

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081123\
 Data File : BM041383.D
 Acq On : 11 Aug 2023 12:30
 Operator : MA/JU
 Sample : 03954-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-20

Quant Time: Aug 11 15:26:29 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

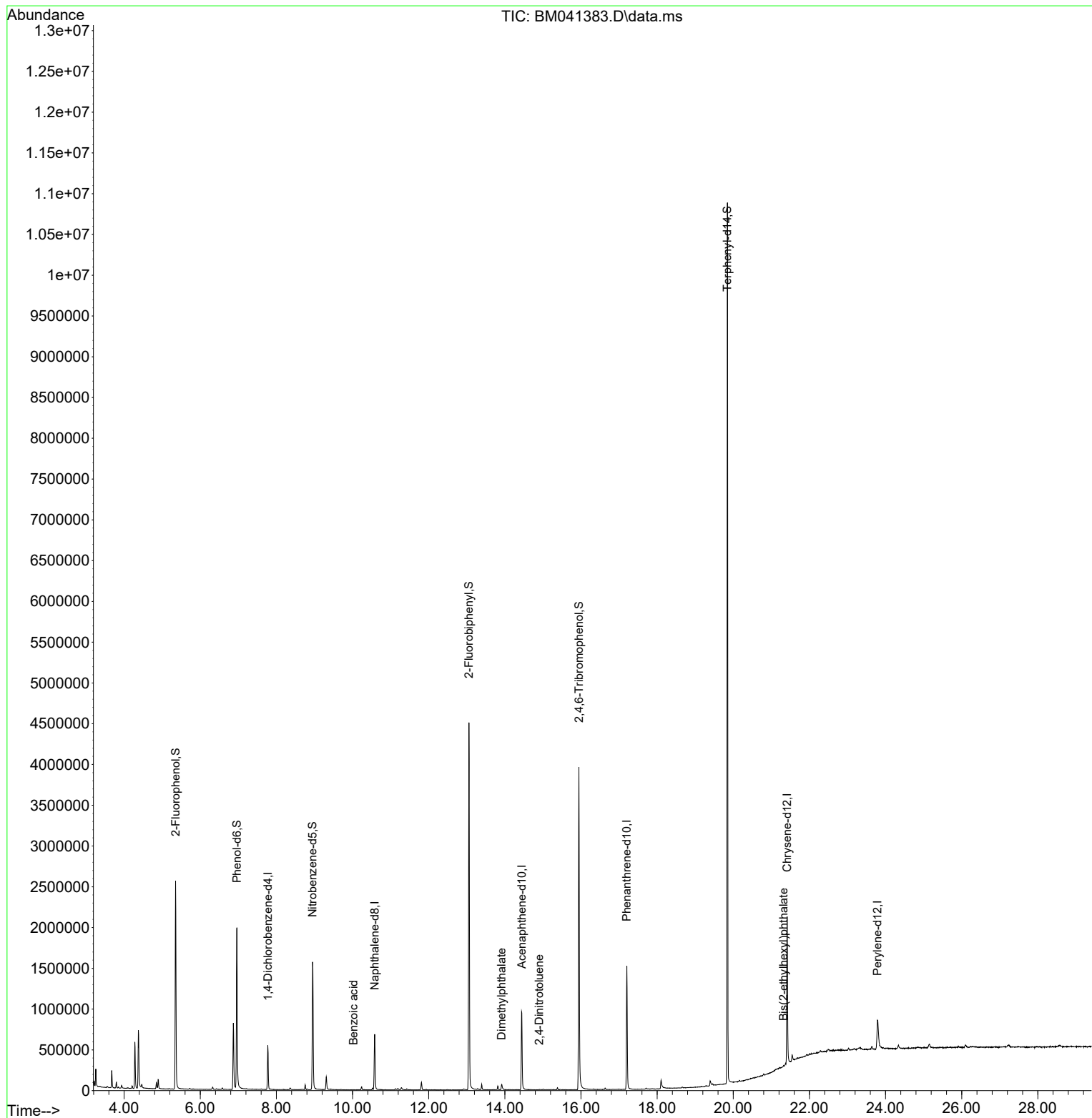
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	138936	20.000	ng	0.00
21) Naphthalene-d8	10.580	136	555087	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	340541	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	937142	20.000	ng	# 0.00
76) Chrysene-d12	21.415	240	904781	20.000	ng	0.00
86) Perylene-d12	23.785	264	210125	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1035094	111.349	ng	0.00
7) Phenol-d6	6.963	99	1134424	94.145	ng	0.00
23) Nitrobenzene-d5	8.951	82	936509	78.460	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	762696	158.342	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	2232740	82.824	ng	0.00
79) Terphenyl-d14	19.845	244	4882775	97.574	ng	0.00
Target Compounds						
32) Benzoic acid	10.022	122	181	7.180	ng	# 21
50) Dimethylphthalate	13.916	163	59573	2.326	ng	# 98
57) 2,4-Dinitrotoluene	14.904	165	54	2.677	ng	# 12
84) Bis(2-ethylhexyl)phtha...	21.321	149	4024	2.643	ng	# 92

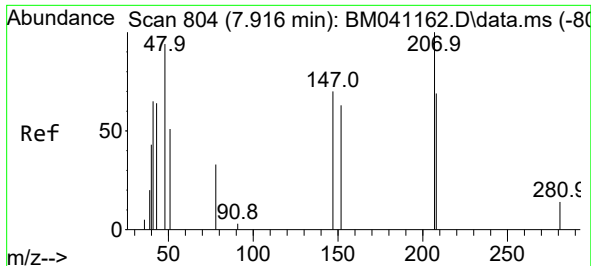
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081123\
Data File : BM041383.D
Acq On : 11 Aug 2023 12:30
Operator : MA/JU
Sample : 03954-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-20

Quant Time: Aug 11 15:26:29 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

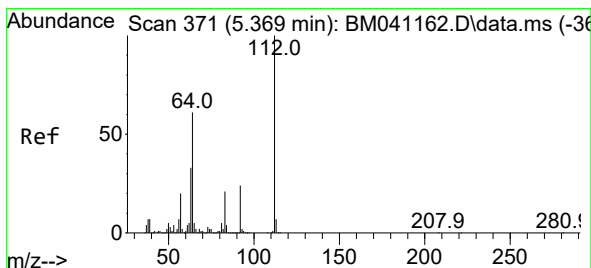
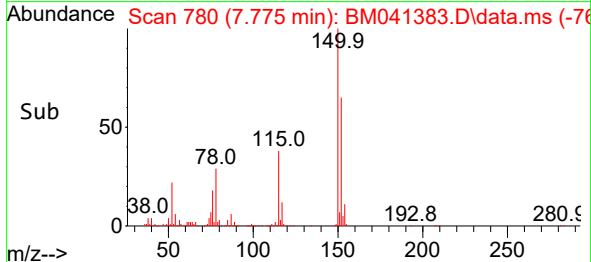
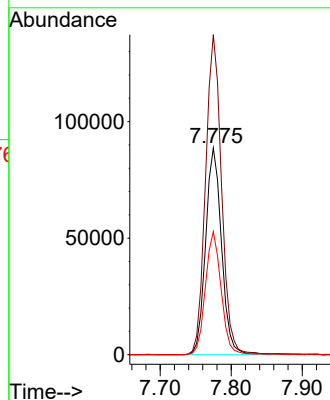
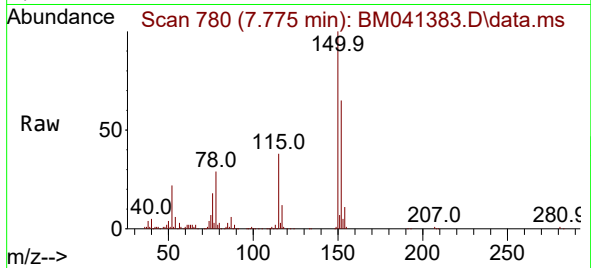




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM041383.D
Acq: 11 Aug 2023 12:30

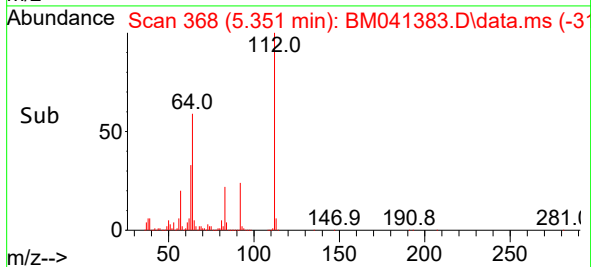
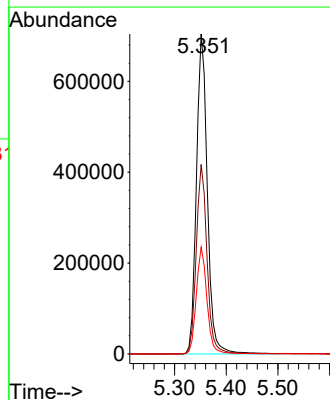
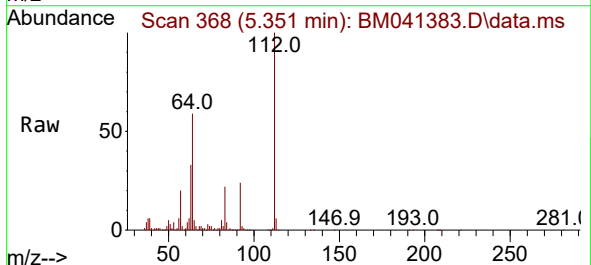
Instrument :
BNA_M
ClientSampleId :
WC-20

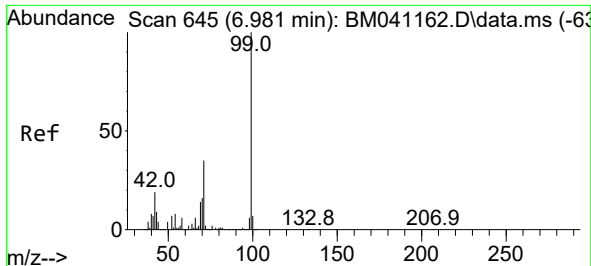
Tgt Ion:152 Resp: 138936
Ion Ratio Lower Upper
152 100
150 154.7 125.5 188.3
115 59.5 48.0 72.0



#5
2-Fluorophenol
Concen: 111.349 ng
RT: 5.351 min Scan# 368
Delta R.T. -0.006 min
Lab File: BM041383.D
Acq: 11 Aug 2023 12:30

Tgt Ion:112 Resp: 1035094
Ion Ratio Lower Upper
112 100
64 59.2 48.5 72.7
63 33.4 26.5 39.7

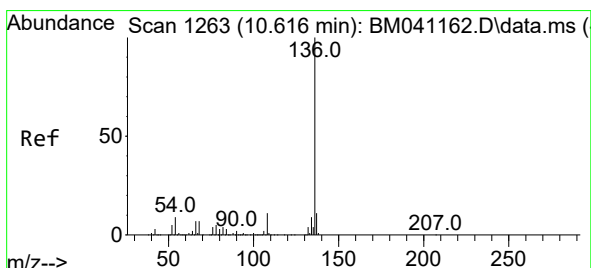
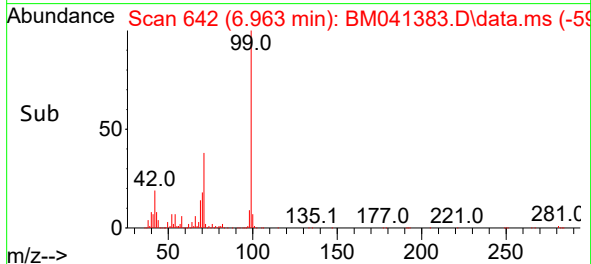
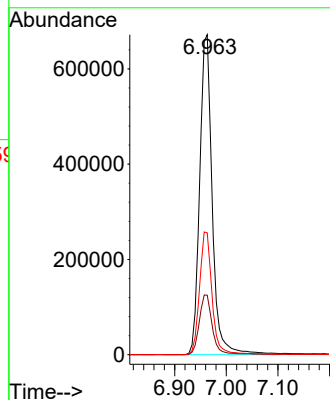
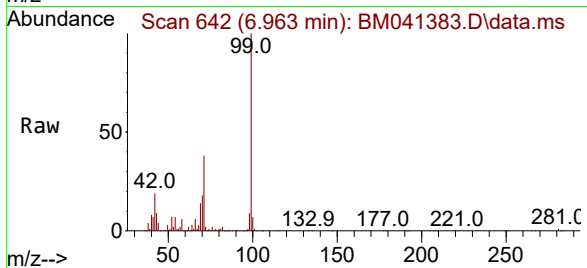




#7
Phenol-d6
Concen: 94.145 ng
RT: 6.963 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM041383.D
Acq: 11 Aug 2023 12:30

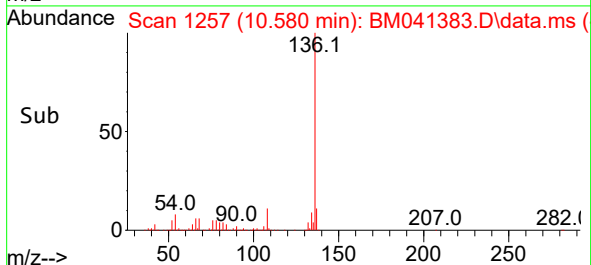
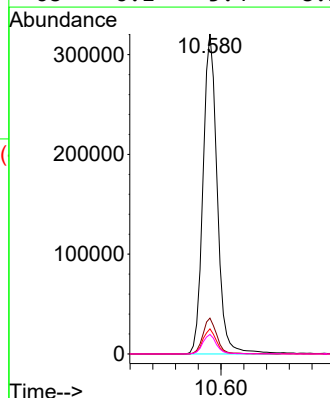
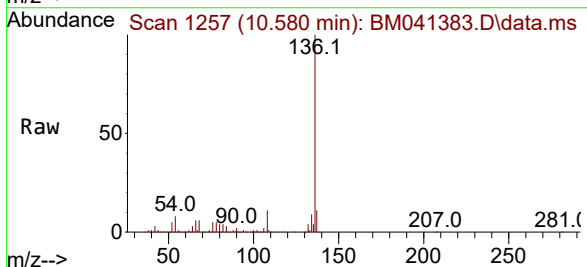
Instrument :
BNA_M
ClientSampleId :
WC-20

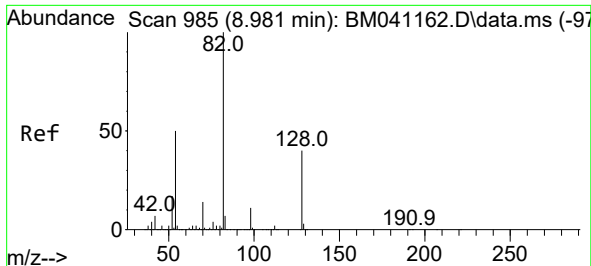
Tgt Ion: 99 Resp: 1134424
Ion Ratio Lower Upper
99 100
42 18.6 15.4 23.0
71 38.1 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.580 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM041383.D
Acq: 11 Aug 2023 12:30

Tgt Ion:136 Resp: 555087
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.9 6.9 10.3
68 6.1 5.4 8.2

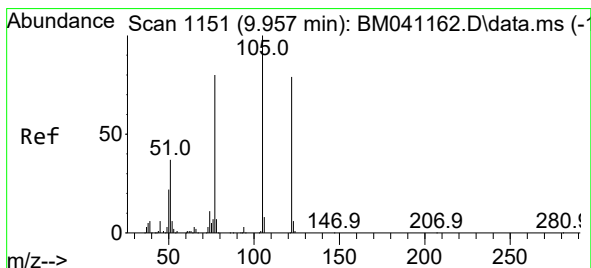
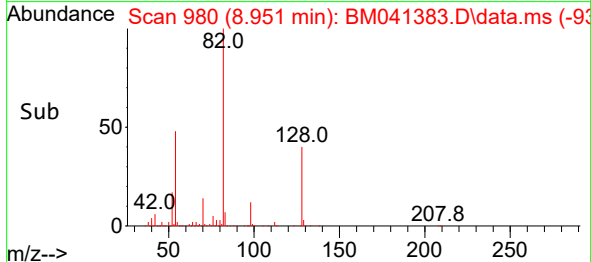
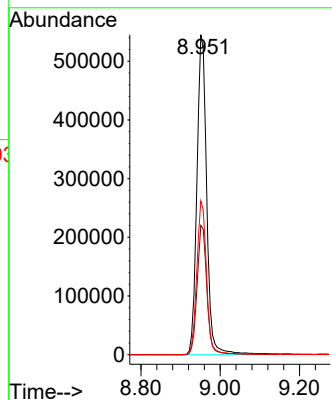
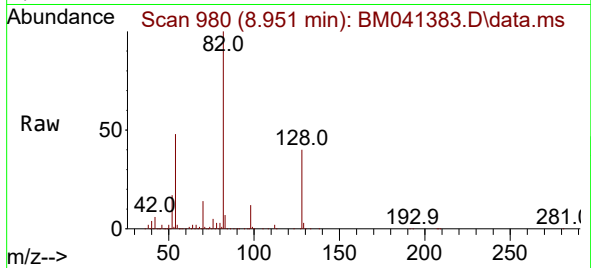




#23
Nitrobenzene-d5
Concen: 78.460 ng
RT: 8.951 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM041383.D
Acq: 11 Aug 2023 12:30

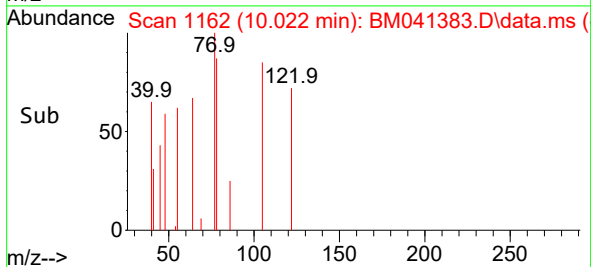
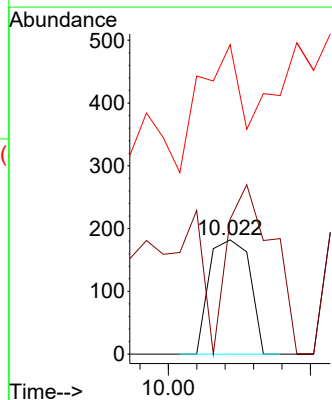
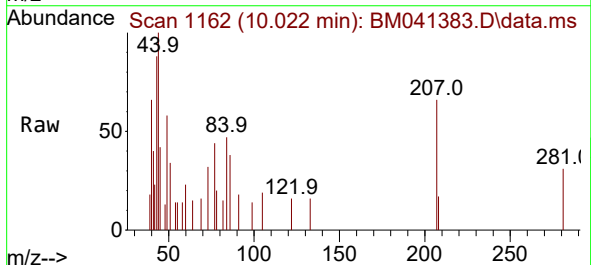
Instrument :
BNA_M
ClientSampleId :
WC-20

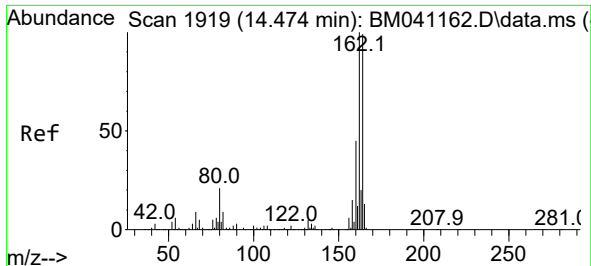
Tgt Ion: 82 Resp: 936509
Ion Ratio Lower Upper
82 100
128 40.4 31.8 47.6
54 48.1 40.1 60.1



#32
Benzoic acid
Concen: 7.180 ng
RT: 10.022 min Scan# 1162
Delta R.T. 0.065 min
Lab File: BM041383.D
Acq: 11 Aug 2023 12:30

Tgt Ion: 122 Resp: 181
Ion Ratio Lower Upper
122 100
105 118.1 104.0 144.0
77 270.9 79.9 119.9#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1914

Delta R.T. -0.000 min

Lab File: BM041383.D

Acq: 11 Aug 2023 12:30

Instrument :

BNA_M

ClientSampleId :

WC-20

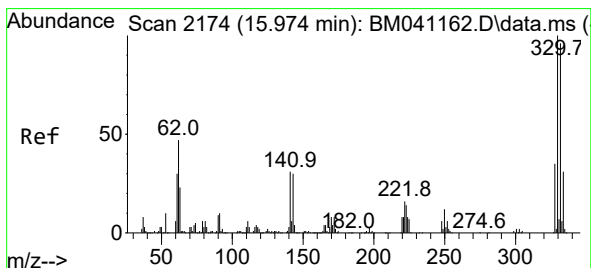
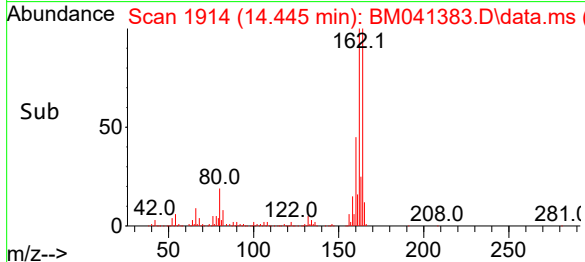
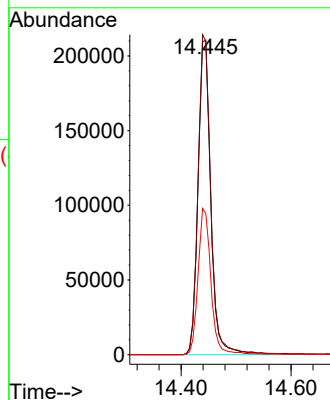
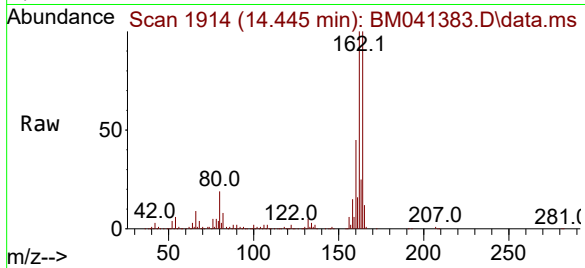
Tgt Ion:164 Resp: 340541

Ion Ratio Lower Upper

164 100

162 99.6 80.4 120.6

160 44.9 36.2 54.2



#42

2,4,6-Tribromophenol

Concen: 158.342 ng

RT: 15.945 min Scan# 2169

Delta R.T. -0.006 min

Lab File: BM041383.D

Acq: 11 Aug 2023 12:30

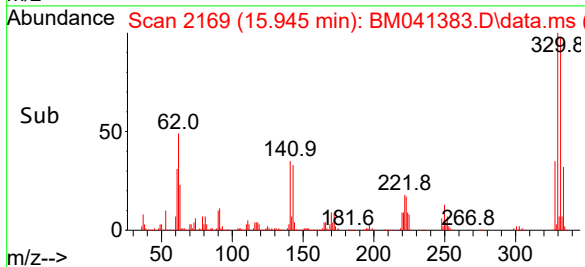
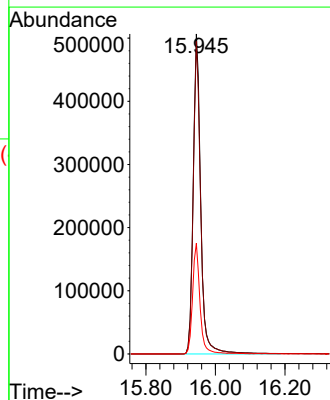
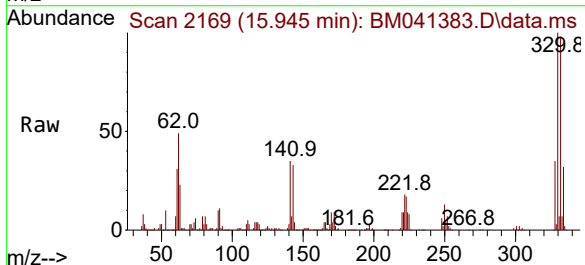
Tgt Ion:330 Resp: 762696

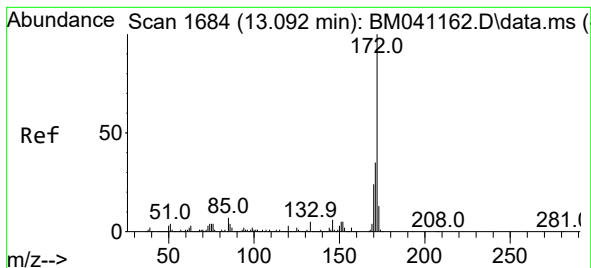
Ion Ratio Lower Upper

330 100

332 96.3 77.7 116.5

141 34.1 28.3 42.5





#45

2-Fluorobiphenyl

Concen: 82.824 ng

RT: 13.057 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM041383.D

Acq: 11 Aug 2023 12:30

Instrument :

BNA_M

ClientSampleId :

WC-20

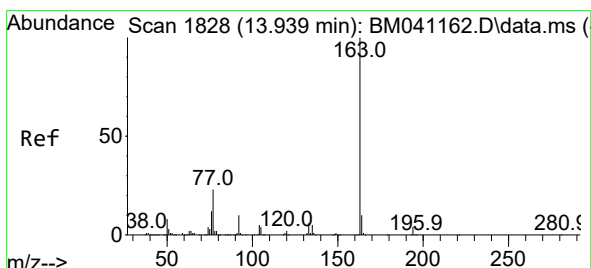
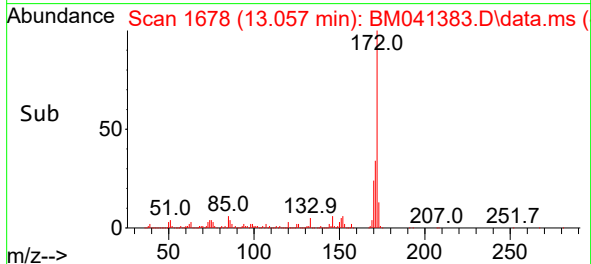
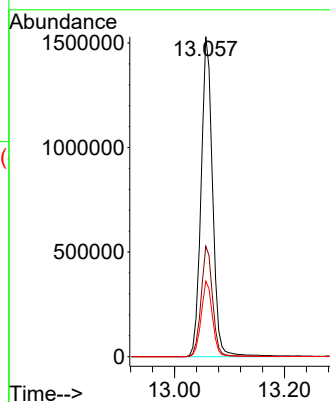
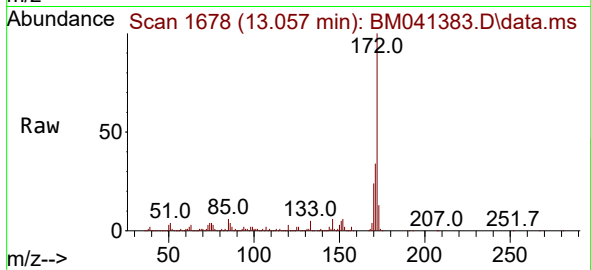
Tgt Ion:172 Resp: 2232740

Ion Ratio Lower Upper

172 100

171 34.5 28.1 42.1

170 23.6 18.9 28.3



#50

Dimethylphthalate

Concen: 2.326 ng

RT: 13.916 min Scan# 1824

Delta R.T. -0.006 min

Lab File: BM041383.D

Acq: 11 Aug 2023 12:30

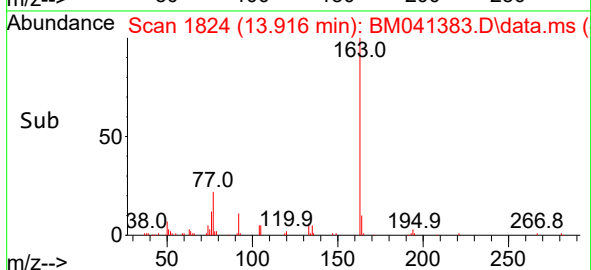
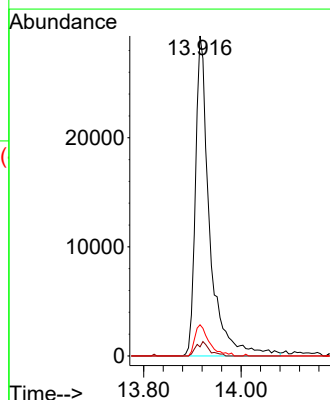
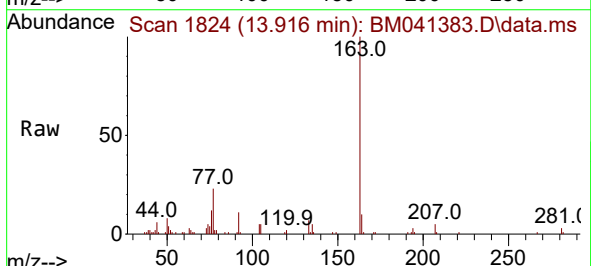
Tgt Ion:163 Resp: 59573

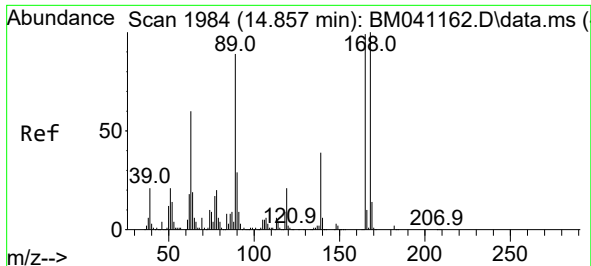
Ion Ratio Lower Upper

163 100

194 2.9 3.3 4.9#

164 9.7 8.3 12.5

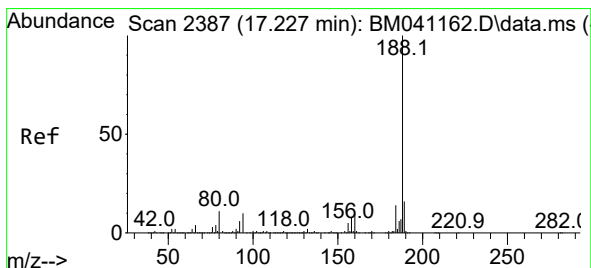
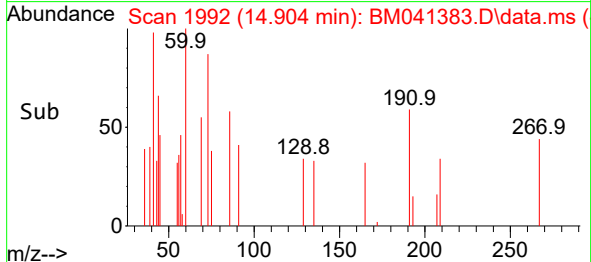
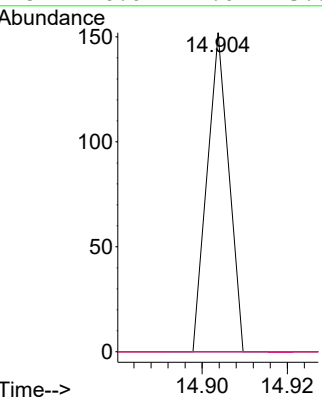
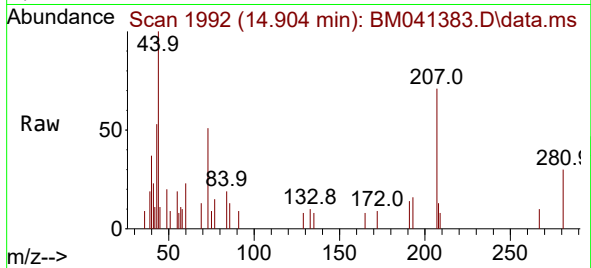




#57
2,4-Dinitrotoluene
Concen: 2.677 ng
RT: 14.904 min Scan# 1984
Delta R.T. 0.059 min
Lab File: BM041383.D
Acq: 11 Aug 2023 12:30

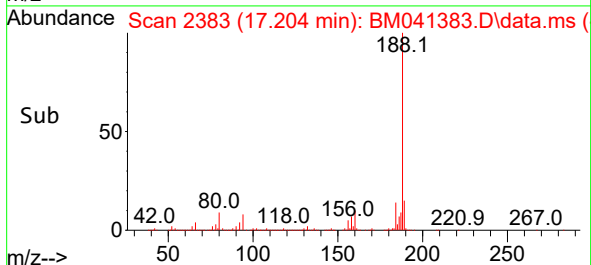
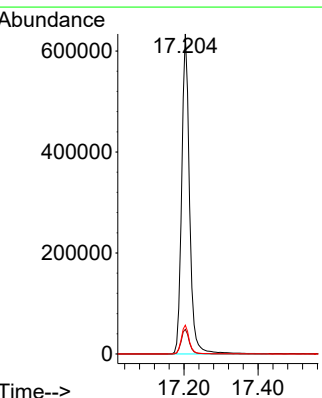
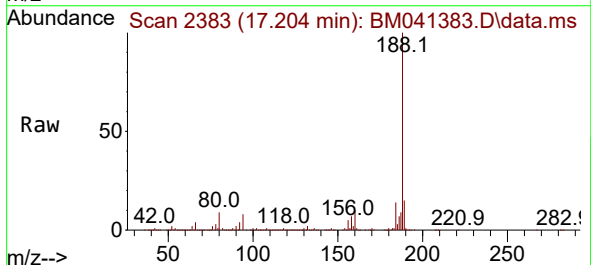
Instrument :
BNA_M
ClientSampleId :
WC-20

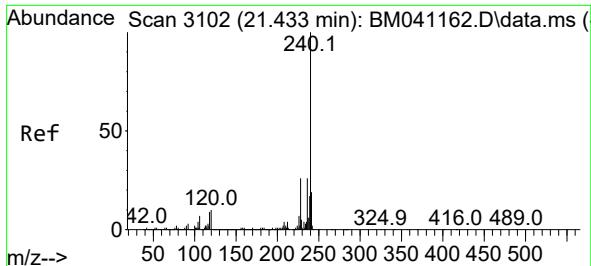
Tgt Ion:165 Resp: 54
Ion Ratio Lower Upper
165 100
63 0.0 48.3 72.5#
89 0.0 71.8 107.8#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2383
Delta R.T. -0.006 min
Lab File: BM041383.D
Acq: 11 Aug 2023 12:30

Tgt Ion:188 Resp: 937142
Ion Ratio Lower Upper
188 100
94 7.7 8.2 12.2#
80 9.0 8.6 13.0

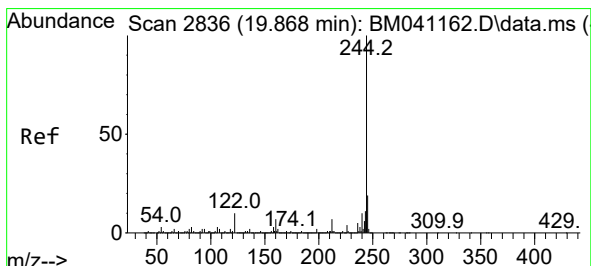
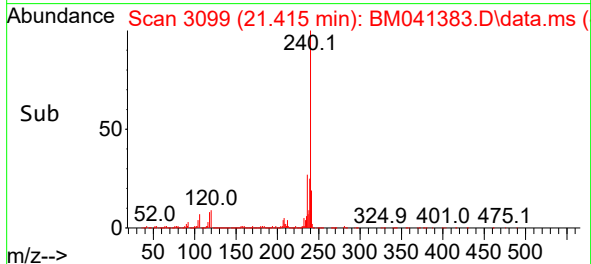
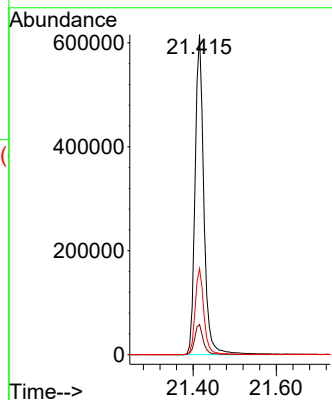
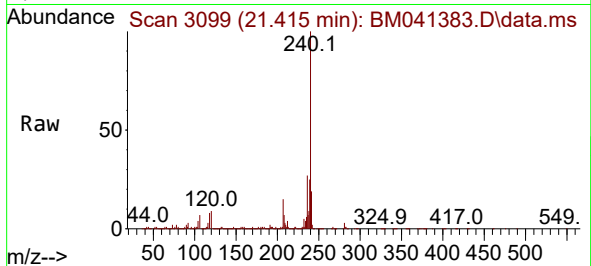




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM041383.D
Acq: 11 Aug 2023 12:30

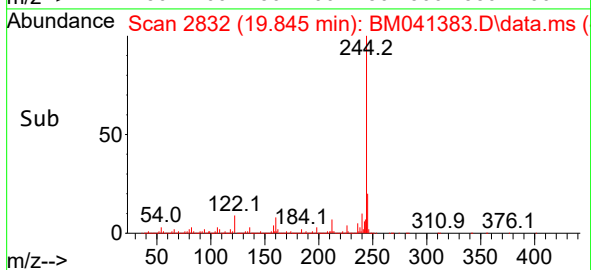
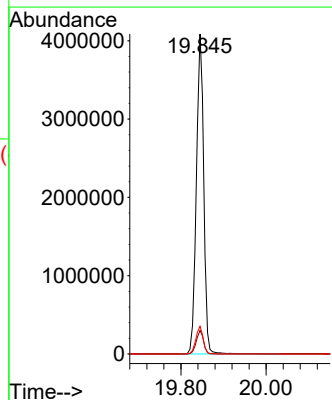
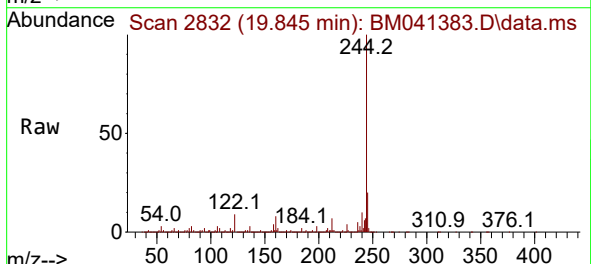
Instrument :
BNA_M
ClientSampleId :
WC-20

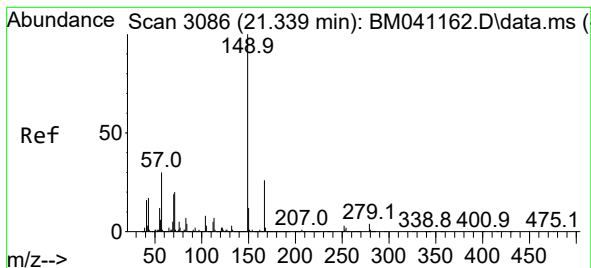
Tgt Ion:240 Resp: 904781
Ion Ratio Lower Upper
240 100
120 9.5 8.3 12.5
236 26.8 20.6 30.8



#79
Terphenyl-d14
Concen: 97.574 ng
RT: 19.845 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BM041383.D
Acq: 11 Aug 2023 12:30

Tgt Ion:244 Resp: 4882775
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 8.7 7.8 11.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.643 ng

RT: 21.321 min Scan# 3083

Delta R.T. -0.000 min

Lab File: BM041383.D

Acq: 11 Aug 2023 12:30

Instrument :

BNA_M

ClientSampleId :

WC-20

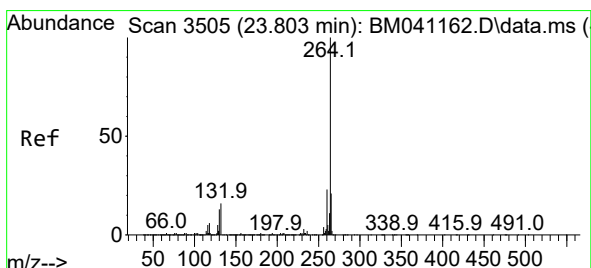
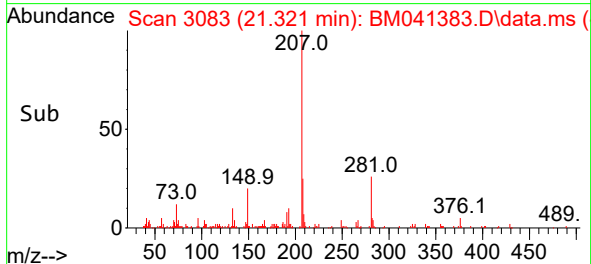
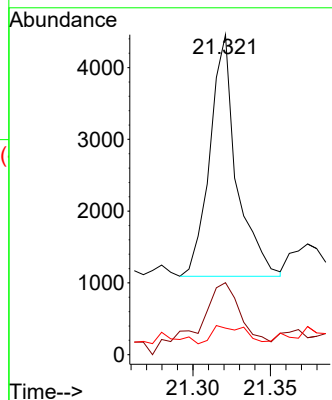
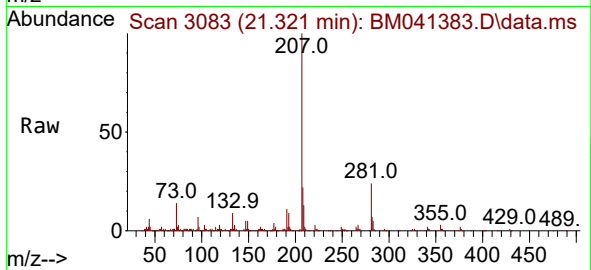
Tgt Ion:149 Resp: 4024

Ion Ratio Lower Upper

149 100

167 22.5 21.0 31.6

279 8.3 3.1 4.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.785 min Scan# 3502

Delta R.T. 0.006 min

Lab File: BM041383.D

Acq: 11 Aug 2023 12:30

Tgt Ion:264 Resp: 210125

Ion Ratio Lower Upper

264 100

260 29.8 18.5 27.7#

265 23.4 17.4 26.0

