

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
 Data File : BM041366.D
 Acq On : 10 Aug 2023 17:10
 Operator : MA/JU
 Sample : 03954-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-18

Quant Time: Aug 11 04:53:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 12:20:12 2023
 Response via : Initial Calibration

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

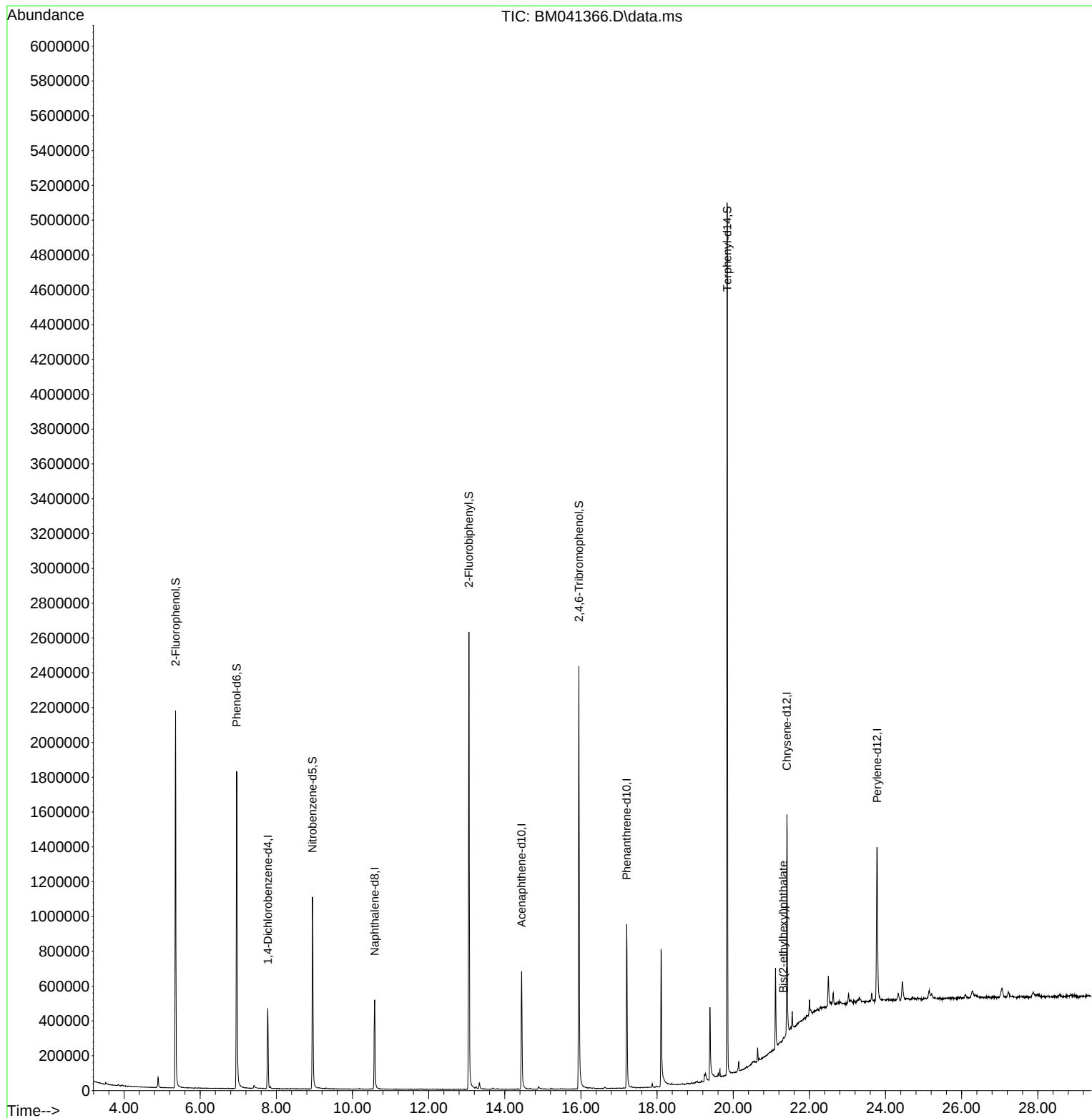
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	122153	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	439895	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	268092	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	598909	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	644285	20.000	ng	0.00
86) Perylene-d12	23.780	264	774258	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	880704	107.757	ng	0.00
7) Phenol-d6	6.958	99	1042328	98.387	ng	-0.01
23) Nitrobenzene-d5	8.952	82	666145	70.423	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	486649	128.335	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	1398246	65.885	ng	0.00
79) Terphenyl-d14	19.845	244	2466302	69.212	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.316	149	3441	2.664	ng	# 96

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

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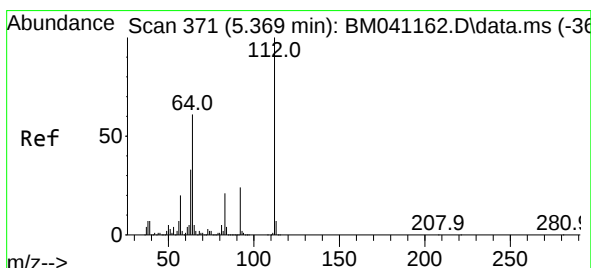
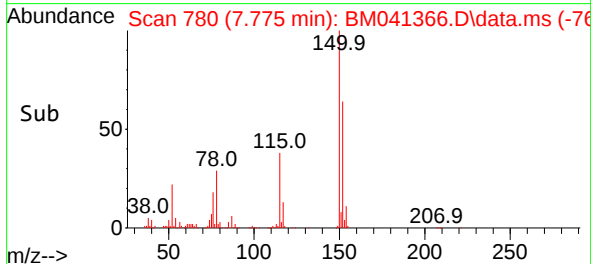
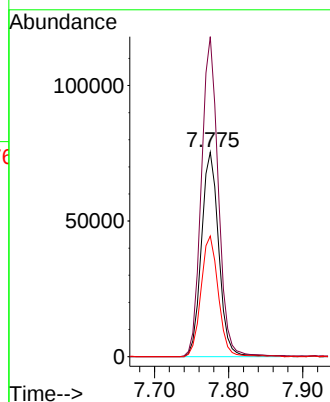
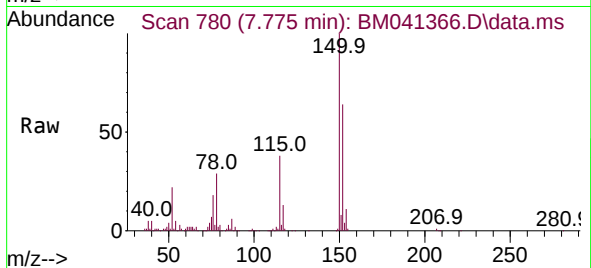




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 78
Delta R.T. 0.000 min
Lab File: BM041366.D
Acq: 10 Aug 2023 17:10

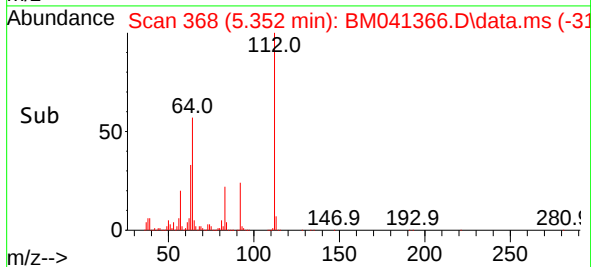
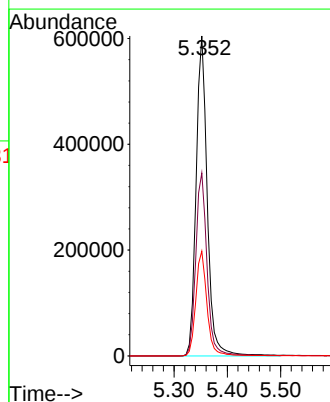
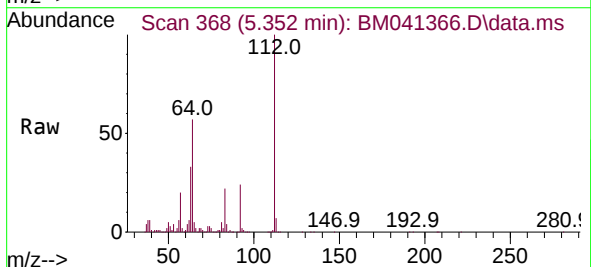
Instrument :
BNA_M
ClientSampleId :
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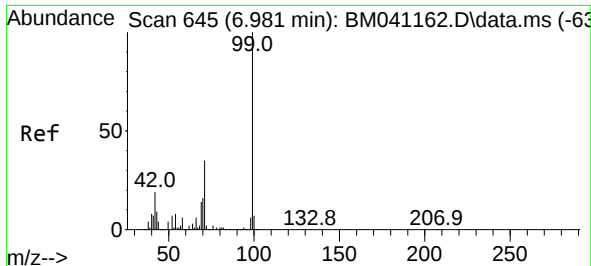
Tgt Ion:152 Resp: 122153
Ion Ratio Lower Upper
152 100
150 156.6 125.5 188.3
115 59.0 48.0 72.0



#5
2-Fluorophenol
Concen: 107.757 ng
RT: 5.352 min Scan# 368
Delta R.T. -0.005 min
Lab File: BM041366.D
Acq: 10 Aug 2023 17:10

Tgt Ion:112 Resp: 880704
Ion Ratio Lower Upper
112 100
64 57.2 48.5 72.7
63 32.7 26.5 39.7

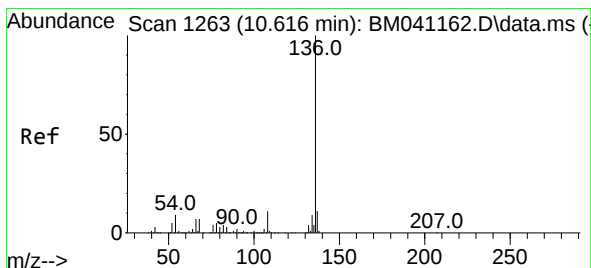
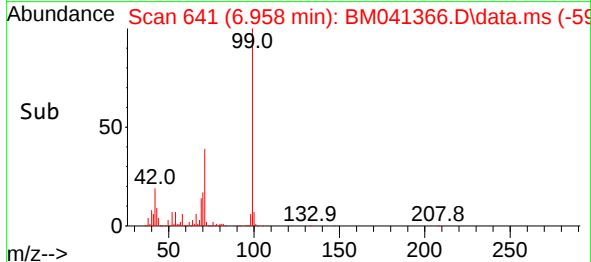
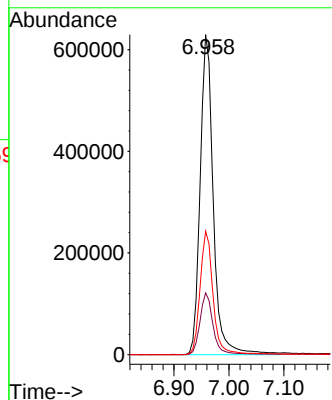
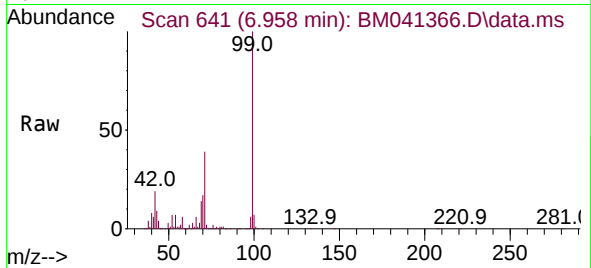




#7
Phenol-d6
Concen: 98.387 ng
RT: 6.958 min Scan# 64
Delta R.T. -0.011 min
Lab File: BM041366.D
Acq: 10 Aug 2023 17:10

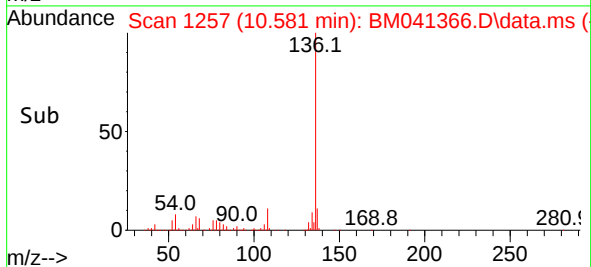
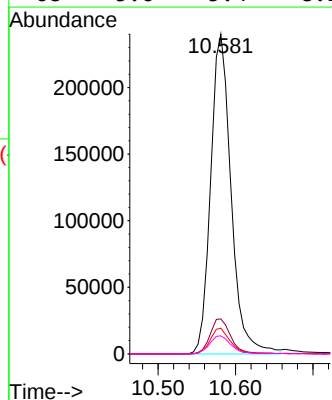
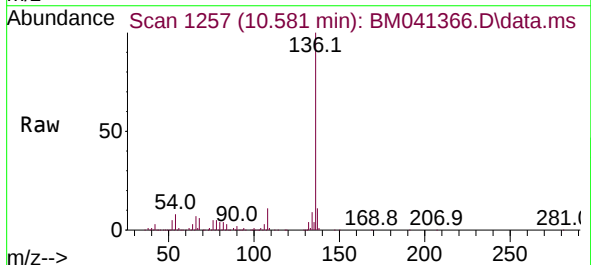
Instrument :
BNA_M
ClientSampleId :
WC-18

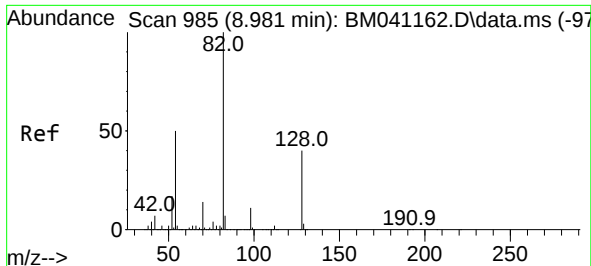
Tgt Ion: 99 Resp: 1042328
Ion Ratio Lower Upper
99 100
42 19.3 15.4 23.0
71 38.6 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1257
Delta R.T. -0.005 min
Lab File: BM041366.D
Acq: 10 Aug 2023 17:10

Tgt Ion:136 Resp: 439895
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.0 6.9 10.3
68 5.6 5.4 8.2

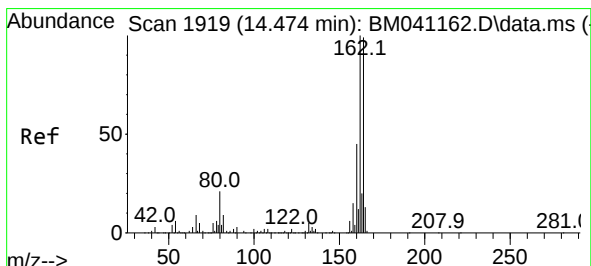
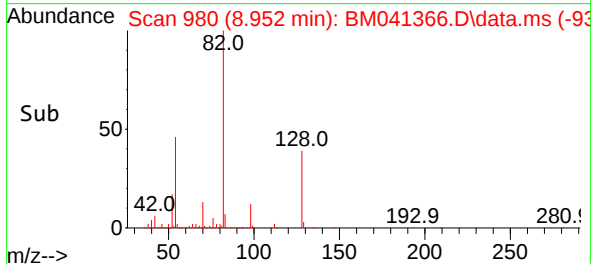
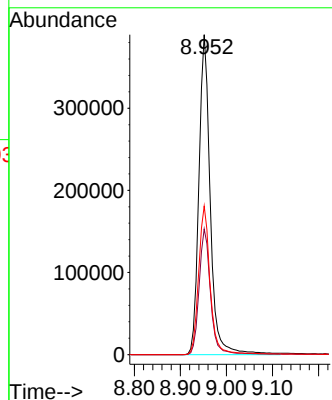
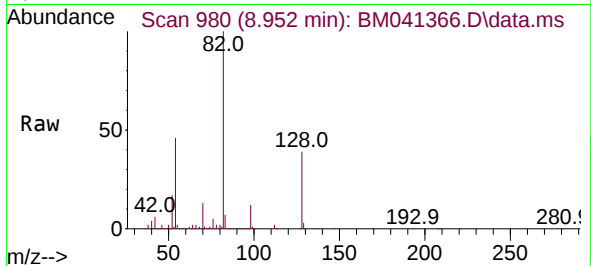




#23
Nitrobenzene-d5
Concen: 70.423 ng
RT: 8.952 min Scan# 985
Delta R.T. -0.005 min
Lab File: BM041366.D
Acq: 10 Aug 2023 17:10

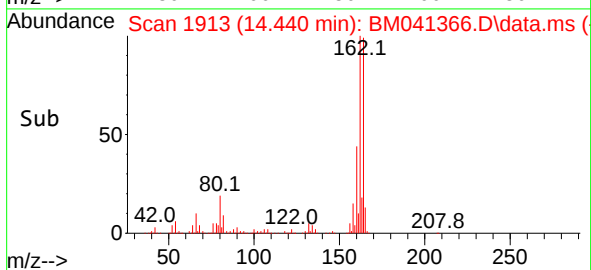
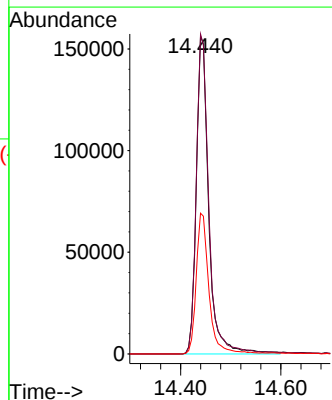
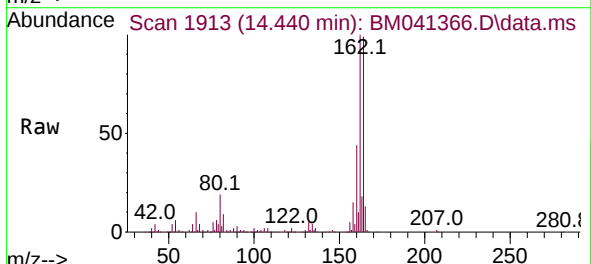
Instrument :
BNA_M
ClientSampleId :
WC-18

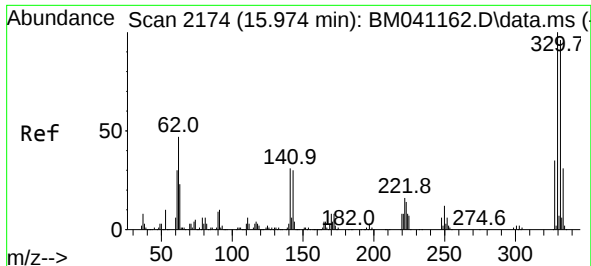
Tgt Ion: 82 Resp: 666145
Ion Ratio Lower Upper
82 100
128 39.3 31.8 47.6
54 46.4 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM041366.D
Acq: 10 Aug 2023 17:10

Tgt Ion: 164 Resp: 268092
Ion Ratio Lower Upper
164 100
162 100.7 80.4 120.6
160 44.3 36.2 54.2





#42

2,4,6-Tribromophenol

Concen: 128.335 ng

RT: 15.945 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041366.D

Acq: 10 Aug 2023 17:10

Instrument :

BNA_M

ClientSampleId :

WC-18

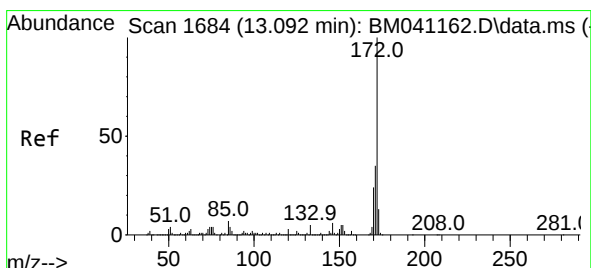
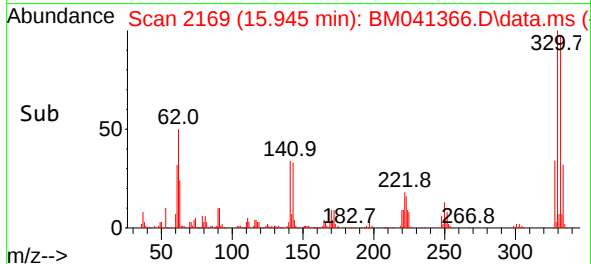
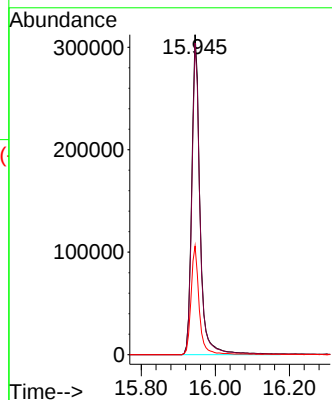
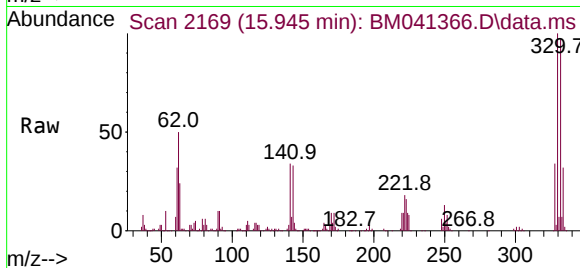
Tgt Ion:330 Resp: 486649

Ion Ratio Lower Upper

330 100

332 96.5 77.7 116.5

141 33.2 28.3 42.5



#45

2-Fluorobiphenyl

Concen: 65.885 ng

RT: 13.057 min Scan# 1678

Delta R.T. -0.005 min

Lab File: BM041366.D

Acq: 10 Aug 2023 17:10

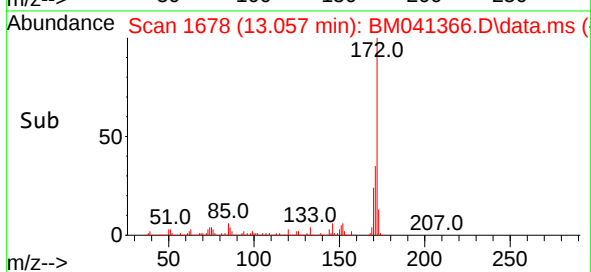
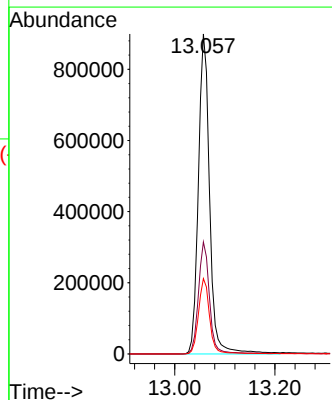
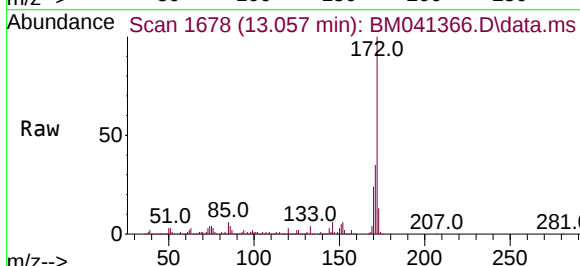
Tgt Ion:172 Resp: 1398246

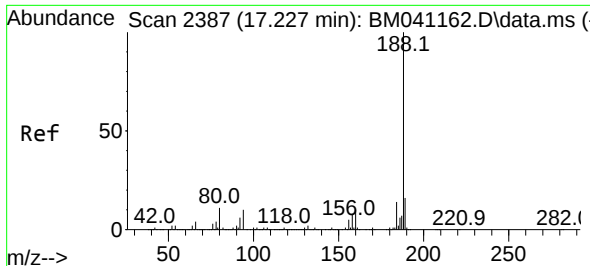
Ion Ratio Lower Upper

172 100

171 35.0 28.1 42.1

170 23.5 18.9 28.3

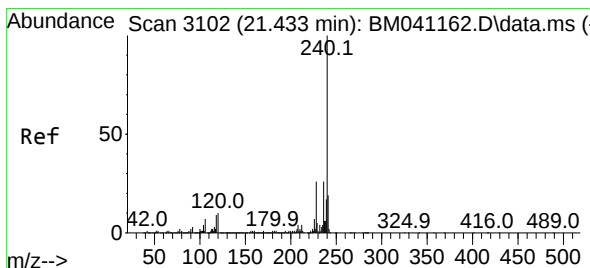
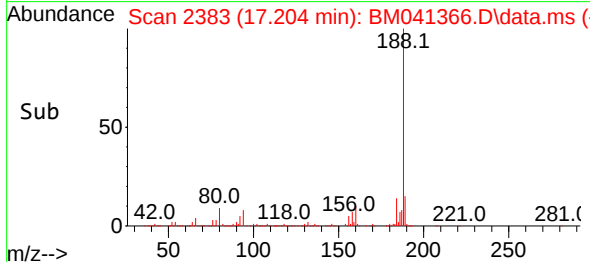
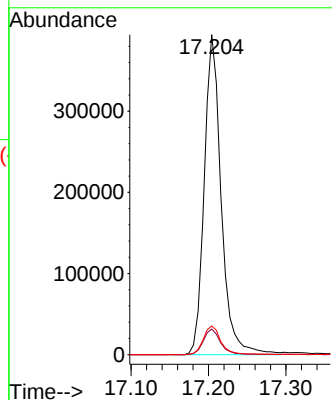
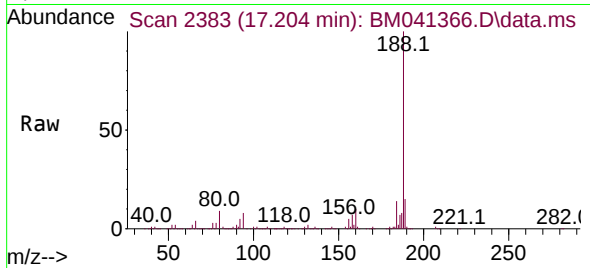




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2383
Delta R.T. -0.006 min
Lab File: BM041366.D
Acq: 10 Aug 2023 17:10

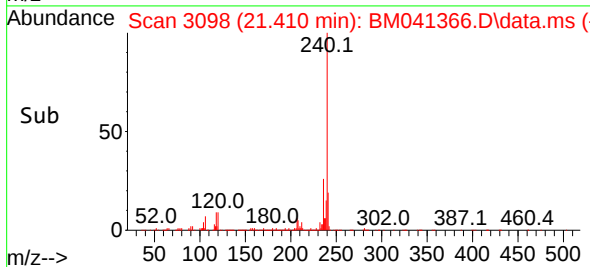
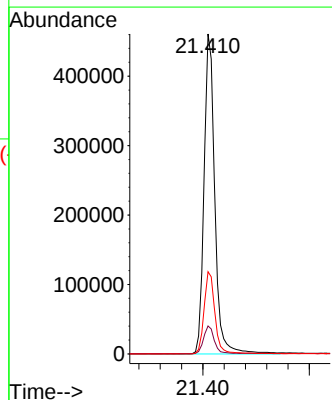
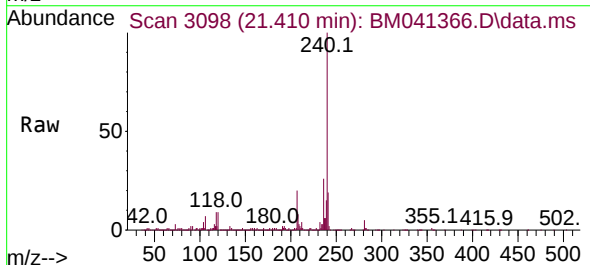
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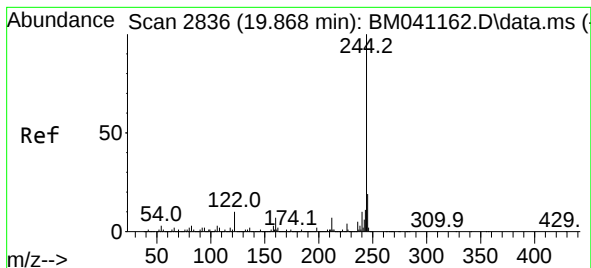
Tgt Ion:188 Resp: 598909
Ion Ratio Lower Upper
188 100
94 8.0 8.2 12.2#
80 8.9 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3098
Delta R.T. -0.005 min
Lab File: BM041366.D
Acq: 10 Aug 2023 17:10

Tgt Ion:240 Resp: 644285
Ion Ratio Lower Upper
240 100
120 8.7 8.3 12.5
236 25.7 20.6 30.8





#79

Terphenyl-d14

Concen: 69.212 ng

RT: 19.845 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041366.D

Acq: 10 Aug 2023 17:10

Instrument :

BNA_M

ClientSampleId :

WC-18

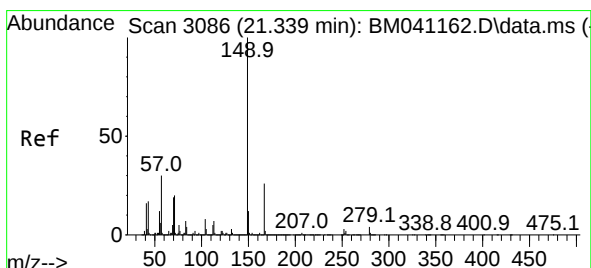
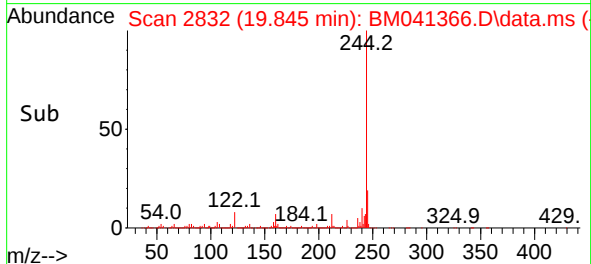
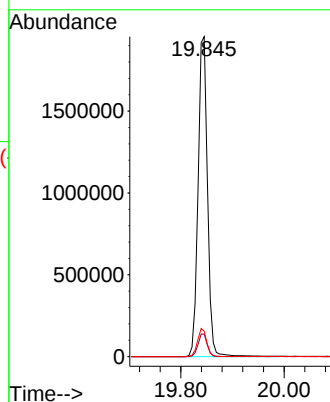
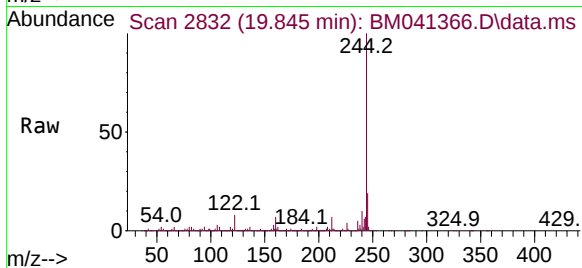
Tgt Ion:244 Resp: 2466302

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 7.9 7.8 11.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.664 ng

RT: 21.316 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM041366.D

Acq: 10 Aug 2023 17:10

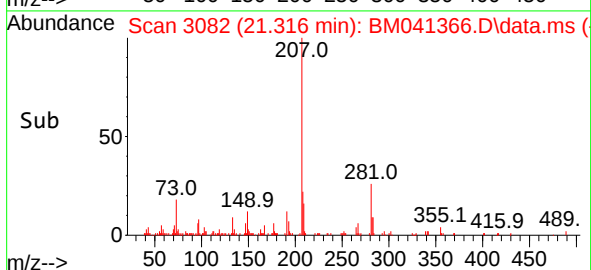
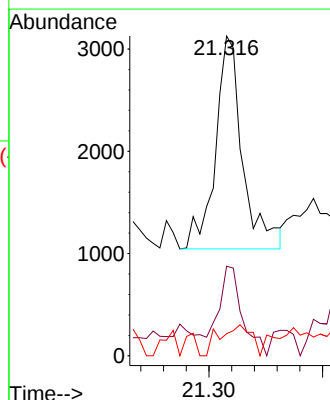
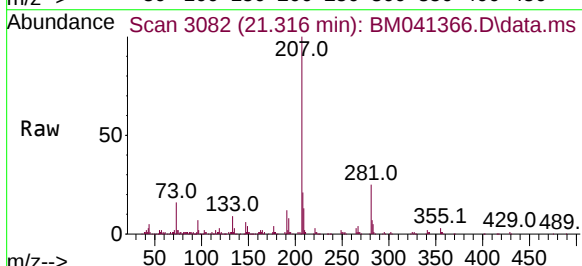
Tgt Ion:149 Resp: 3441

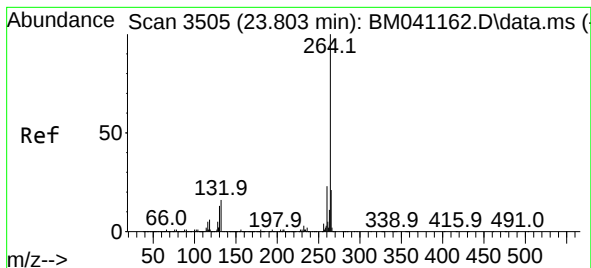
Ion Ratio Lower Upper

149 100

167 28.0 21.0 31.6

279 6.9 3.1 4.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041366.D

Acq: 10 Aug 2023 17:10

Instrument :

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ClientSampleId :

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Tgt Ion:264 Resp: 774258

Ion Ratio Lower Upper

264 100

260 23.5 18.5 27.7

265 22.4 17.4 26.0

