

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040129.D
 Acq On : 07 Jun 2023 07:41
 Operator : MA/JU
 Sample : 03029-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-6

Quant Time: Jun 07 08:23:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 Response via : Initial Calibration

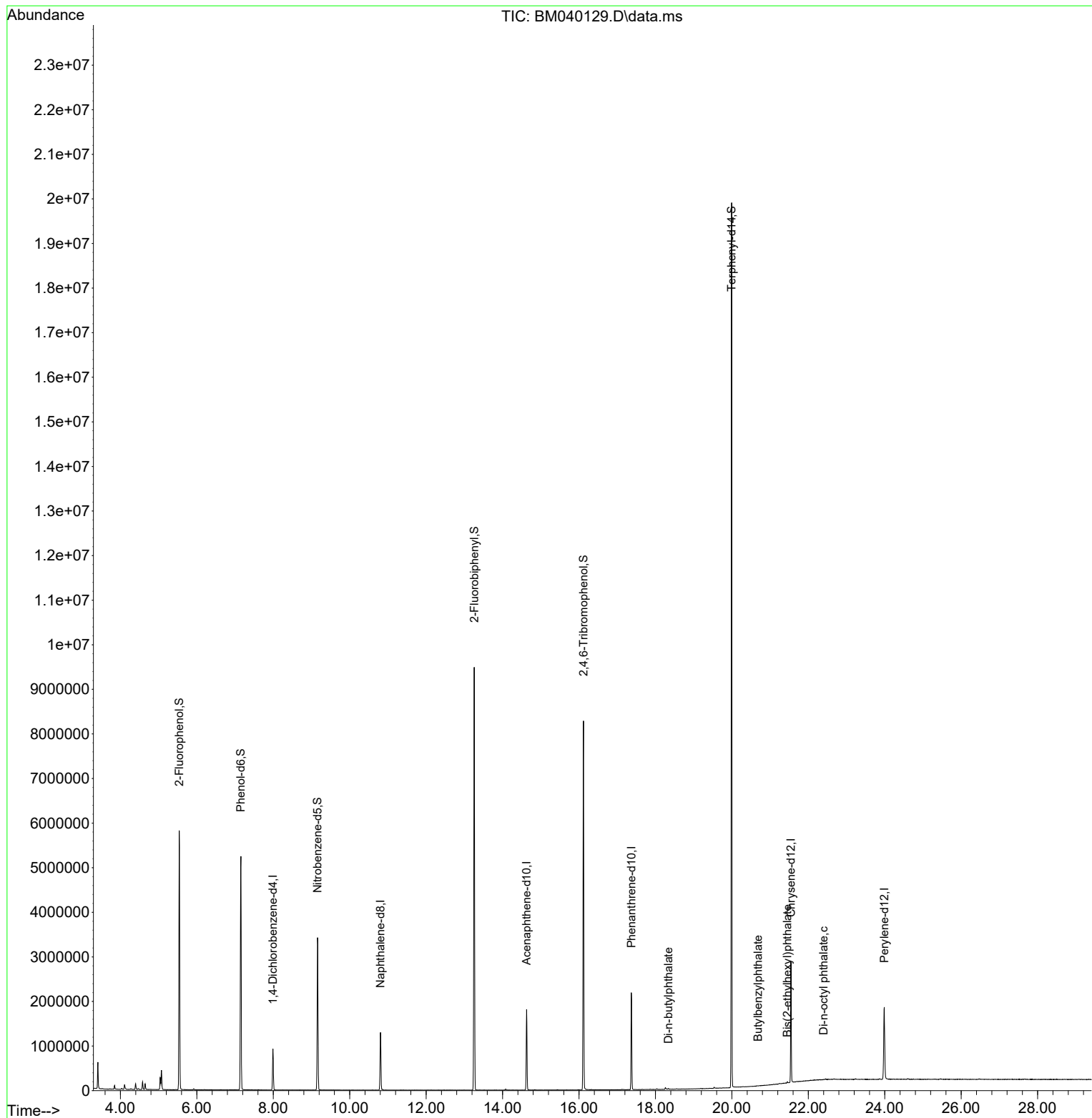
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	241507	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1027883	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	551633	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1157444	20.000	ng	0.00
76) Chrysene-d12	21.545	240	986371	20.000	ng	-0.01
86) Perylene-d12	23.986	264	1018786	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2575737	163.598	ng	0.00
7) Phenol-d6	7.151	99	3067365	149.351	ng	0.00
23) Nitrobenzene-d5	9.157	82	1878566	98.618	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	1380290	192.784	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	4375572	93.557	ng	0.00
79) Terphenyl-d14	19.992	244	8681339	136.658	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.339	149	12099	3.803	ng	# 93
80) Butylbenzylphthalate	20.680	149	291	4.841	ng	# 89
84) Bis(2-ethylhexyl)phtha...	21.450	149	7229	3.743	ng	# 93
85) Di-n-octyl phthalate	22.397	149	446	6.618	ng	# 68

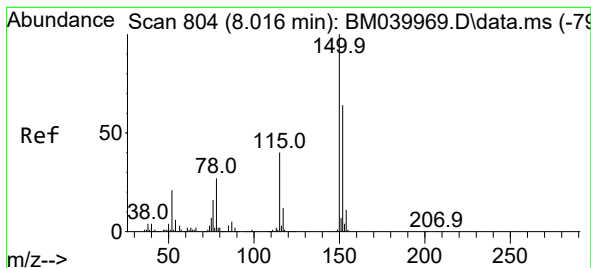
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 07 08:23:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 06 16:45:42 2023
Response via : Initial Calibration

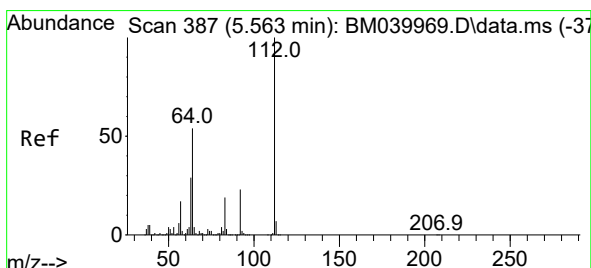
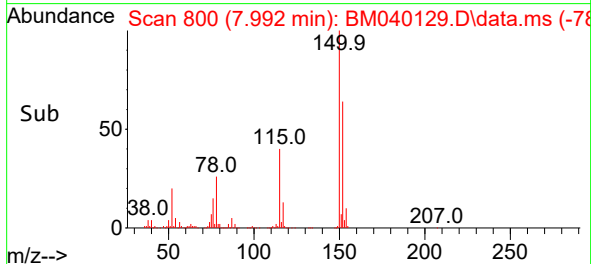
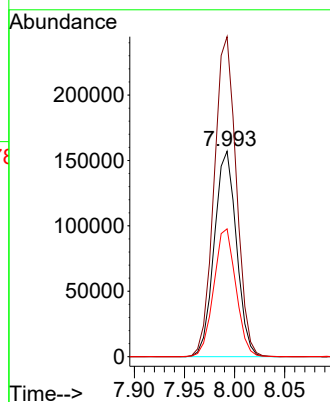
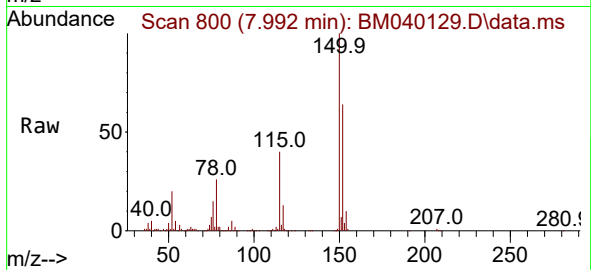




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM040129.D
Acq: 07 Jun 2023 07:41

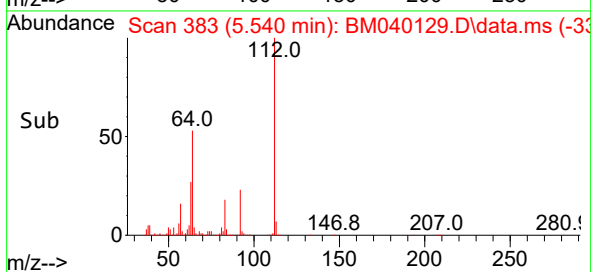
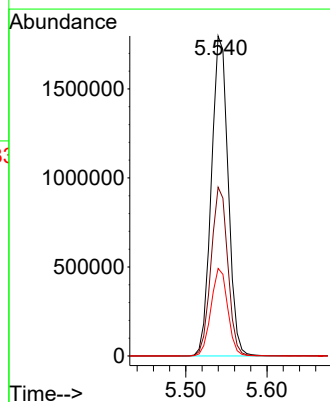
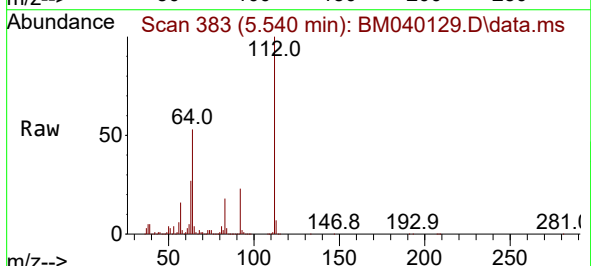
Instrument :
BNA_M
ClientSampleId :
TP-6

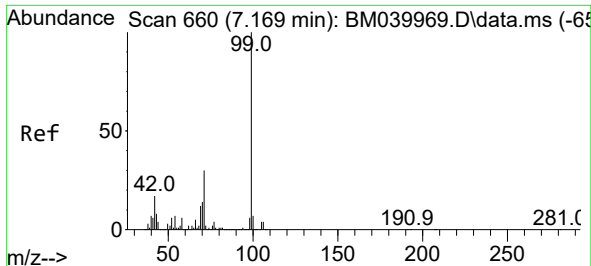
Tgt Ion:152 Resp: 241507
Ion Ratio Lower Upper
152 100
150 155.8 125.5 188.3
115 62.2 50.2 75.2



#5
2-Fluorophenol
Concen: 163.598 ng
RT: 5.540 min Scan# 383
Delta R.T. -0.000 min
Lab File: BM040129.D
Acq: 07 Jun 2023 07:41

Tgt Ion:112 Resp: 2575737
Ion Ratio Lower Upper
112 100
64 52.7 43.0 64.4
63 27.3 22.9 34.3

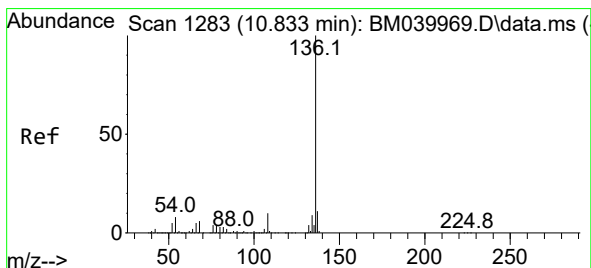
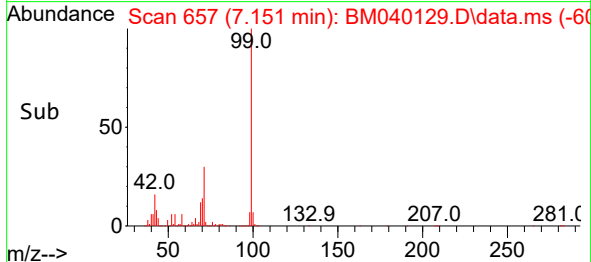
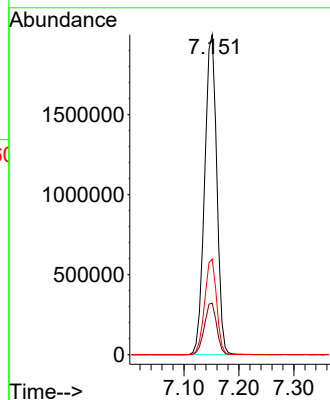
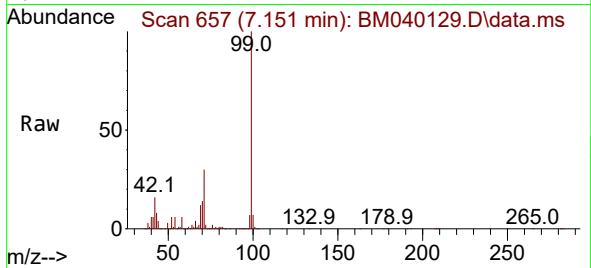




#7
Phenol-d6
Concen: 149.351 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040129.D
Acq: 07 Jun 2023 07:41

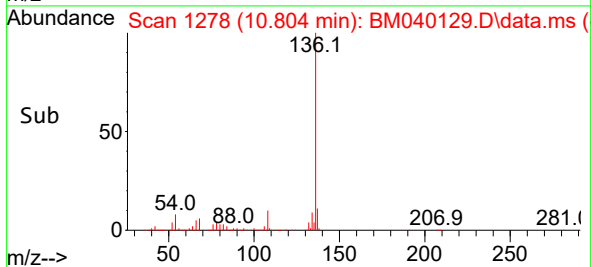
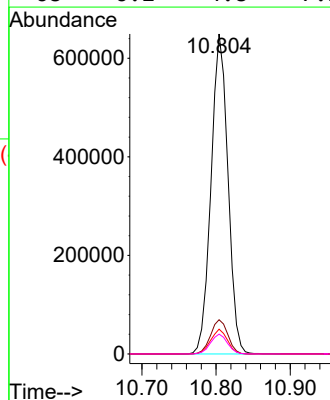
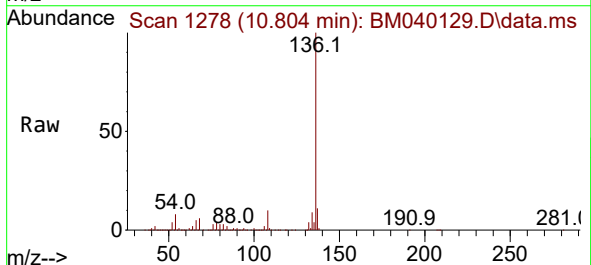
Instrument :
BNA_M
ClientSampleId :
TP-6

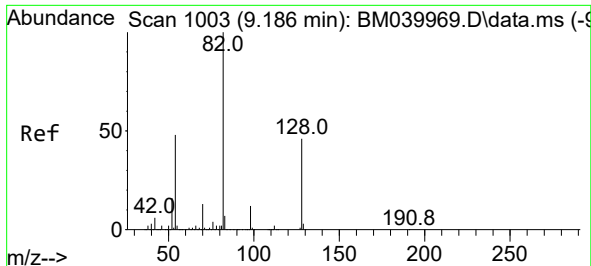
Tgt Ion: 99 Resp: 3067365
Ion Ratio Lower Upper
99 100
42 16.1 13.8 20.6
71 29.9 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BM040129.D
Acq: 07 Jun 2023 07:41

Tgt Ion: 136 Resp: 1027883
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.7 6.1 9.1
68 6.2 4.8 7.2

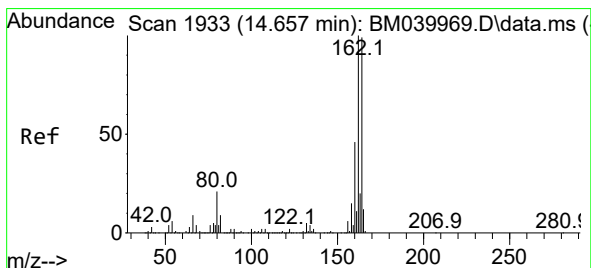
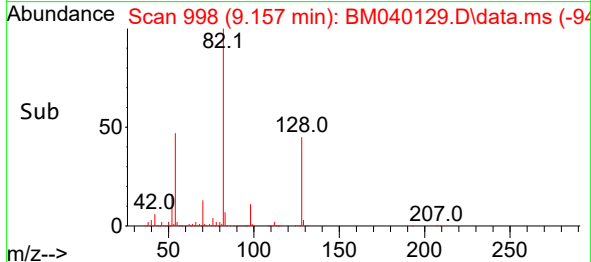
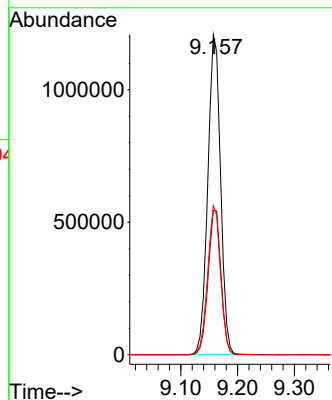
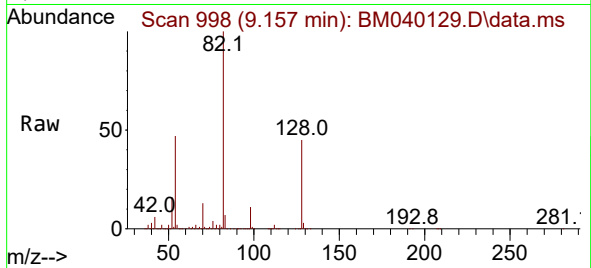




#23
Nitrobenzene-d5
Concen: 98.618 ng
RT: 9.157 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040129.D
Acq: 07 Jun 2023 07:41

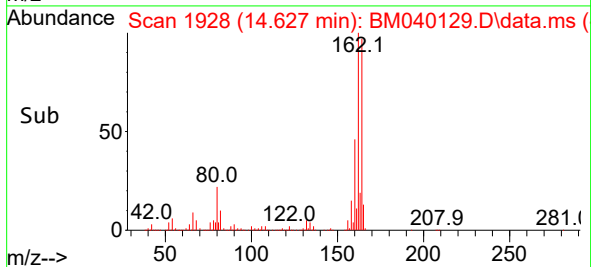
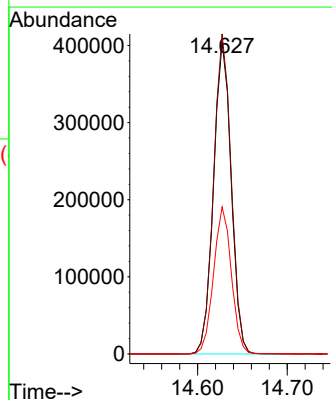
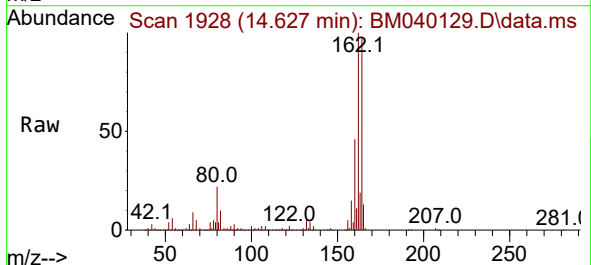
Instrument :
BNA_M
ClientSampleId :
TP-6

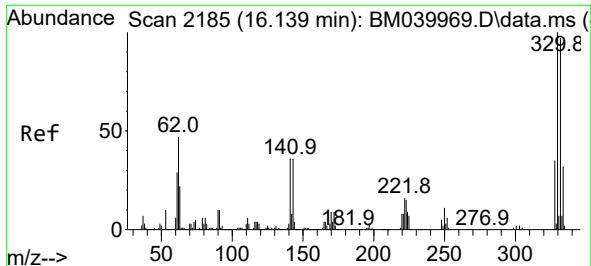
Tgt Ion: 82 Resp: 1878566
Ion Ratio Lower Upper
82 100
128 45.1 36.5 54.7
54 46.6 38.3 57.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM040129.D
Acq: 07 Jun 2023 07:41

Tgt Ion:164 Resp: 551633
Ion Ratio Lower Upper
164 100
162 102.6 80.6 120.8
160 47.1 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 192.784 ng

RT: 16.116 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040129.D

Acq: 07 Jun 2023 07:41

Instrument :

BNA_M

ClientSampleId :

TP-6

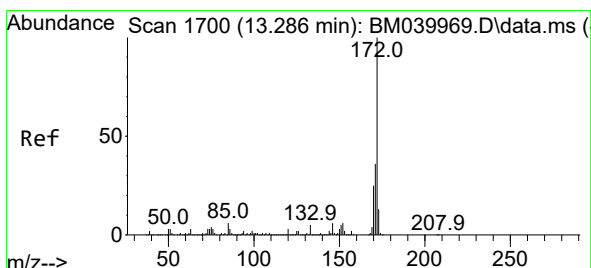
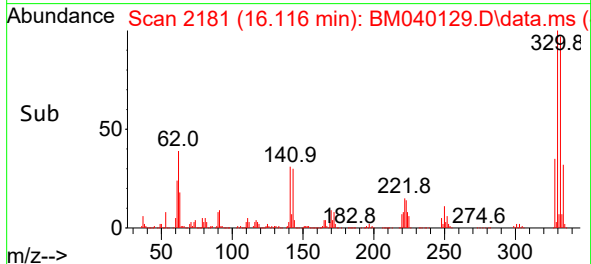
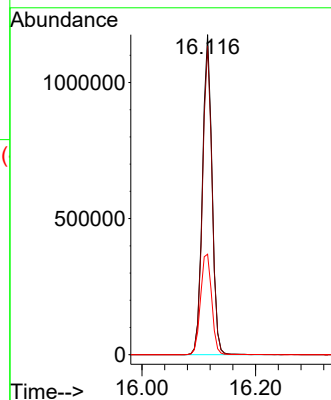
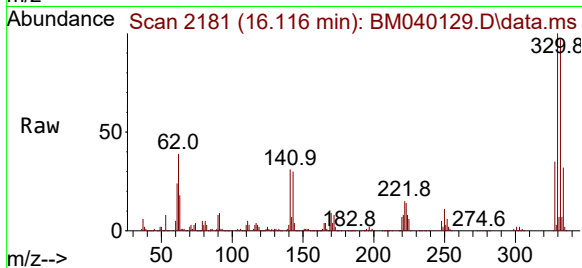
Tgt Ion:330 Resp: 1380290

Ion Ratio Lower Upper

330 100

332 96.3 77.4 116.2

141 36.5 31.6 47.4



#45

2-Fluorobiphenyl

Concen: 93.557 ng

RT: 13.257 min Scan# 1695

Delta R.T. -0.006 min

Lab File: BM040129.D

Acq: 07 Jun 2023 07:41

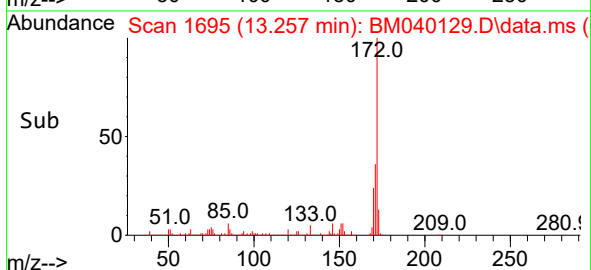
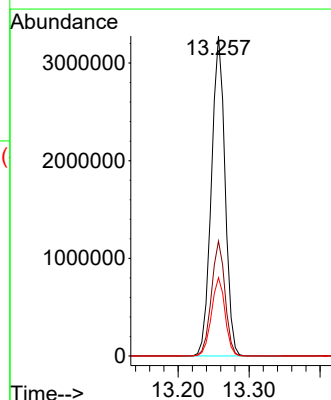
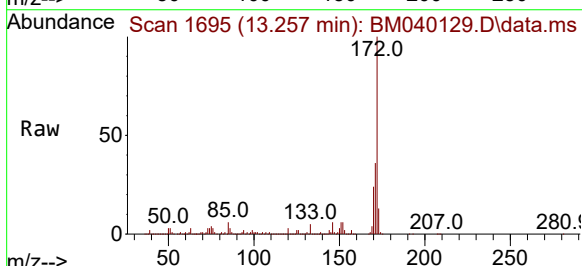
Tgt Ion:172 Resp: 4375572

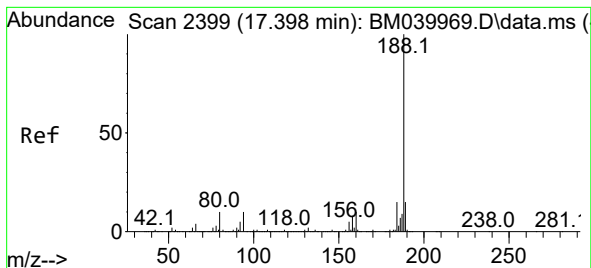
Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 24.5 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.368 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040129.D

Acq: 07 Jun 2023 07:41

Instrument :

BNA_M

ClientSampleId :

TP-6

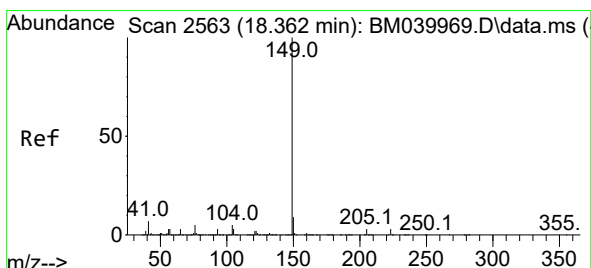
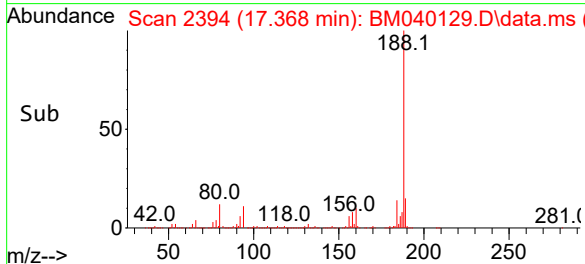
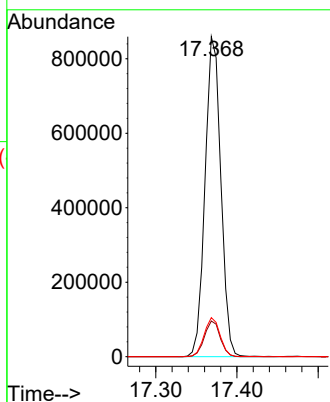
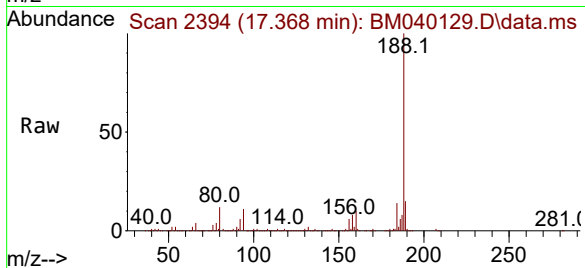
Tgt Ion:188 Resp: 1157444

Ion Ratio Lower Upper

188 100

94 11.2 7.8 11.8

80 12.2 8.2 12.4



#74

Di-n-butylphthalate

Concen: 3.803 ng

RT: 18.339 min Scan# 2559

Delta R.T. -0.006 min

Lab File: BM040129.D

Acq: 07 Jun 2023 07:41

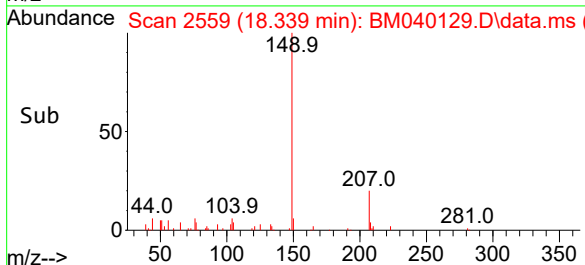
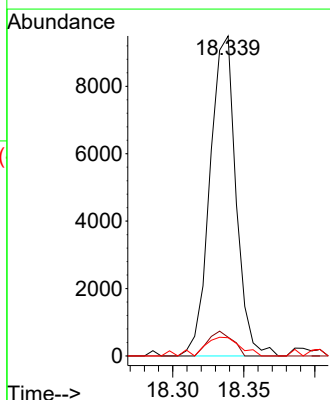
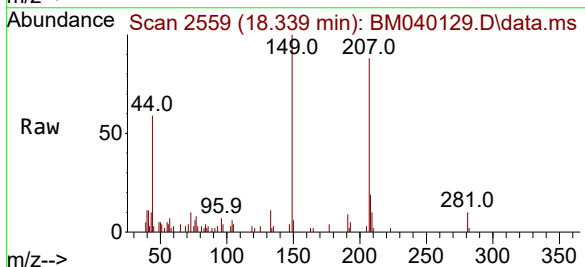
Tgt Ion:149 Resp: 12099

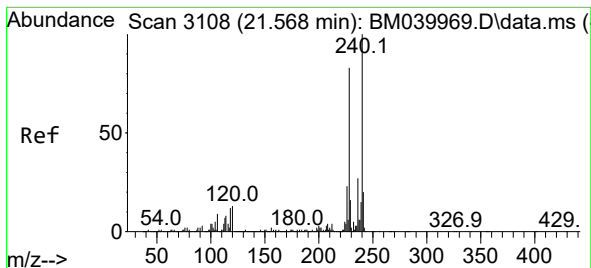
Ion Ratio Lower Upper

149 100

150 5.9 7.4 11.2#

104 5.7 4.2 6.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.545 min Scan# 3108

Delta R.T. -0.012 min

Lab File: BM040129.D

Acq: 07 Jun 2023 07:41

Instrument :

BNA_M

ClientSampleId :

TP-6

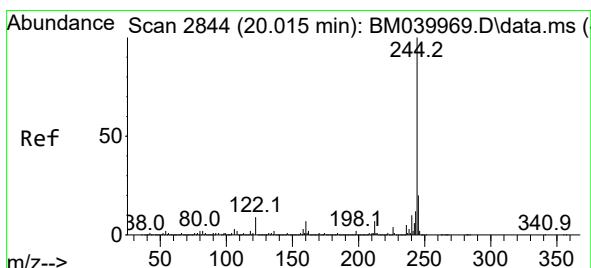
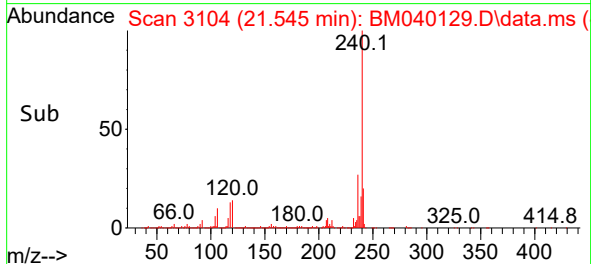
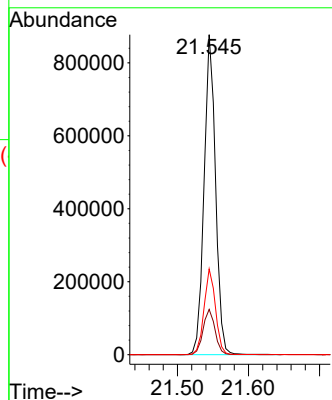
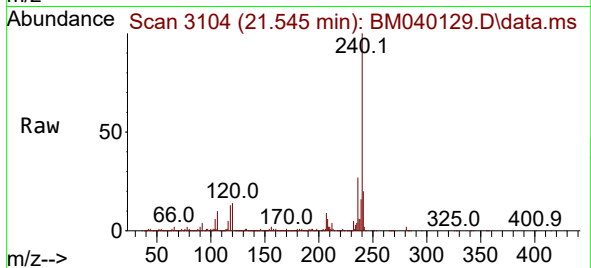
Tgt Ion:240 Resp: 986371

Ion Ratio Lower Upper

240 100

120 14.1 10.1 15.1

236 26.8 21.3 31.9



#79

Terphenyl-d14

Concen: 136.658 ng

RT: 19.992 min Scan# 2840

Delta R.T. -0.000 min

Lab File: BM040129.D

Acq: 07 Jun 2023 07:41

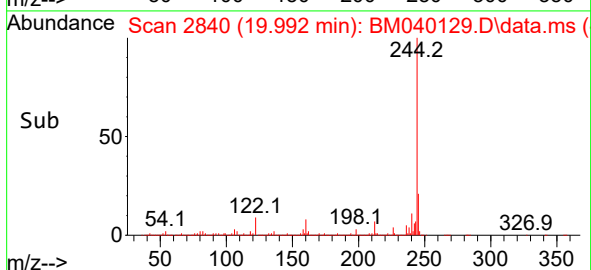
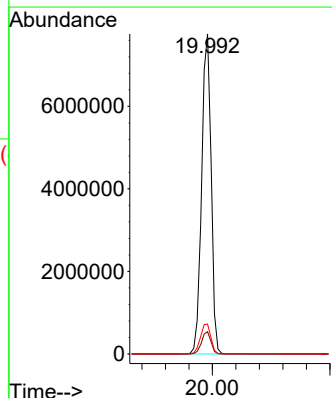
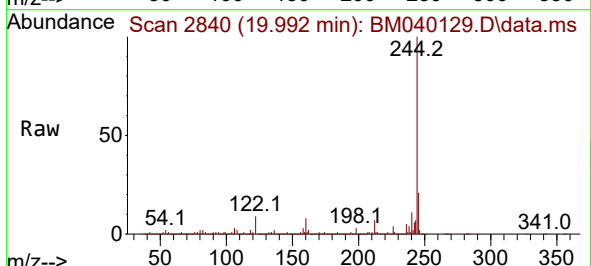
Tgt Ion:244 Resp: 8681339

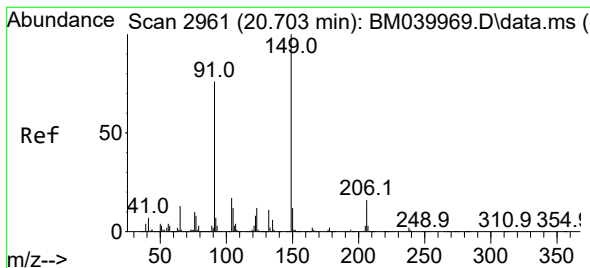
Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

122 9.4 7.1 10.7





#80

Butylbenzylphthalate

Concen: 4.841 ng

RT: 20.680 min Scan# 2961

Delta R.T. -0.006 min

Lab File: BM040129.D

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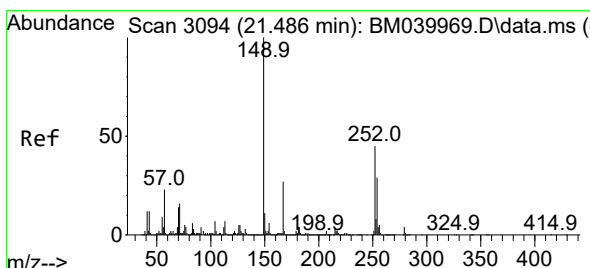
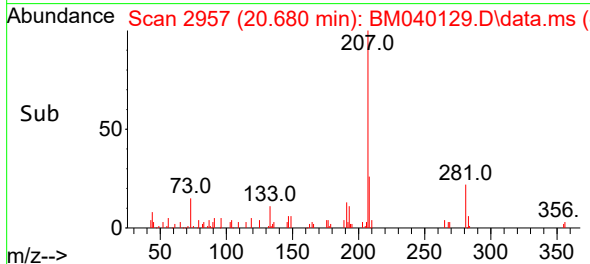
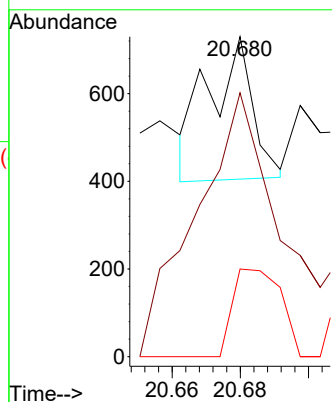
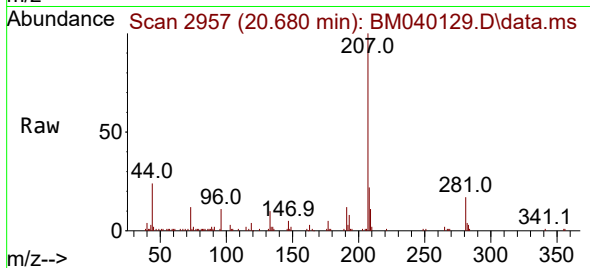
Tgt Ion:149 Resp: 291

Ion Ratio Lower Upper

149 100

91 82.5 61.0 91.4

206 27.4 12.7 19.1#



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.743 ng

RT: 21.450 min Scan# 3088

Delta R.T. -0.012 min

Lab File: BM040129.D

Acq: 07 Jun 2023 07:41

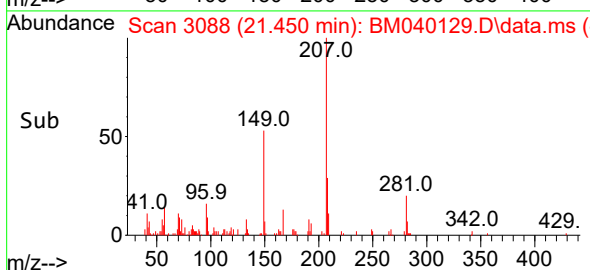
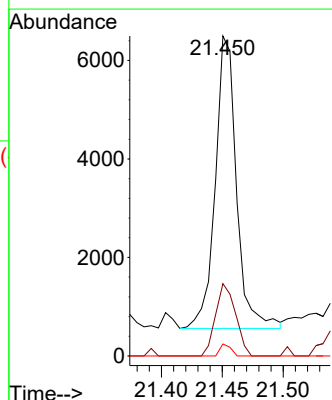
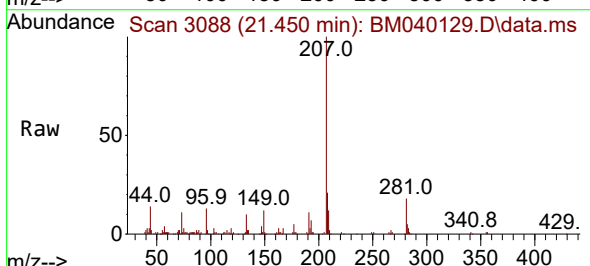
Tgt Ion:149 Resp: 7229

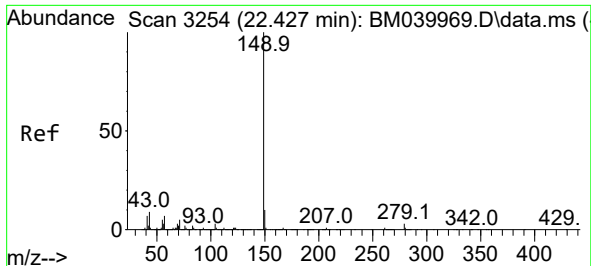
Ion Ratio Lower Upper

149 100

167 22.6 21.4 32.2

279 3.7 3.3 4.9

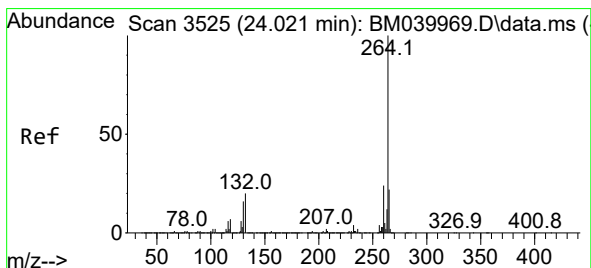
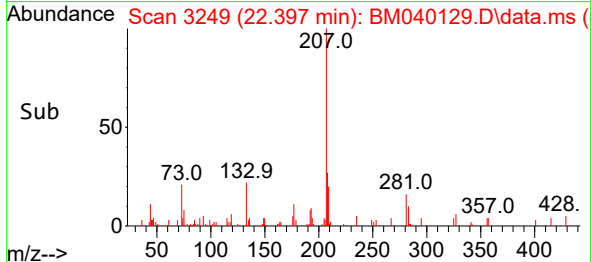
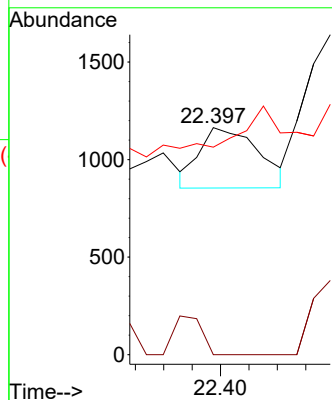
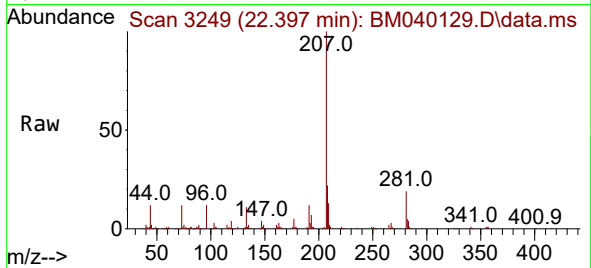




#85
Di-n-octyl phthalate
Concen: 6.618 ng
RT: 22.397 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040129.D
Acq: 07 Jun 2023 07:41

Instrument :
BNA_M
ClientSampleId :
TP-6

Tgt Ion:149 Resp: 446
Ion Ratio Lower Upper
149 100
167 30.5 1.1 1.7#
43 0.0 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.986 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM040129.D
Acq: 07 Jun 2023 07:41

Tgt Ion:264 Resp: 1018786
Ion Ratio Lower Upper
264 100
260 24.0 19.5 29.3
265 21.6 17.7 26.5

