

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081523\
 Data File : BM041407.D
 Acq On : 15 Aug 2023 15:50
 Operator : MA/JU
 Sample : 04016-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-PP12

Quant Time: Aug 16 01:10:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 17:51:06 2023
 Response via : Initial Calibration

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

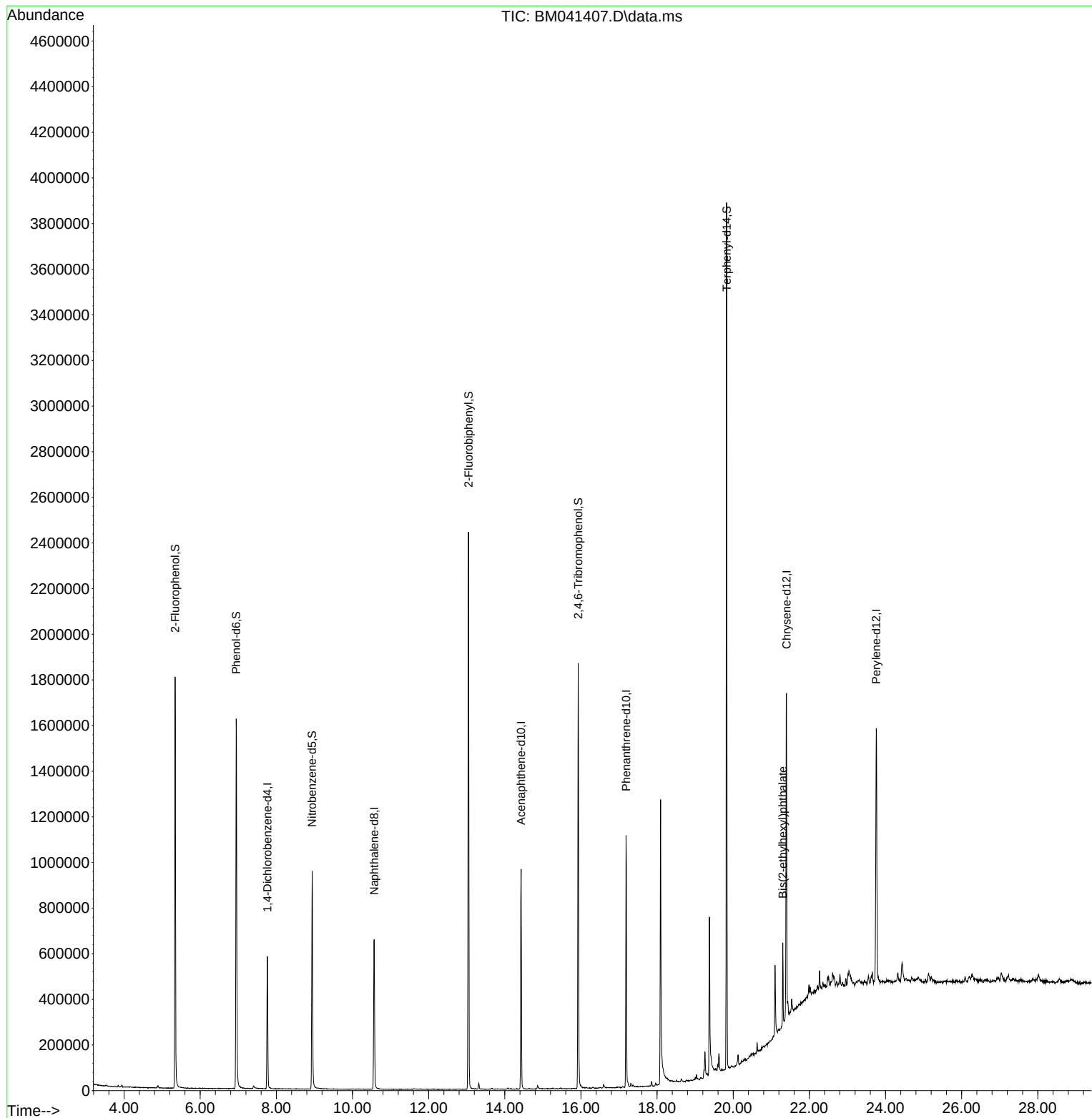
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	146167	20.000	ng	-0.01
21) Naphthalene-d8	10.569	136	547091	20.000	ng	-0.01
39) Acenaphthene-d10	14.427	164	317987	20.000	ng	-0.01
64) Phenanthrene-d10	17.186	188	645204	20.000	ng	-0.02
76) Chrysene-d12	21.397	240	682755	20.000	ng	-0.02
86) Perylene-d12	23.756	264	866660	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	710797	72.680	ng	0.00
7) Phenol-d6	6.945	99	899097	70.924	ng	-0.01
23) Nitrobenzene-d5	8.939	82	569296	48.392	ng	-0.01
42) 2,4,6-Tribromophenol	15.927	330	331339	73.668	ng	-0.02
45) 2-Fluorobiphenyl	13.045	172	1188947	47.233	ng	-0.01
79) Terphenyl-d14	19.827	244	1713995	45.390	ng	-0.02
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.303	149	128429	6.932	ng	Qvalue # 98

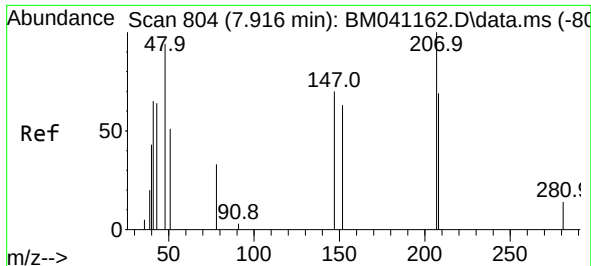
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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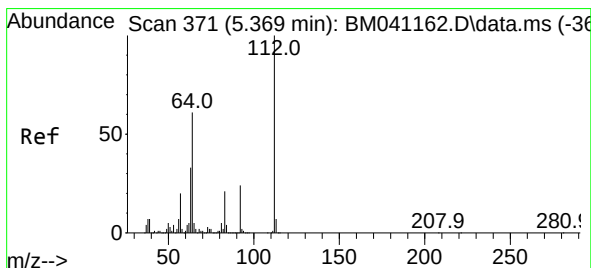
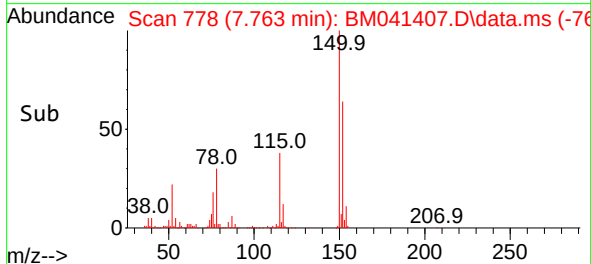
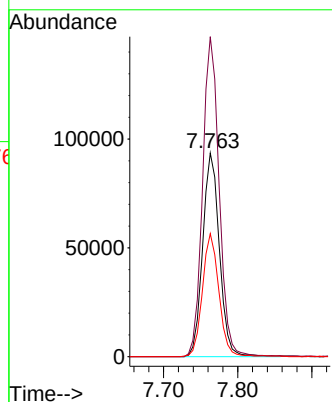
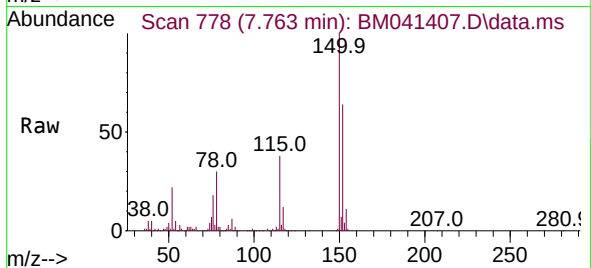




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BM041407.D
 Acq: 15 Aug 2023 15:50

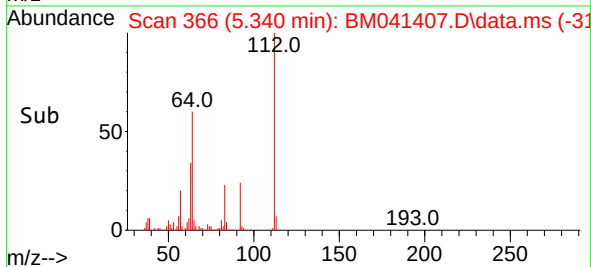
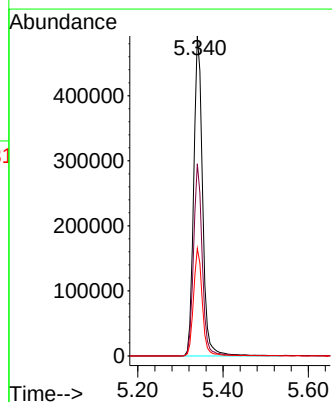
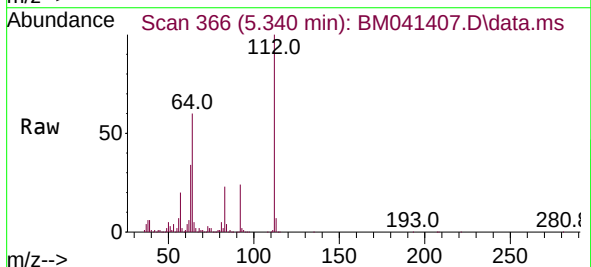
Instrument :
 BNA_M
 ClientSampleId :
 B-PP12

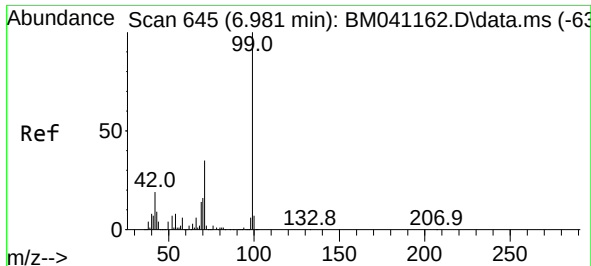
Tgt Ion:152 Resp: 146167
 Ion Ratio Lower Upper
 152 100
 150 157.2 125.5 188.3
 115 60.4 48.0 72.0



#5
 2-Fluorophenol
 Concen: 72.680 ng
 RT: 5.340 min Scan# 366
 Delta R.T. -0.006 min
 Lab File: BM041407.D
 Acq: 15 Aug 2023 15:50

Tgt Ion:112 Resp: 710797
 Ion Ratio Lower Upper
 112 100
 64 60.0 48.5 72.7
 63 33.6 26.5 39.7

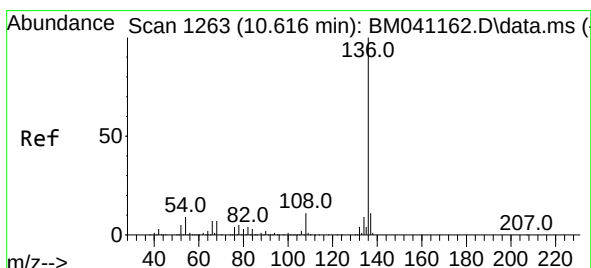
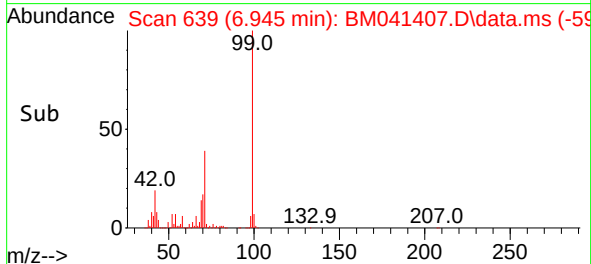
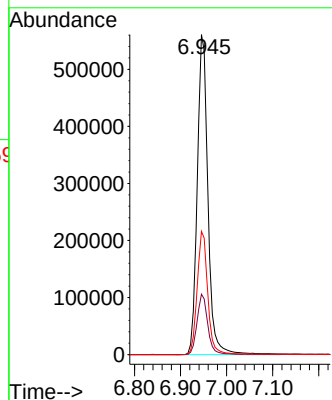
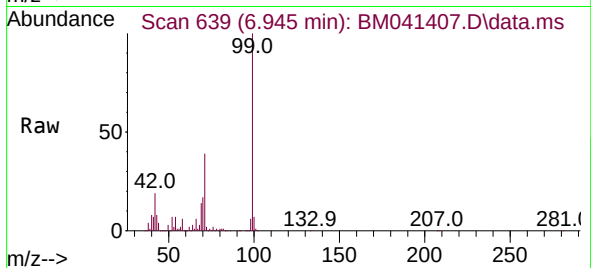




#7
Phenol-d6
Concen: 70.924 ng
RT: 6.945 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM041407.D
Acq: 15 Aug 2023 15:50

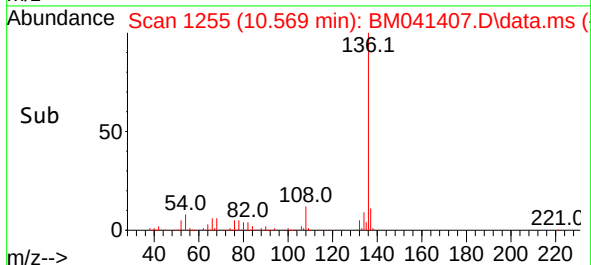
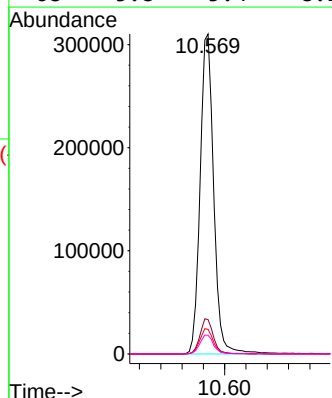
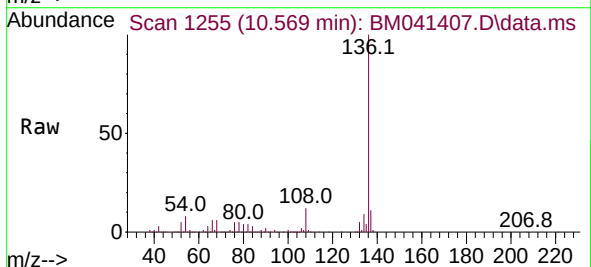
Instrument :
BNA_M
ClientSampleId :
B-PP12

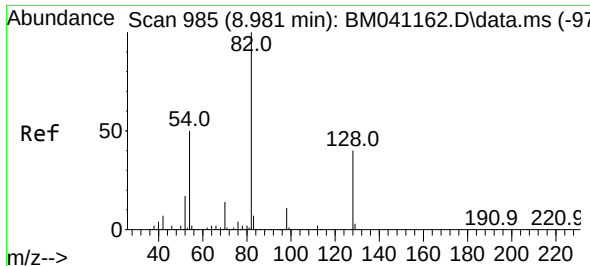
Tgt Ion: 99 Resp: 899097
Ion Ratio Lower Upper
99 100
42 18.9 15.4 23.0
71 38.5 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BM041407.D
Acq: 15 Aug 2023 15:50

Tgt Ion: 136 Resp: 547091
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.7 6.9 10.3
68 5.8 5.4 8.2

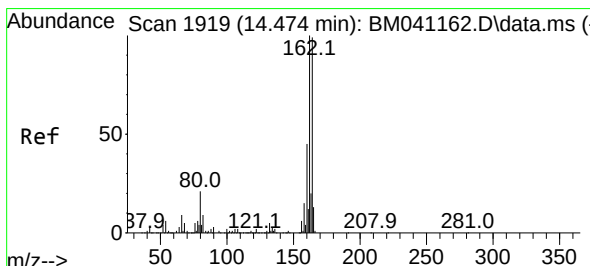
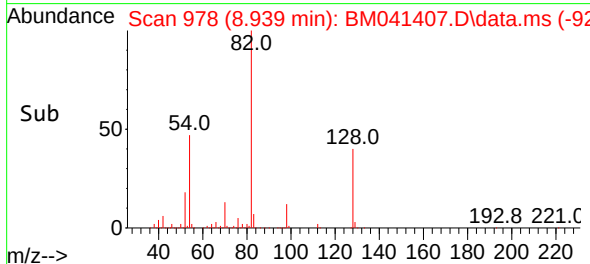
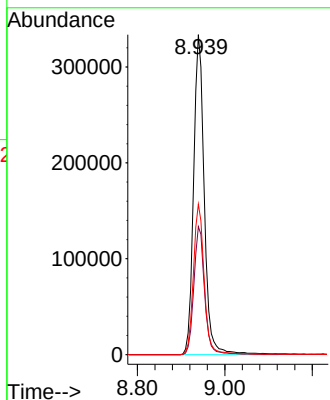
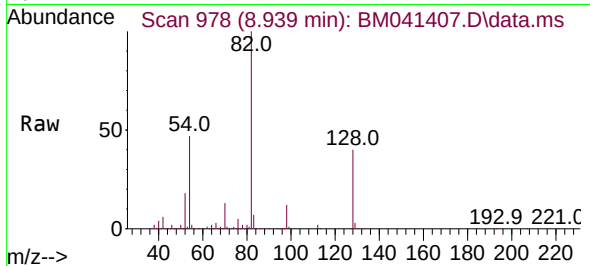




#23
Nitrobenzene-d5
Concen: 48.392 ng
RT: 8.939 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM041407.D
Acq: 15 Aug 2023 15:50

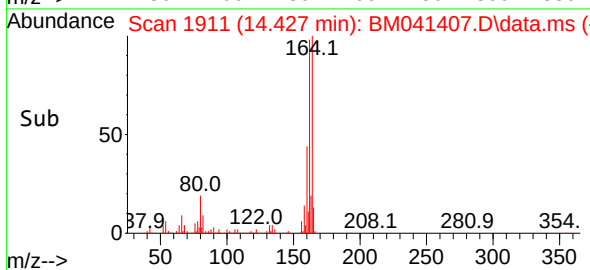
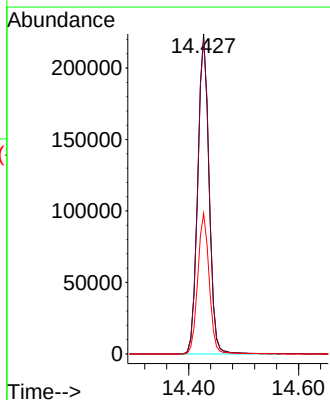
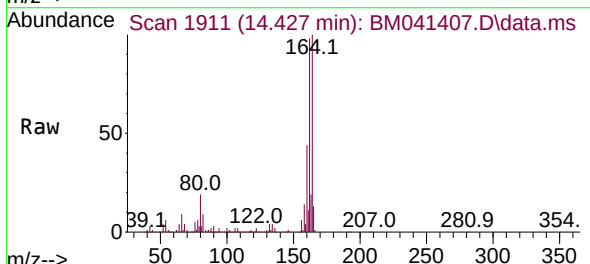
Instrument :
BNA_M
ClientSampleId :
B-PP12

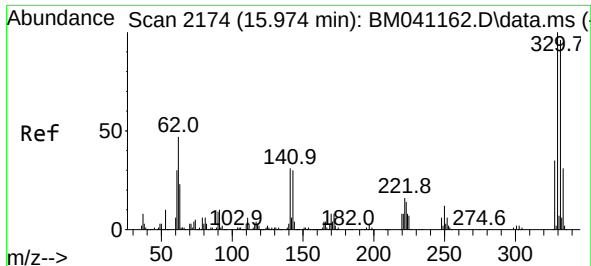
Tgt Ion: 82 Resp: 569296
Ion Ratio Lower Upper
82 100
128 40.0 31.8 47.6
54 47.0 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BM041407.D
Acq: 15 Aug 2023 15:50

Tgt Ion: 164 Resp: 317987
Ion Ratio Lower Upper
164 100
162 98.3 80.4 120.6
160 43.9 36.2 54.2

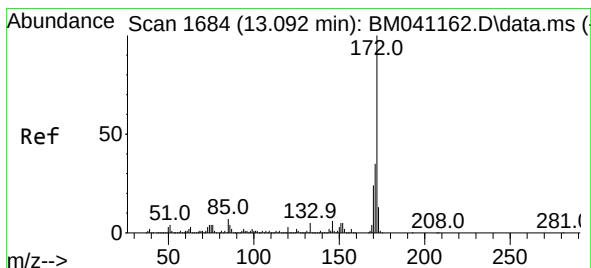
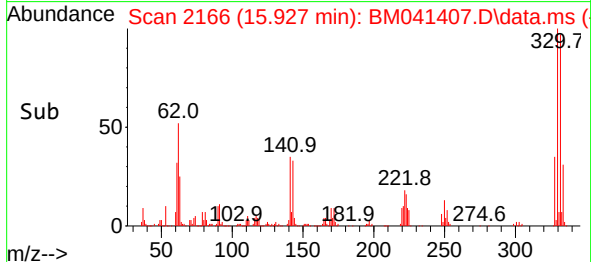
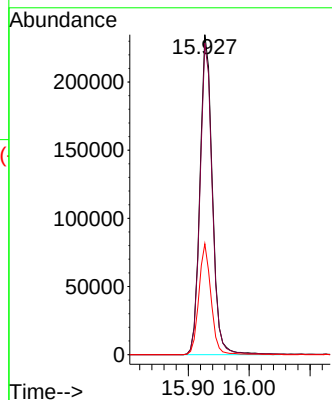
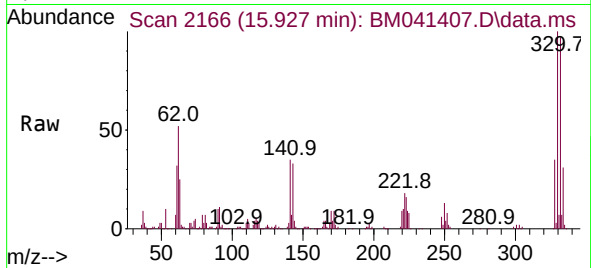




#42
2,4,6-Tribromophenol
Concen: 73.668 ng
RT: 15.927 min Scan# 2174
Delta R.T. -0.018 min
Lab File: BM041407.D
Acq: 15 Aug 2023 15:50

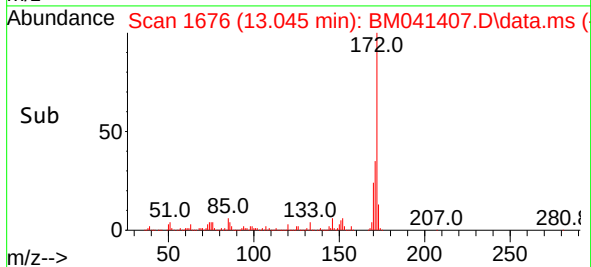
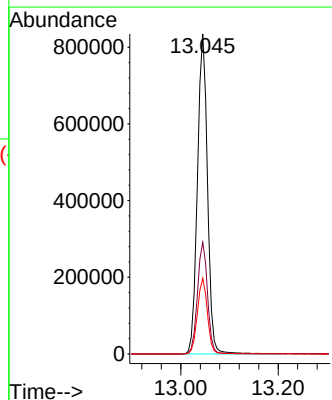
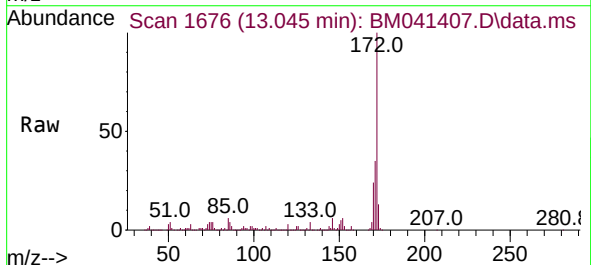
Instrument :
BNA_M
ClientSampleId :
B-PP12

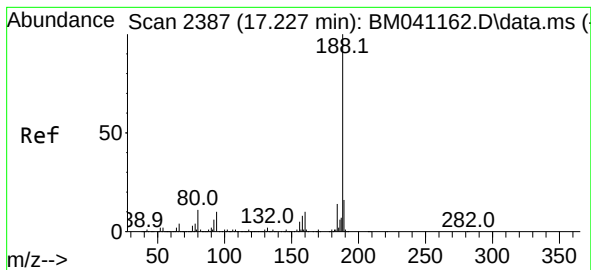
Tgt Ion:330 Resp: 331339
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 33.9 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 47.233 ng
RT: 13.045 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BM041407.D
Acq: 15 Aug 2023 15:50

Tgt Ion:172 Resp: 1188947
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.6 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2387

Delta R.T. -0.018 min

Lab File: BM041407.D

Acq: 15 Aug 2023 15:50

Instrument :

BNA_M

ClientSampleId :

B-PP12

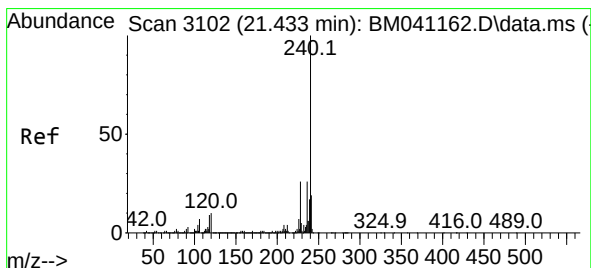
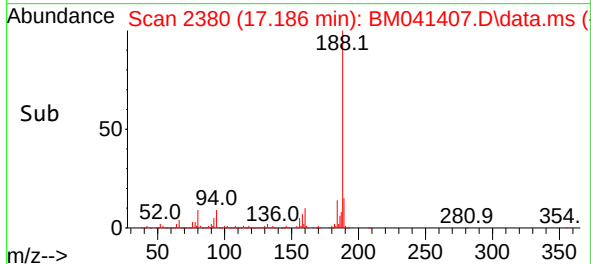
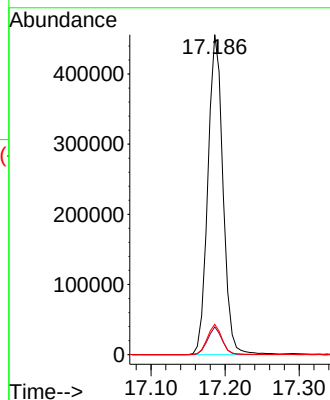
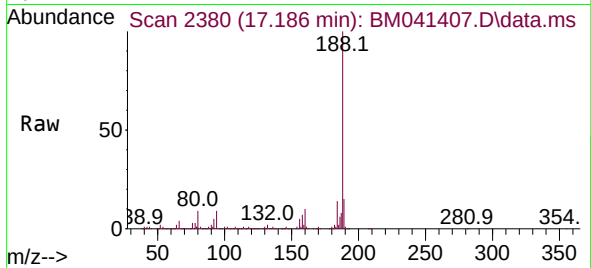
Tgt Ion:188 Resp: 645204

Ion Ratio Lower Upper

188 100

94 8.7 8.2 12.2

80 9.5 8.6 13.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.397 min Scan# 3096

Delta R.T. -0.018 min

Lab File: BM041407.D

Acq: 15 Aug 2023 15:50

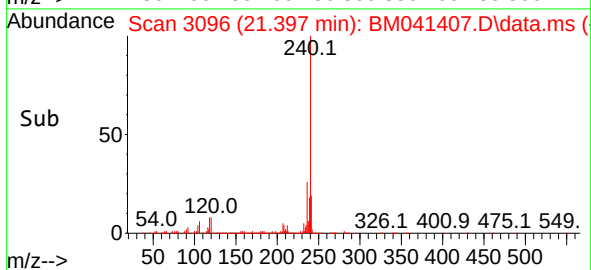
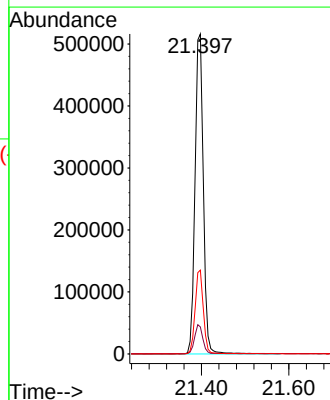
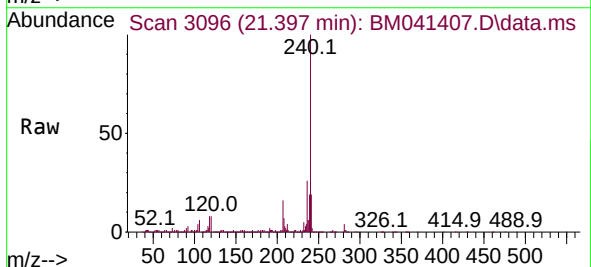
Tgt Ion:240 Resp: 682755

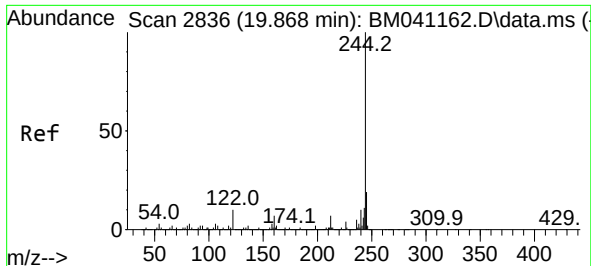
Ion Ratio Lower Upper

240 100

120 8.4 8.3 12.5

236 26.2 20.6 30.8

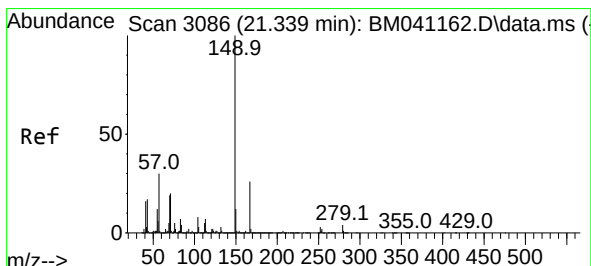
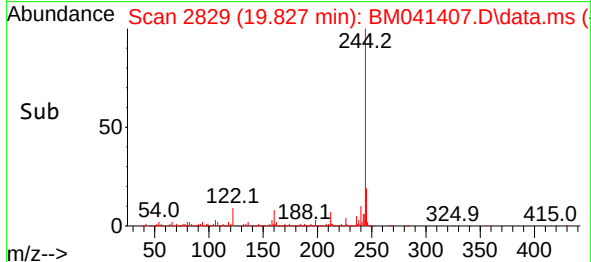
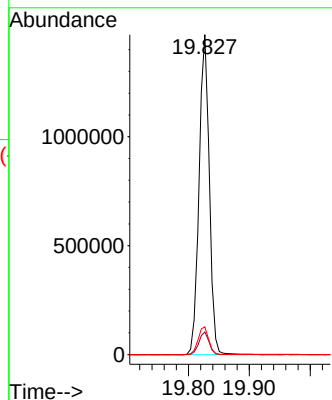
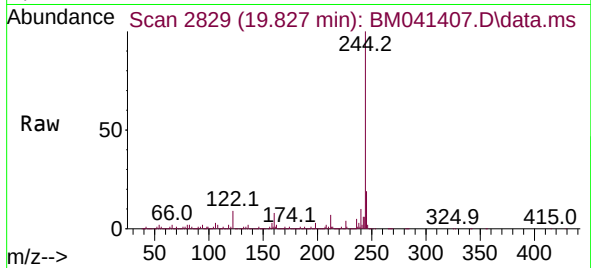




#79
 Terphenyl-d14
 Concen: 45.390 ng
 RT: 19.827 min Scan# 2836
 Delta R.T. -0.018 min
 Lab File: BM041407.D
 Acq: 15 Aug 2023 15:50

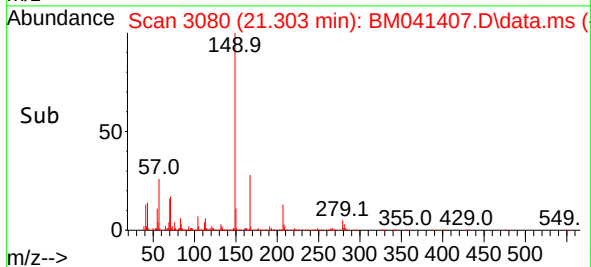
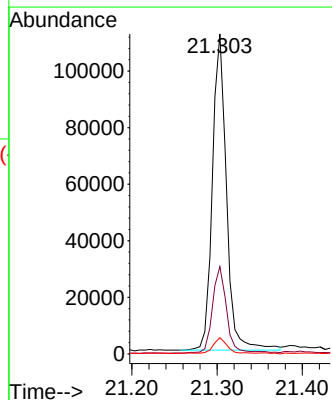
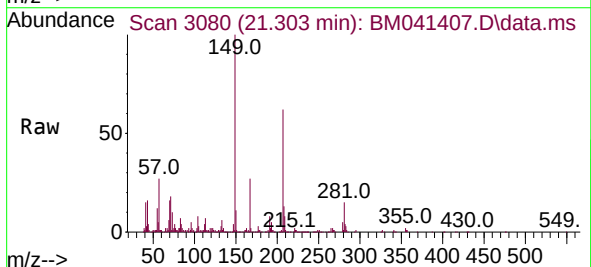
Instrument :
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 B-PP12

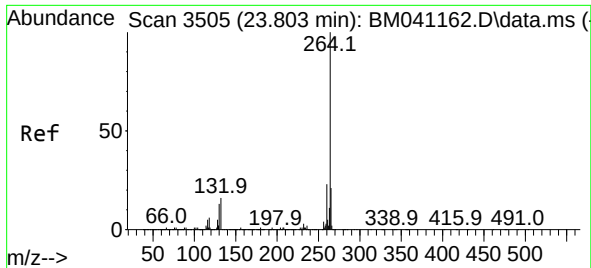
Tgt Ion:244 Resp: 1713995
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 8.7 7.8 11.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.932 ng
 RT: 21.303 min Scan# 3080
 Delta R.T. -0.018 min
 Lab File: BM041407.D
 Acq: 15 Aug 2023 15:50

Tgt Ion:149 Resp: 128429
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.0 31.6
 279 5.1 3.1 4.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.756 min Scan# 34
 Delta R.T. -0.024 min
 Lab File: BM041407.D
 Acq: 15 Aug 2023 15:50

Instrument :
 BNA_M
 ClientSampleId :
 B-PP12

Tgt Ion:	264	Resp:	866660
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.5	27.7
265	22.2	17.4	26.0

