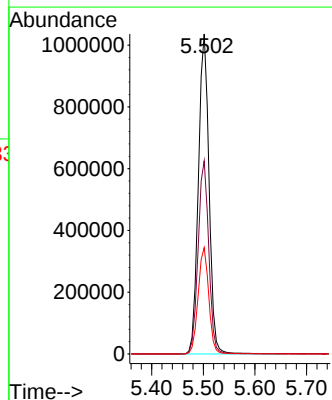
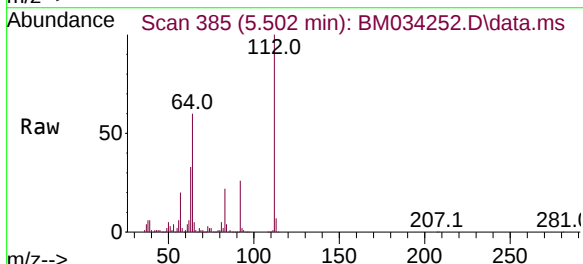
Instrument :
BNA_M
ClientSampleId :
PB143161BL

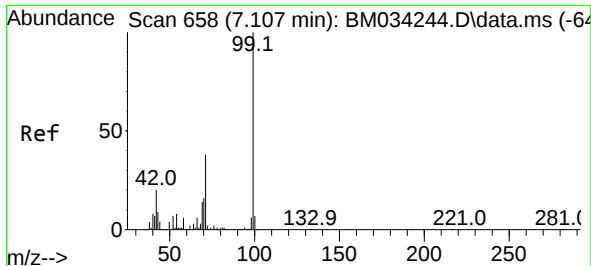
Tgt Ion:152 Resp: 163318
Ion Ratio Lower Upper
152 100
150 155.3 125.4 188.2
115 62.7 50.1 75.1



#5
2-Fluorophenol
Concen: 162.719 ng
RT: 5.502 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM034252.D
Acq: 16 Mar 2022 10:38

Tgt Ion:112 Resp: 1481350
Ion Ratio Lower Upper
112 100
64 60.4 47.9 71.9
63 33.2 27.1 40.7



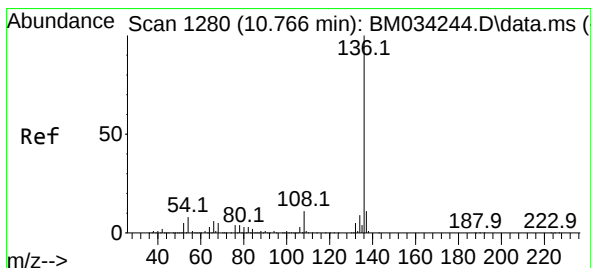
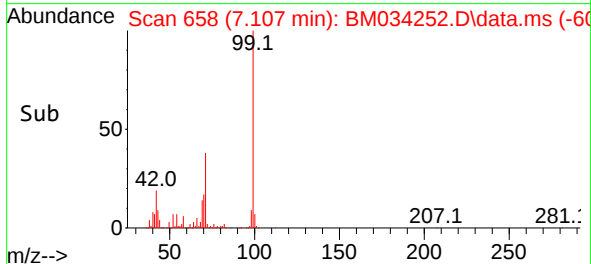
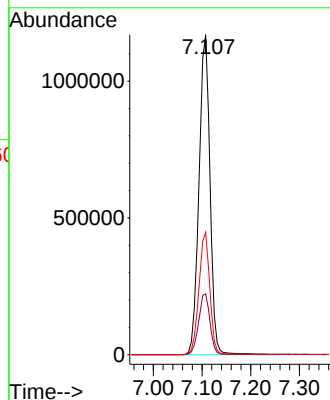
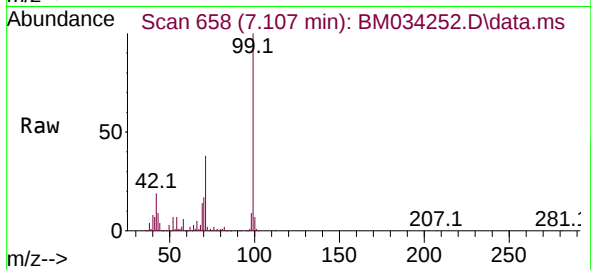


#7
Phenol-d6
Concen: 141.646 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034252.D
Acq: 16 Mar 2022 10:38

Instrument :
BNA_M
ClientSampleId :
PB143161BL

Tgt Ion: 99 Resp: 1846282

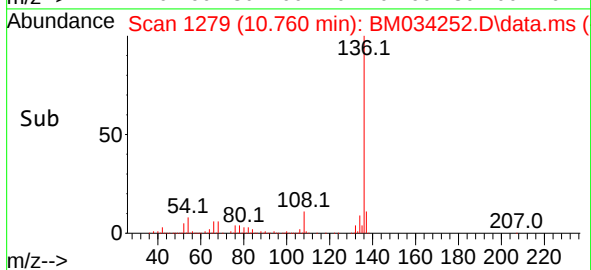
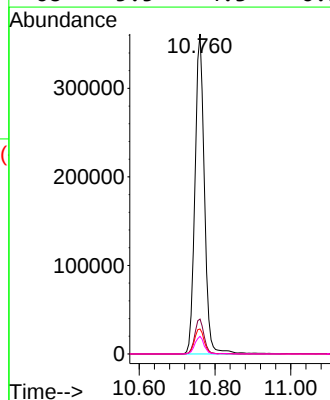
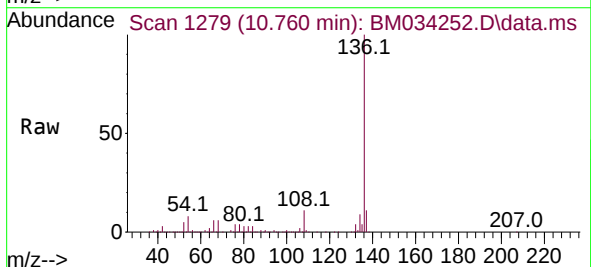
Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.6	23.4
71	38.2	30.6	46.0

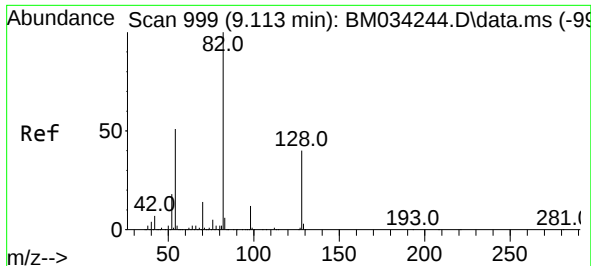


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM034252.D
Acq: 16 Mar 2022 10:38

Tgt Ion: 136 Resp: 628959

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.8	6.2	9.4
68	5.5	4.3	6.5

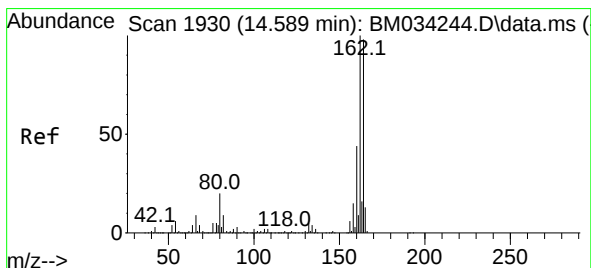
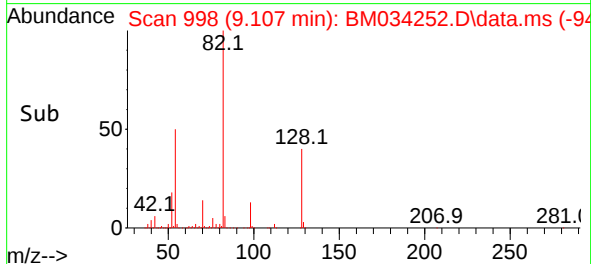
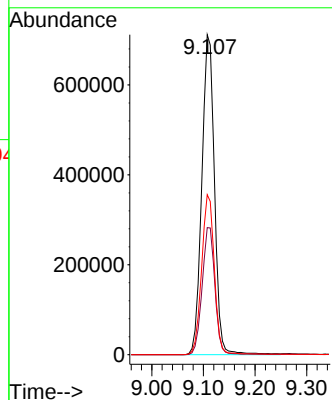
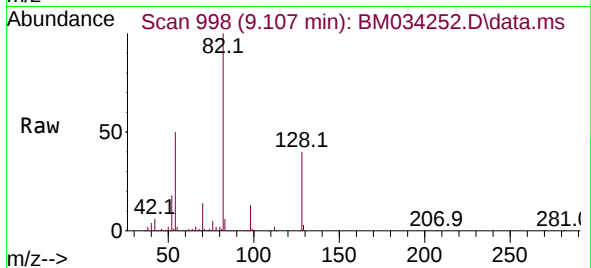




#23
Nitrobenzene-d5
Concen: 93.939 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034252.D
Acq: 16 Mar 2022 10:38

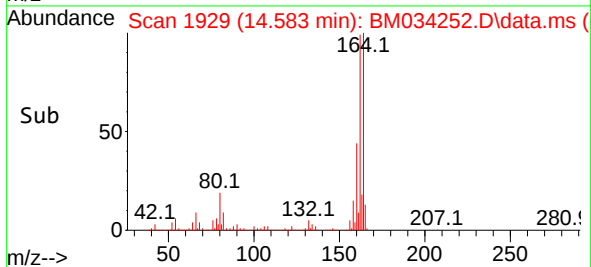
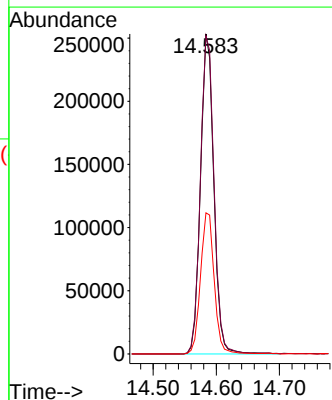
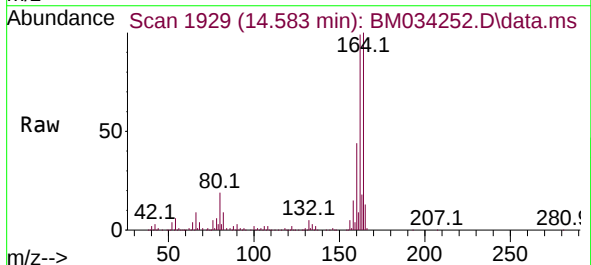
Instrument :
BNA_M
ClientSampleId :
PB143161BL

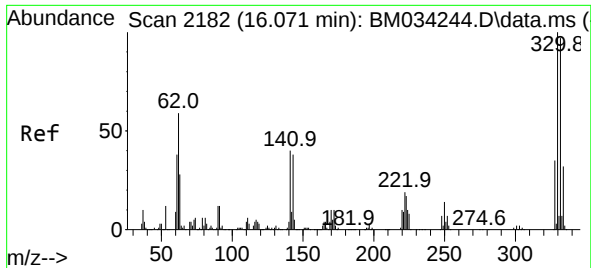
Tgt Ion: 82 Resp: 1213547
Ion Ratio Lower Upper
82 100
128 39.7 31.9 47.9
54 50.0 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM034252.D
Acq: 16 Mar 2022 10:38

Tgt Ion: 164 Resp: 369287
Ion Ratio Lower Upper
164 100
162 99.4 81.6 122.4
160 44.1 35.6 53.4

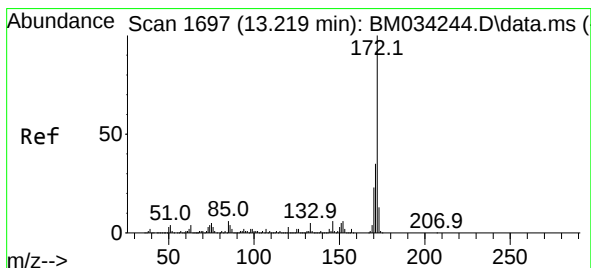
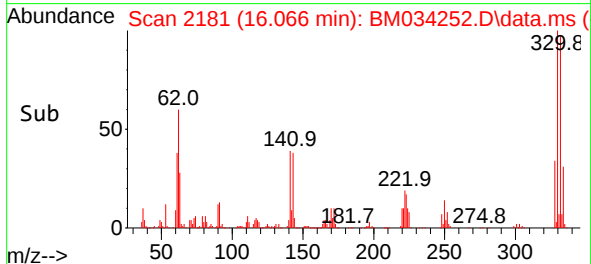
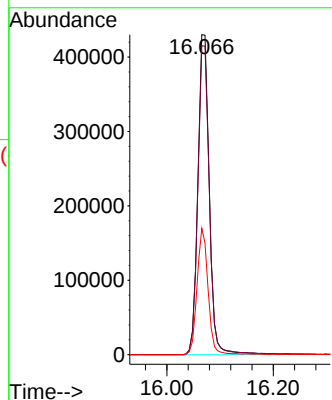
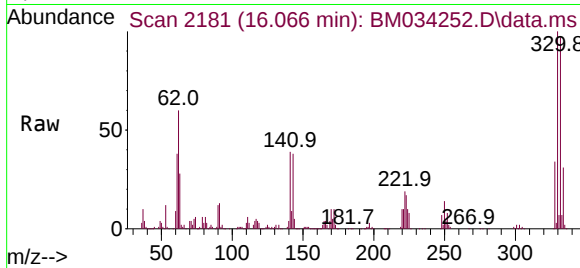




#42
2,4,6-Tribromophenol
Concen: 129.485 ng
RT: 16.066 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM034252.D
Acq: 16 Mar 2022 10:38

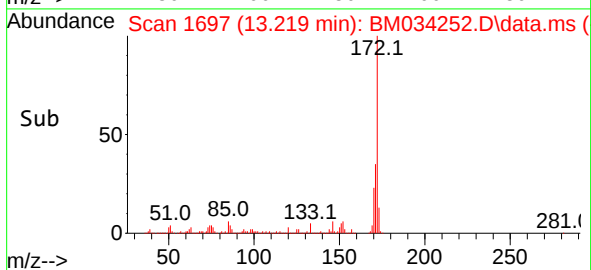
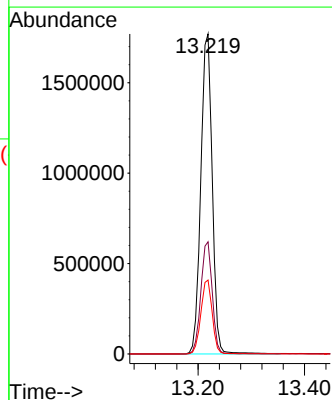
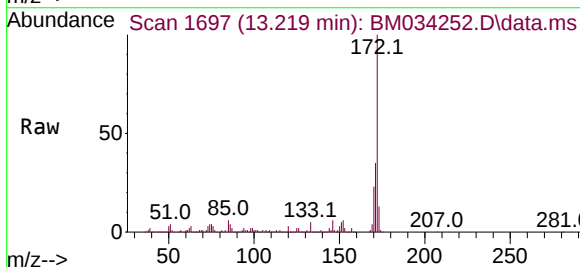
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BNA_M
ClientSampleId :
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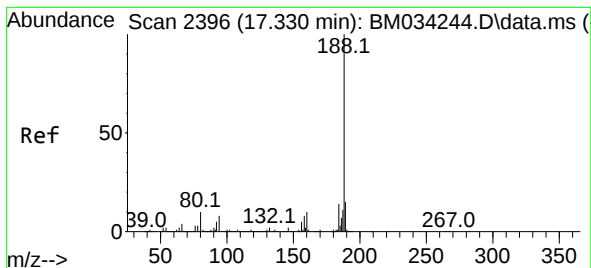
Tgt Ion:330 Resp: 644515
Ion Ratio Lower Upper
330 100
332 97.3 78.2 117.4
141 37.7 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 97.588 ng
RT: 13.219 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM034252.D
Acq: 16 Mar 2022 10:38

Tgt Ion:172 Resp: 2637263
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.1 18.6 28.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.324 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034252.D

Acq: 16 Mar 2022 10:38

Instrument :

BNA_M

ClientSampleId :

PB143161BL

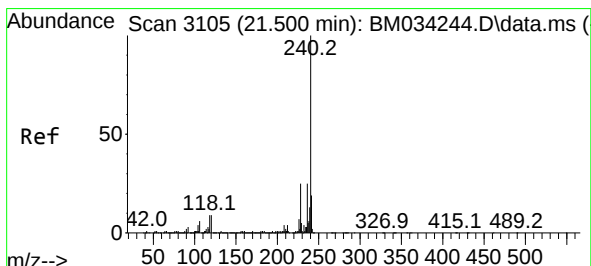
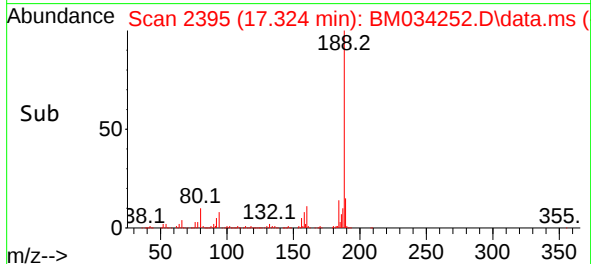
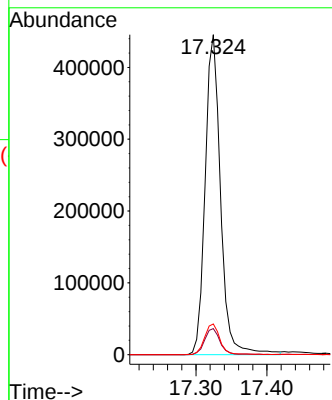
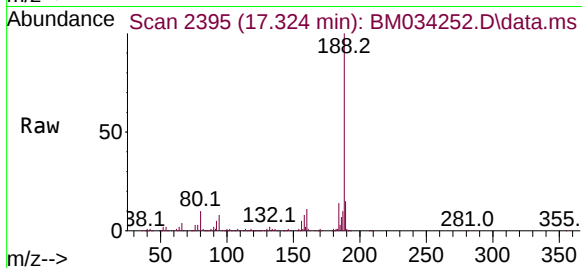
Tgt Ion:188 Resp: 672887

Ion Ratio Lower Upper

188 100

94 8.2 6.6 9.8

80 9.6 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.495 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM034252.D

Acq: 16 Mar 2022 10:38

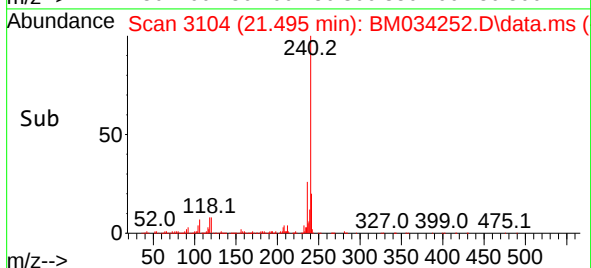
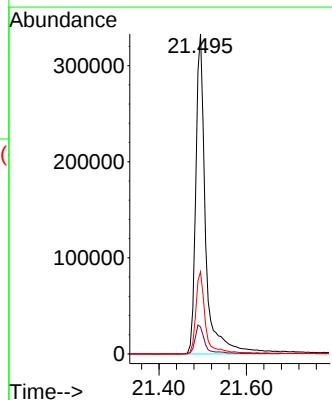
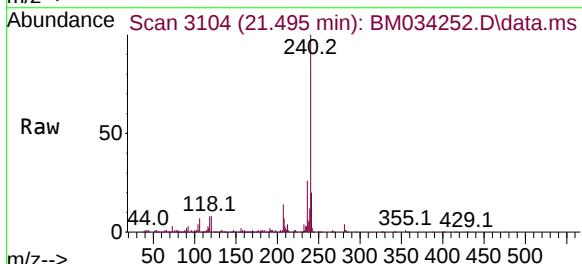
Tgt Ion:240 Resp: 528003

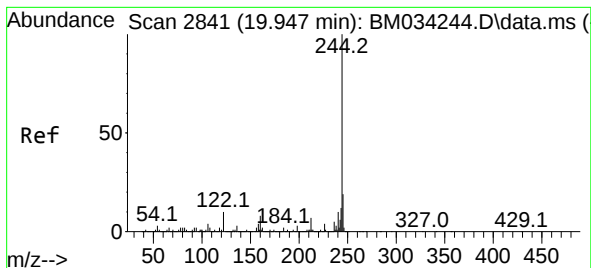
Ion Ratio Lower Upper

240 100

120 8.5 7.3 10.9

236 25.7 20.2 30.2





#79

Terphenyl-d14

Concen: 105.577 ng

RT: 19.942 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034252.D

Acq: 16 Mar 2022 10:38

Instrument :

BNA_M

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PB143161BL

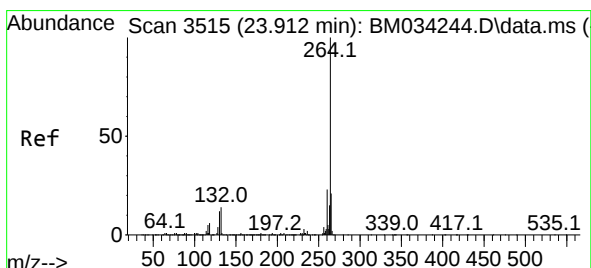
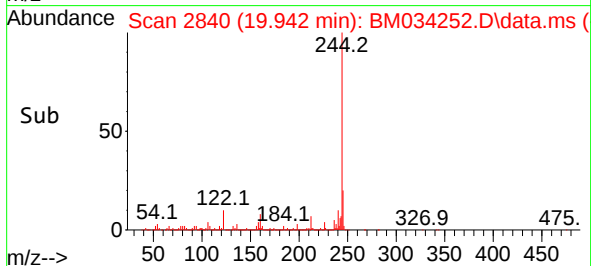
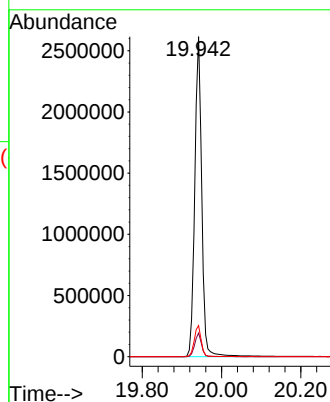
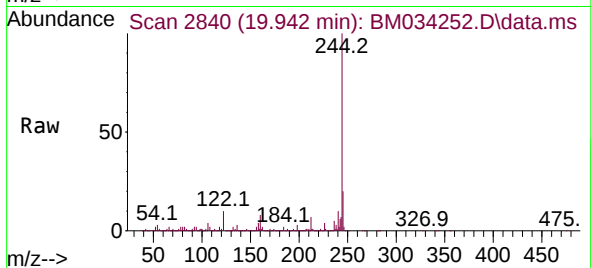
Tgt Ion:244 Resp: 3208136

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 9.7 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.906 min Scan# 3514

Delta R.T. -0.006 min

Lab File: BM034252.D

Acq: 16 Mar 2022 10:38

Tgt Ion:264 Resp: 517051

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 22.0 17.6 26.4

