

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102723\
 Data File : BM042479.D
 Acq On : 27 Oct 2023 19:10
 Operator : MA/JU
 Sample : PB156597TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB156597TB

Quant Time: Oct 28 00:27:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 28 00:26:13 2023
 Response via : Initial Calibration

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

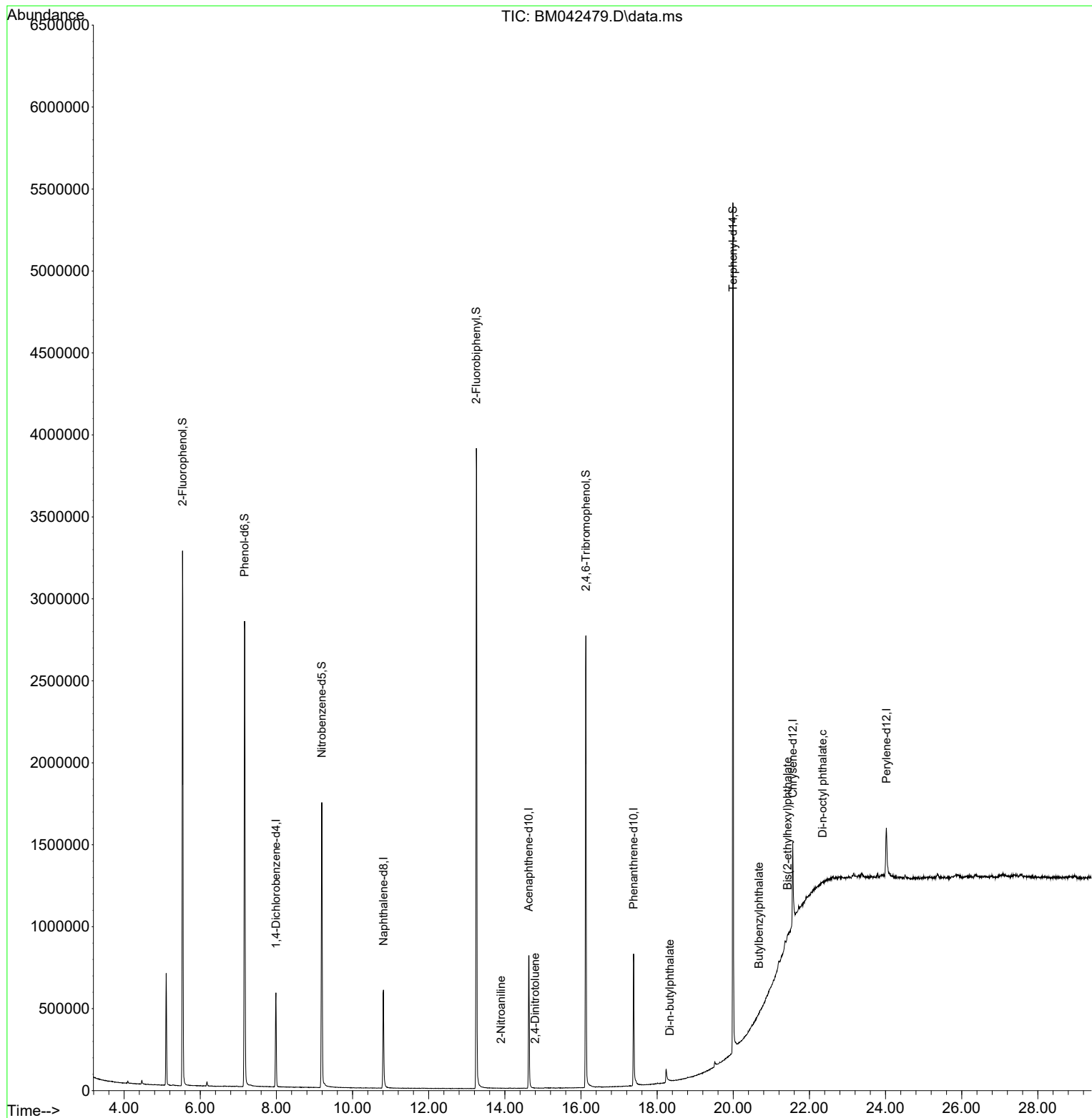
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	145457	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	528407	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	290556	20.000	ng	0.00
64) Phenanthrene-d10	17.380	188	534174	20.000	ng	0.00
76) Chrysene-d12	21.562	240	363930	20.000	ng	0.00
86) Perylene-d12	24.021	264	348157	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1322703	128.519	ng	0.00
7) Phenol-d6	7.163	99	1615158	117.105	ng	0.00
23) Nitrobenzene-d5	9.192	82	1044986	87.449	ng	0.00
42) 2,4,6-Tribromophenol	16.127	330	473314	146.260	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	2046182	94.832	ng	0.00
79) Terphenyl-d14	19.992	244	2434638	118.644	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.904	65	54	3.647	ng	# 13
57) 2,4-Dinitrotoluene	14.792	165	53	4.071	ng	# 6
74) Di-n-butylphthalate	18.333	149	813	2.840	ng	# 78
80) Butylbenzylphthalate	20.674	149	526	3.301	ng	# 50
84) Bis(2-ethylhexyl)phtha...	21.427	149	4611	3.630	ng	# 78
85) Di-n-octyl phthalate	22.344	149	529	4.236	ng	# 1

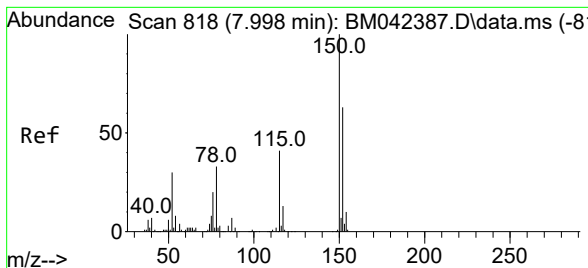
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102723\
Data File : BM042479.D
Acq On : 27 Oct 2023 19:10
Operator : MA/JU
Sample : PB156597TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB156597TB

Quant Time: Oct 28 00:27:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 28 00:26:13 2023
Response via : Initial Calibration

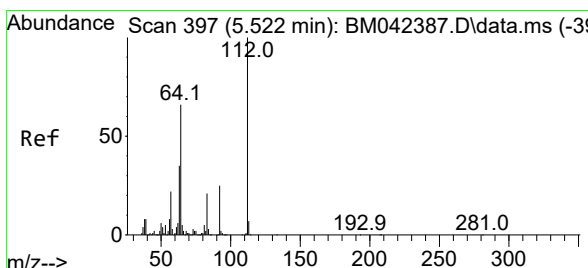
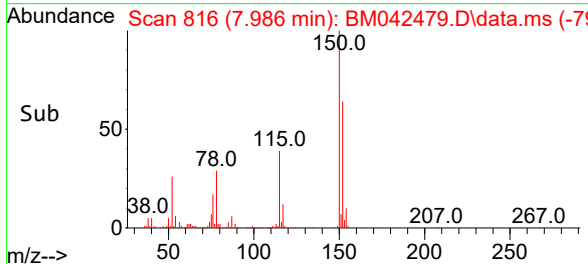
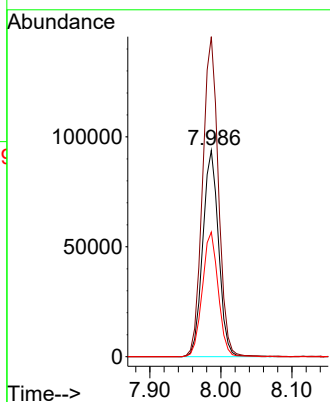
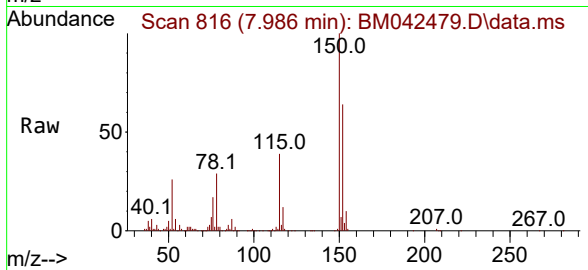




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.986 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BM042479.D
 Acq: 27 Oct 2023 19:10

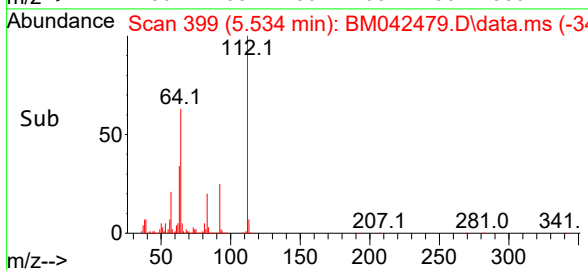
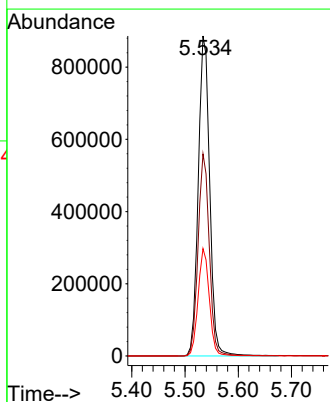
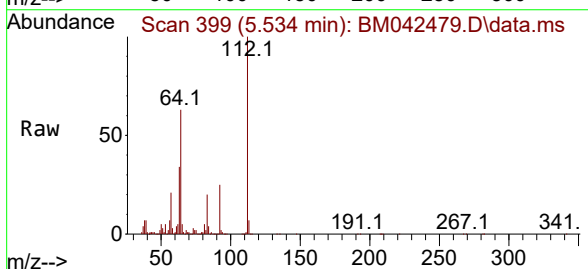
Instrument :
 BNA_M
 ClientSampleId :
 PB156597TB

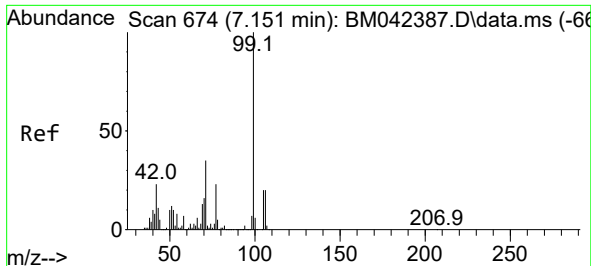
Tgt Ion:152 Resp: 145457
 Ion Ratio Lower Upper
 152 100
 150 155.1 126.2 189.4
 115 60.4 51.9 77.9



#5
 2-Fluorophenol
 Concen: 128.519 ng
 RT: 5.534 min Scan# 399
 Delta R.T. -0.000 min
 Lab File: BM042479.D
 Acq: 27 Oct 2023 19:10

Tgt Ion:112 Resp: 1322703
 Ion Ratio Lower Upper
 112 100
 64 63.2 52.7 79.1
 63 33.5 28.3 42.5

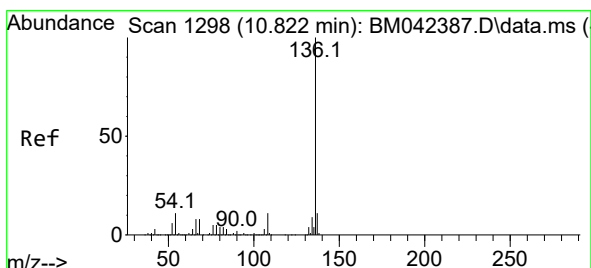
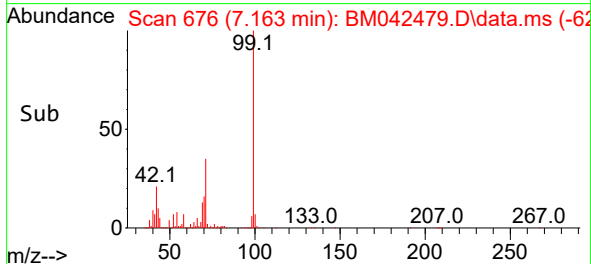
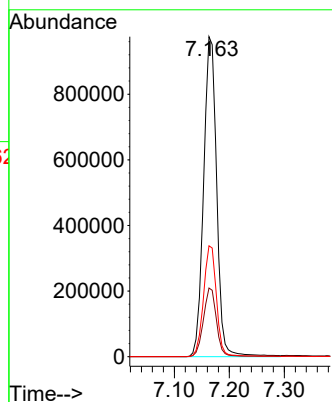
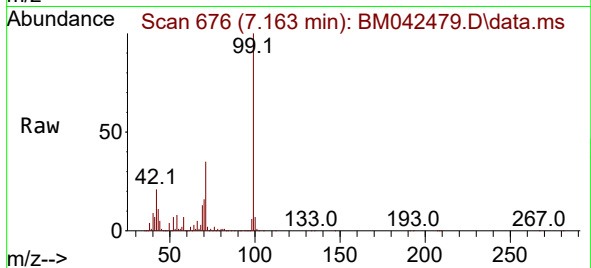




#7
Phenol-d6
Concen: 117.105 ng
RT: 7.163 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042479.D
Acq: 27 Oct 2023 19:10

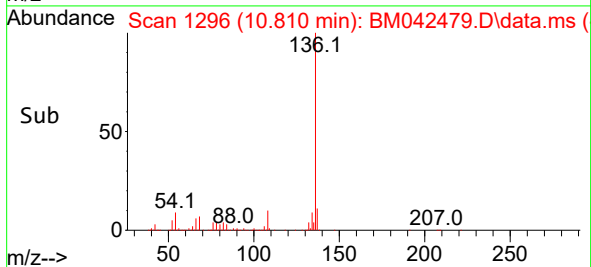
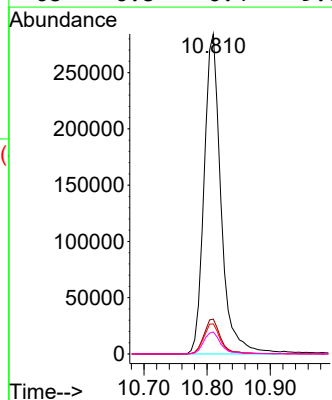
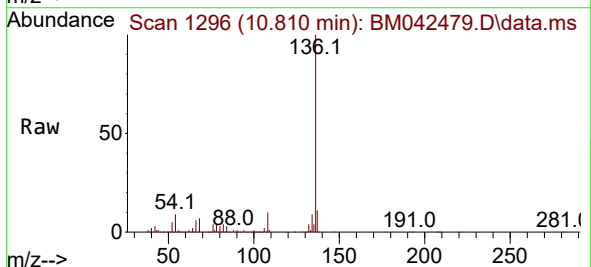
Instrument :
BNA_M
ClientSampleId :
PB156597TB

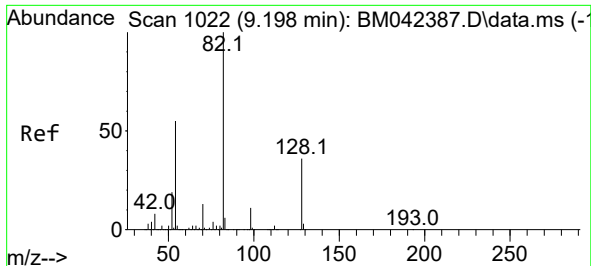
Tgt Ion: 99 Resp: 1615158
Ion Ratio Lower Upper
99 100
42 21.5 18.5 27.7
71 34.7 27.7 41.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BM042479.D
Acq: 27 Oct 2023 19:10

Tgt Ion: 136 Resp: 528407
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 9.4 8.6 12.8
68 6.8 6.4 9.6





#23

Nitrobenzene-d5

Concen: 87.449 ng

RT: 9.192 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BM042479.D

Acq: 27 Oct 2023 19:10

Instrument :

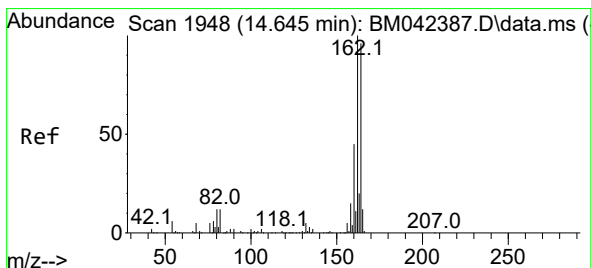
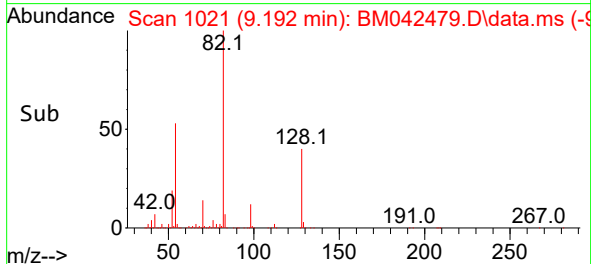
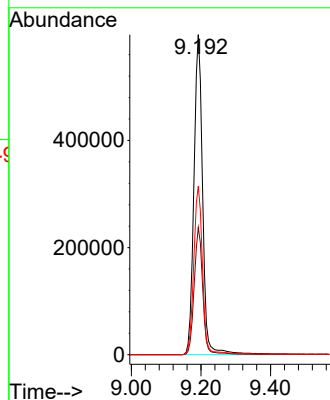
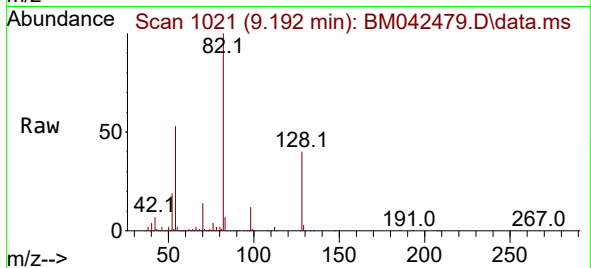
BNA_M

ClientSampleId :

PB156597B

Tgt Ion: 82 Resp: 1044986

Ion	Ratio	Lower	Upper
82	100		
128	39.7	29.0	43.6
54	52.6	43.7	65.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1945

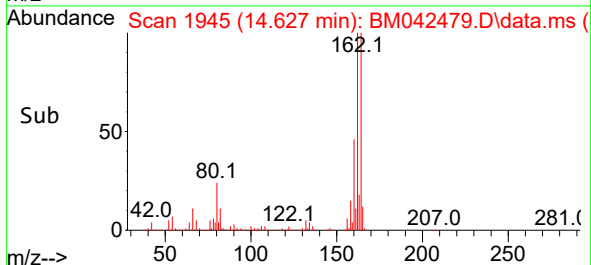
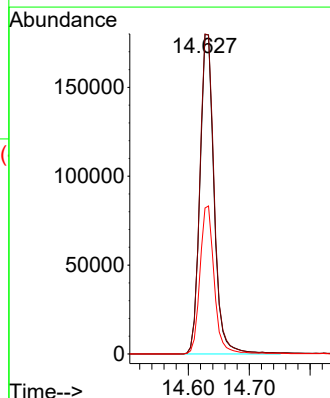
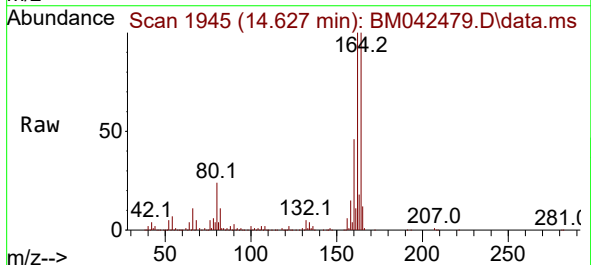
Delta R.T. -0.006 min

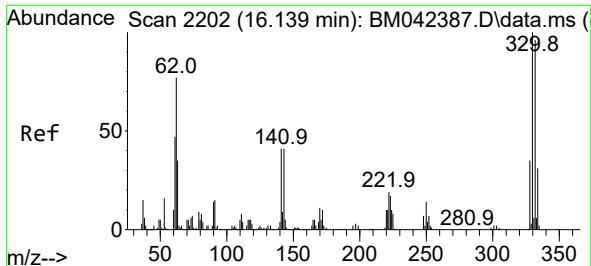
Lab File: BM042479.D

Acq: 27 Oct 2023 19:10

Tgt Ion: 164 Resp: 290556

Ion	Ratio	Lower	Upper
164	100		
162	100.2	83.0	124.4
160	45.7	37.0	55.4

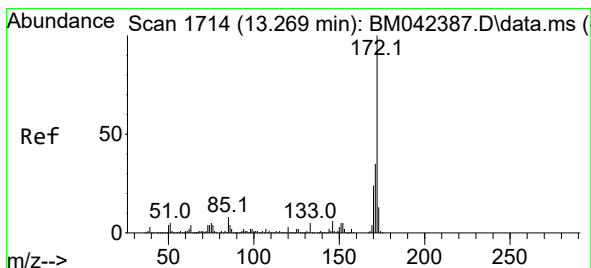
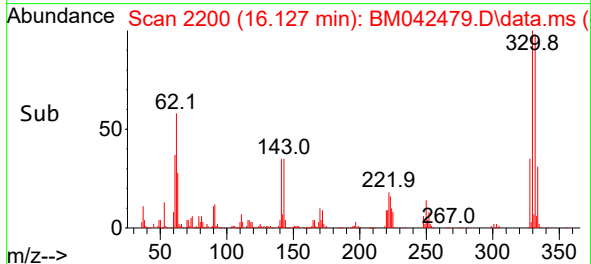
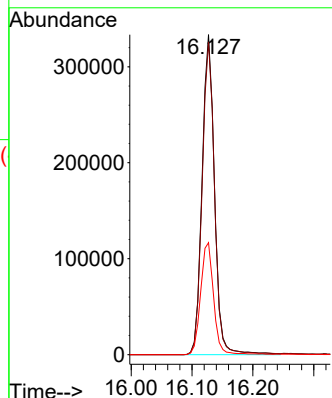
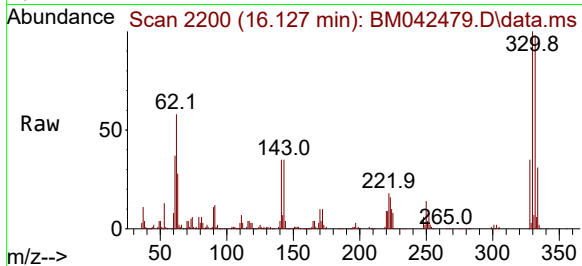




#42
2,4,6-Tribromophenol
Concen: 146.260 ng
RT: 16.127 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042479.D
Acq: 27 Oct 2023 19:10

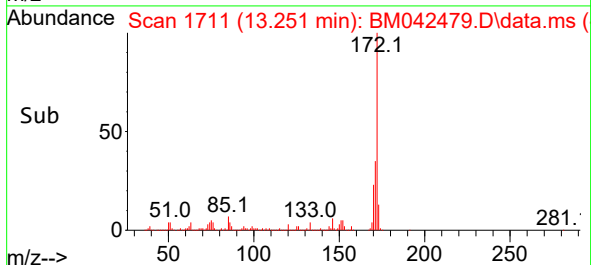
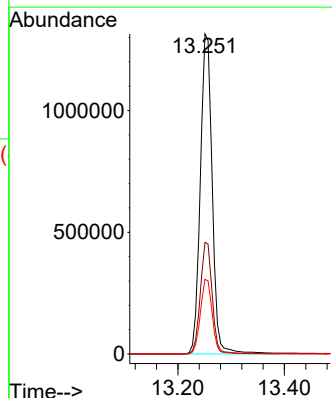
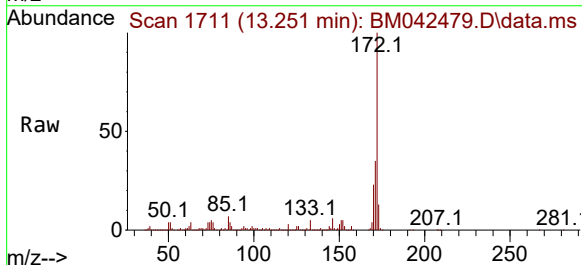
Instrument :
BNA_M
ClientSampleId :
PB156597B

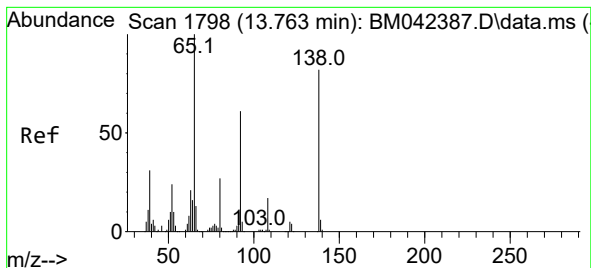
Tgt Ion:330 Resp: 473314
Ion Ratio Lower Upper
330 100
332 97.5 77.6 116.4
141 36.6 38.0 57.0#



#45
2-Fluorobiphenyl
Concen: 94.832 ng
RT: 13.251 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM042479.D
Acq: 27 Oct 2023 19:10

Tgt Ion:172 Resp: 2046182
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.3 18.9 28.3





#48

2-Nitroaniline

Concen: 3.647 ng

RT: 13.904 min Scan# 11

Delta R.T. 0.141 min

Lab File: BM042479.D

Acq: 27 Oct 2023 19:10

Instrument :

BNA_M

ClientSampleId :

PB156597B

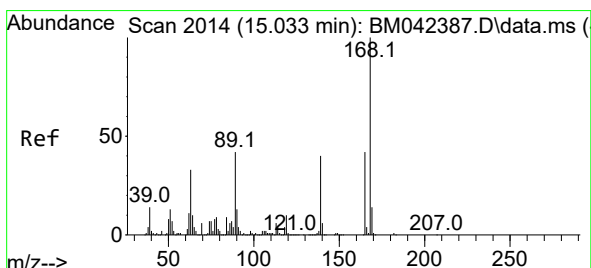
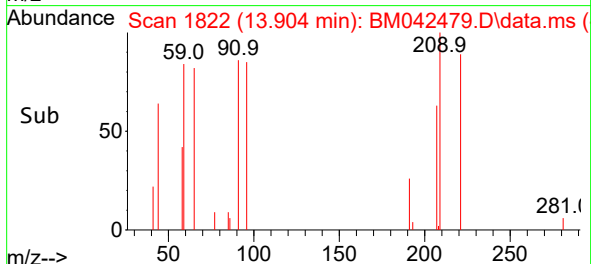
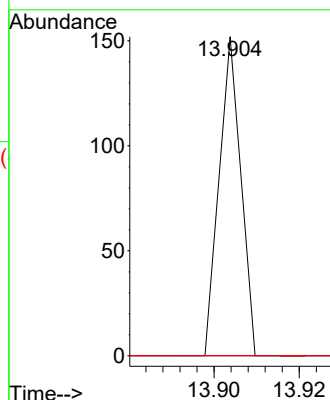
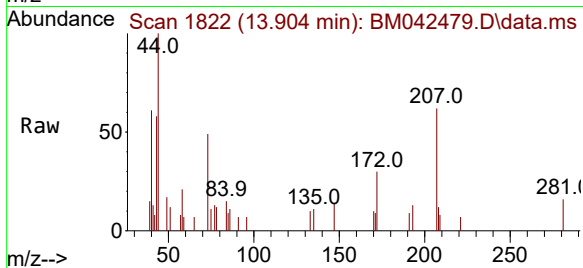
Tgt Ion: 65 Resp: 54

Ion Ratio Lower Upper

65 100

92 0.0 49.0 73.6#

138 0.0 65.5 98.3#



#57

2,4-Dinitrotoluene

Concen: 4.071 ng

RT: 14.792 min Scan# 1973

Delta R.T. -0.236 min

Lab File: BM042479.D

Acq: 27 Oct 2023 19:10

Tgt Ion:165 Resp: 53

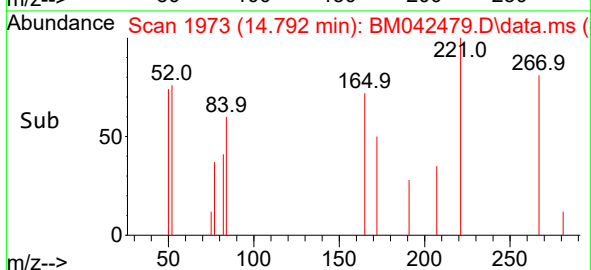
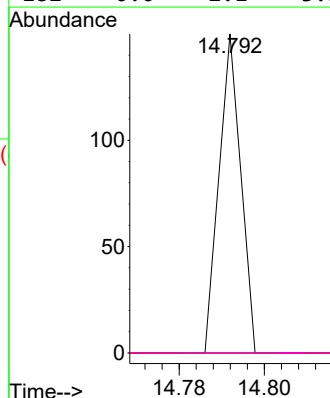
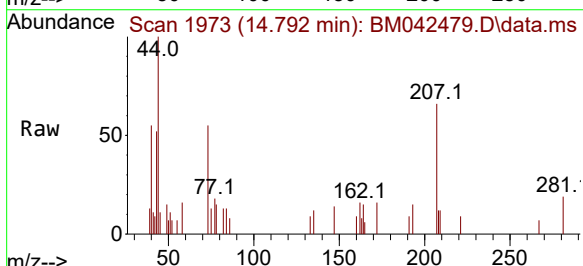
Ion Ratio Lower Upper

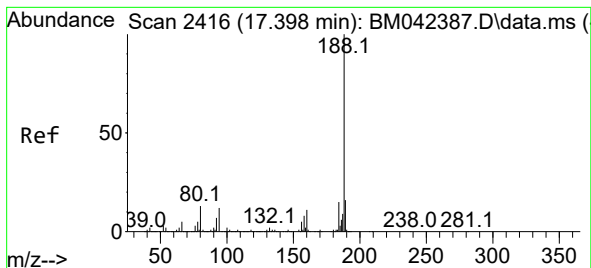
165 100

63 0.0 62.9 94.3#

89 0.0 80.2 120.2#

182 0.0 2.1 3.1#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.380 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM042479.D

Acq: 27 Oct 2023 19:10

Instrument :

BNA_M

ClientSampleId :

PB156597B

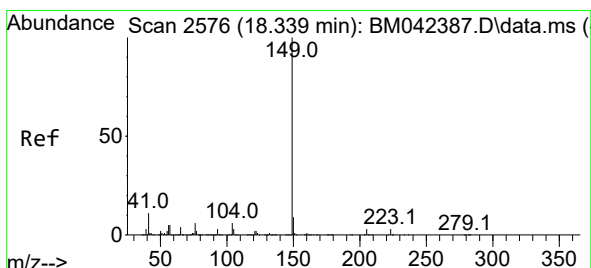
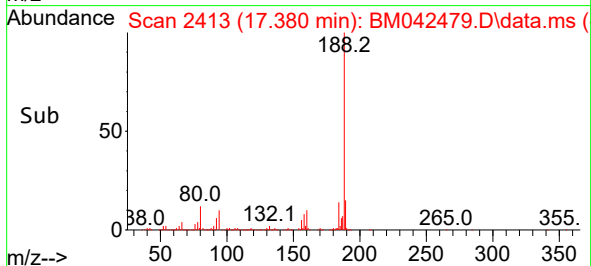
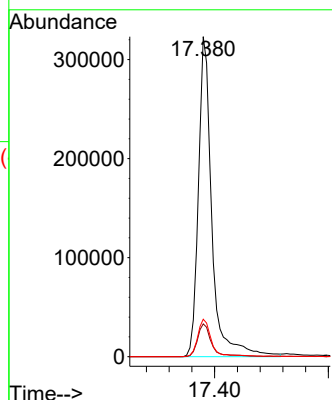
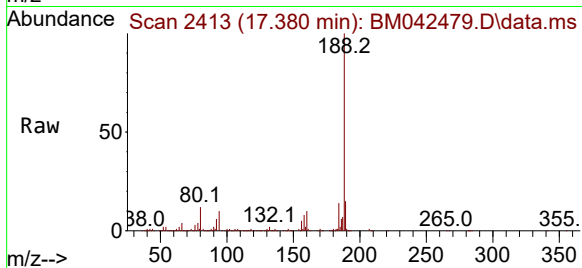
Tgt Ion:188 Resp: 534174

Ion Ratio Lower Upper

188 100

94 10.3 9.4 14.0

80 11.7 10.7 16.1



#74

Di-n-butylphthalate

Concen: 2.840 ng

RT: 18.333 min Scan# 2575

Delta R.T. 0.006 min

Lab File: BM042479.D

Acq: 27 Oct 2023 19:10

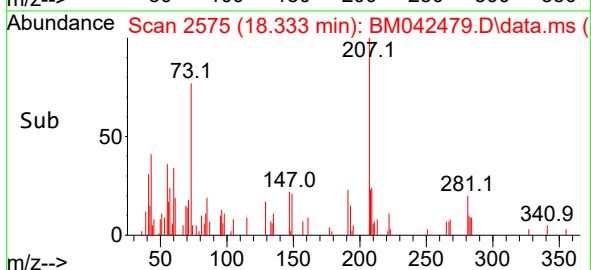
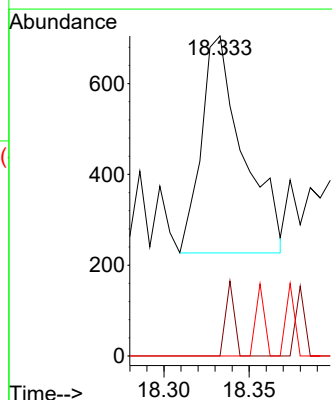
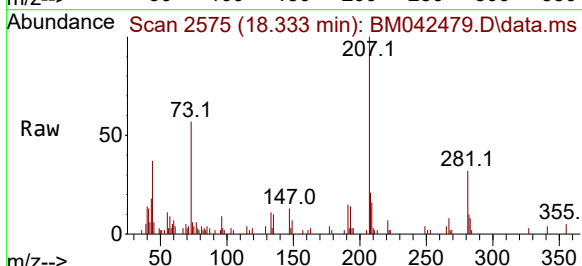
Tgt Ion:149 Resp: 813

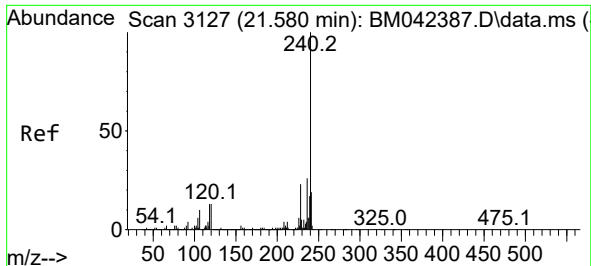
Ion Ratio Lower Upper

149 100

150 0.0 7.4 11.0#

104 0.0 4.6 7.0#

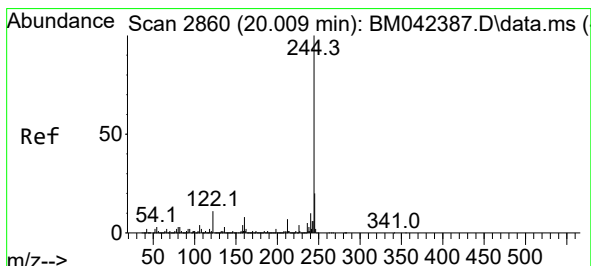
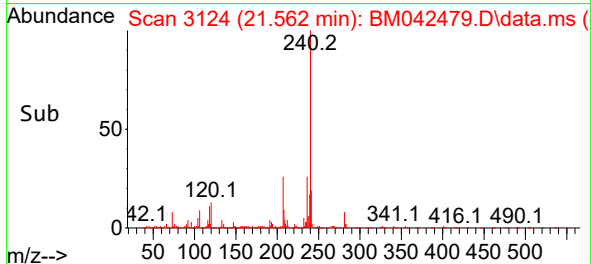
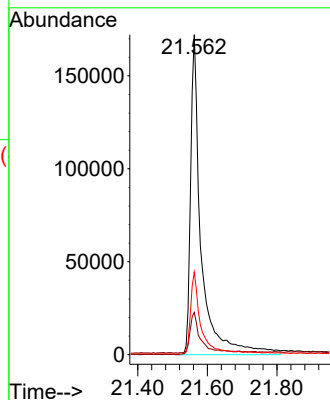
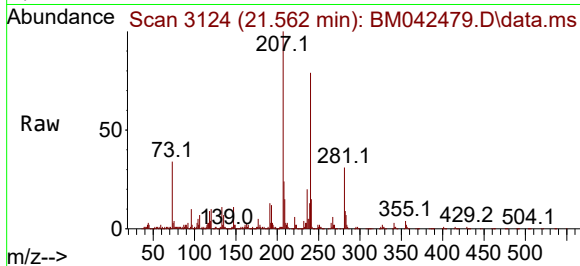




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.562 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM042479.D
Acq: 27 Oct 2023 19:10

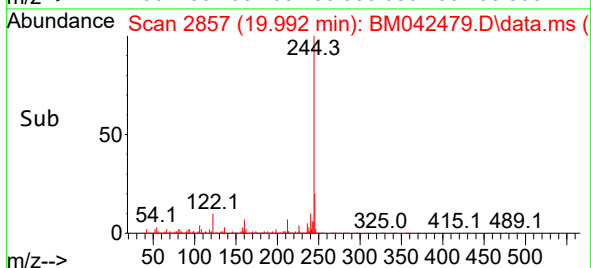
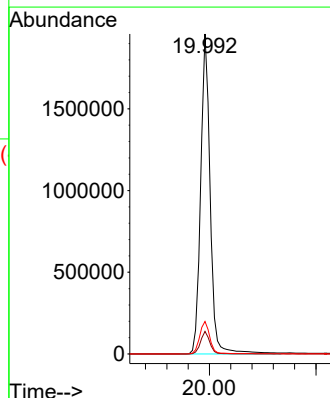
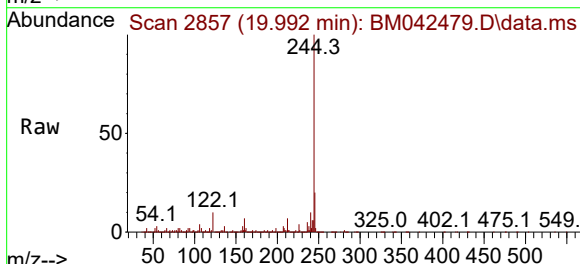
Instrument :
BNA_M
ClientSampleId :
PB156597TB

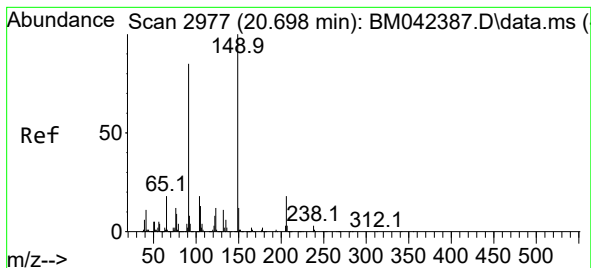
Tgt Ion:240 Resp: 363930
Ion Ratio Lower Upper
240 100
120 13.2 10.7 16.1
236 25.8 20.7 31.1



#79
Terphenyl-d14
Concen: 118.644 ng
RT: 19.992 min Scan# 2857
Delta R.T. -0.000 min
Lab File: BM042479.D
Acq: 27 Oct 2023 19:10

Tgt Ion:244 Resp: 2434638
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 10.2 8.8 13.2





#80

Butylbenzylphthalate

Concen: 3.301 ng

RT: 20.674 min Scan# 2977

Delta R.T. -0.012 min

Lab File: BM042479.D

Acq: 27 Oct 2023 19:10

Instrument :

BNA_M

ClientSampleId :

PB156597B

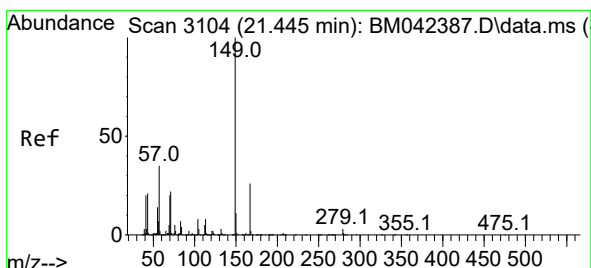
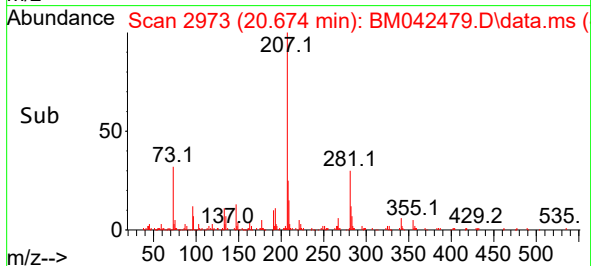
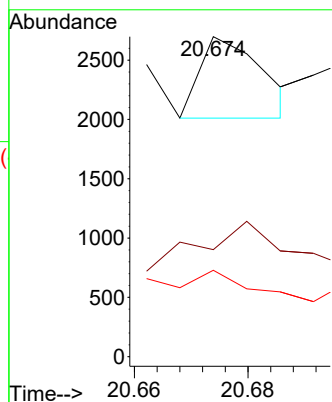
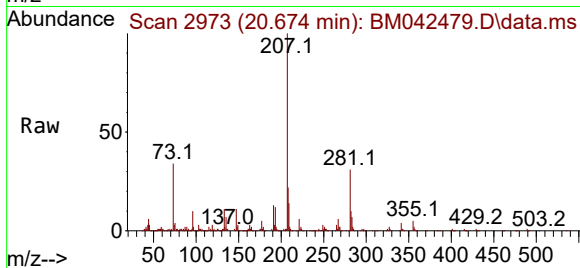
Tgt Ion:149 Resp: 526

Ion Ratio Lower Upper

149 100

91 33.5 68.3 102.5#

206 27.0 14.6 22.0#



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.630 ng

RT: 21.427 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BM042479.D

Acq: 27 Oct 2023 19:10

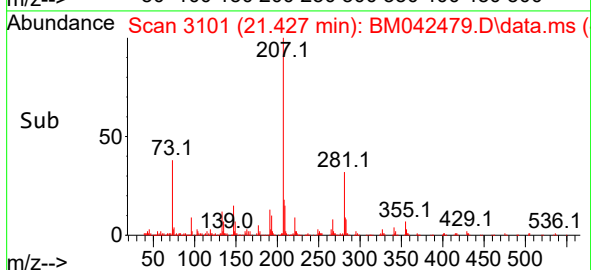
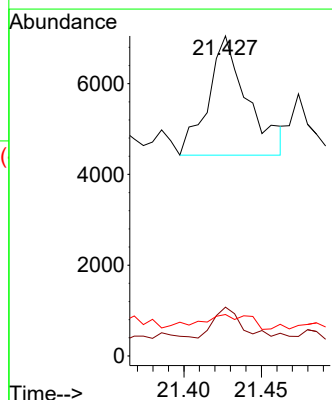
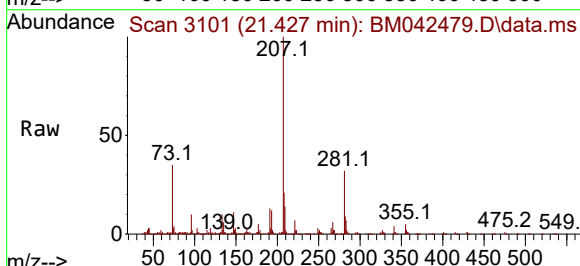
Tgt Ion:149 Resp: 4611

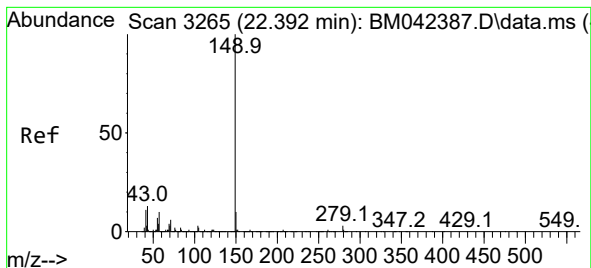
Ion Ratio Lower Upper

149 100

167 15.2 20.9 31.3#

279 12.9 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 4.236 ng

RT: 22.344 min Scan# 31

Delta R.T. -0.024 min

Lab File: BM042479.D

Acq: 27 Oct 2023 19:10

Instrument :

BNA_M

ClientSampleId :

PB156597B

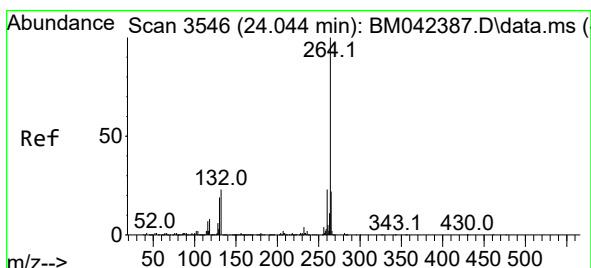
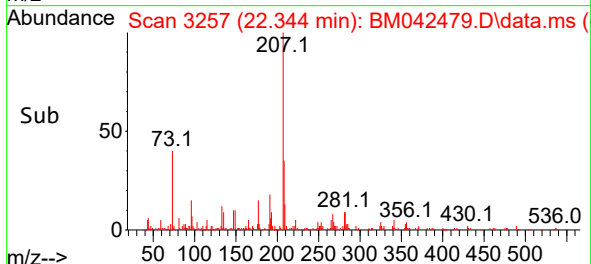
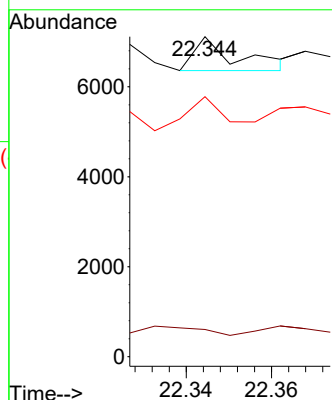
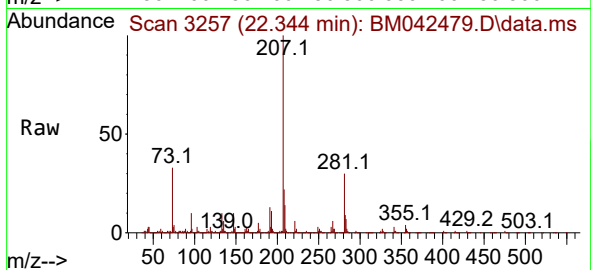
Tgt Ion:149 Resp: 529

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 220.4 11.0 16.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.021 min Scan# 3542

Delta R.T. -0.000 min

Lab File: BM042479.D

Acq: 27 Oct 2023 19:10

Tgt Ion:264 Resp: 348157

Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

265 29.2 17.8 26.8#

