

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027282.D
 Acq On : 30 Aug 2023 20:30
 Operator : MA/JU
 Sample : PB155057BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155057BL

Quant Time: Aug 31 04:29:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

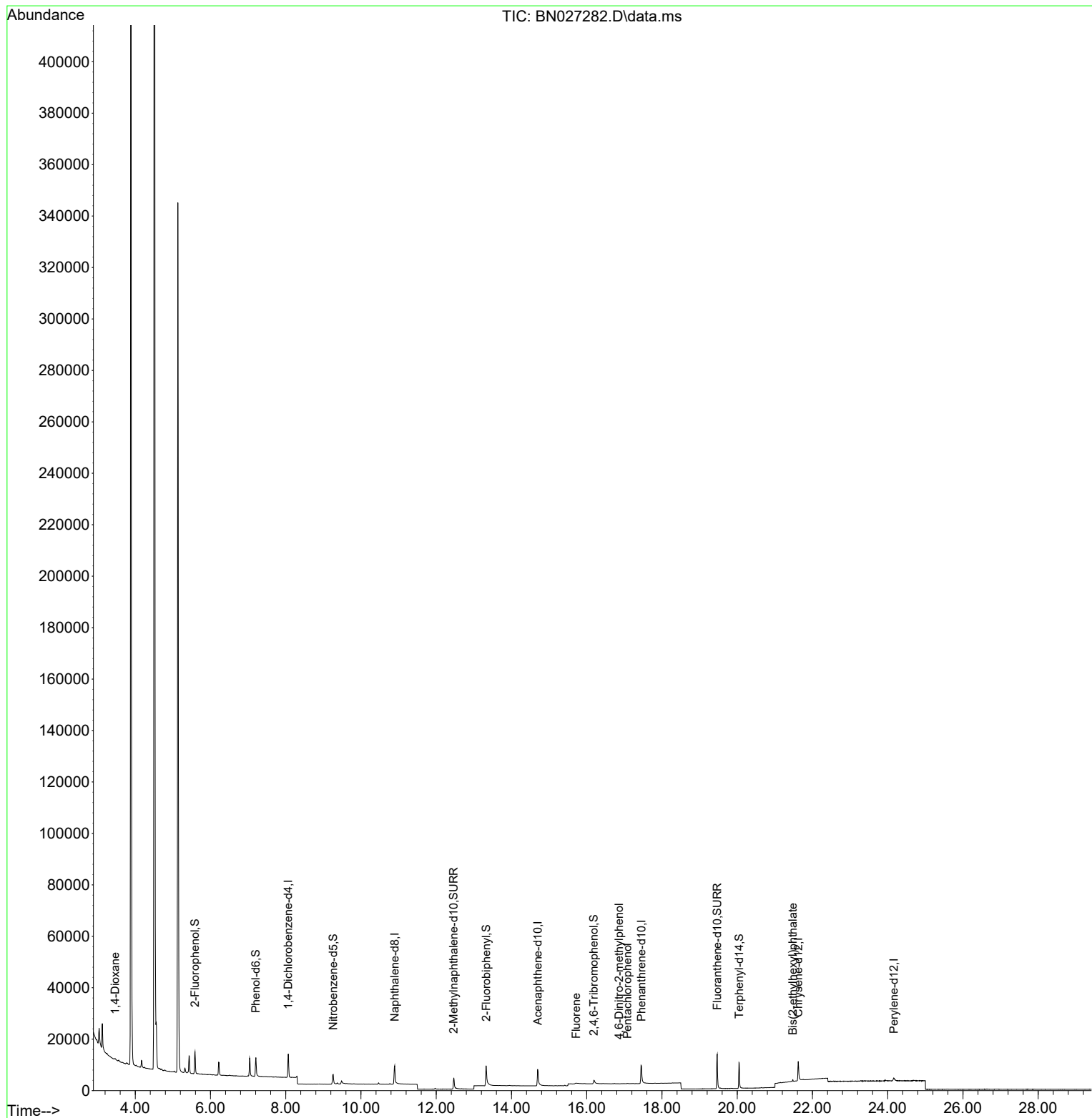
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4595	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	11995	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	5373	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	14638	0.400	ng	# 0.01
29) Chrysene-d12	21.623	240	9185	0.400	ng	0.00
35) Perylene-d12	24.162	264	2244	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	7251	0.605	ng	0.00
5) Phenol-d6	7.207	99	7723	0.530	ng	0.00
8) Nitrobenzene-d5	9.262	82	3562	0.407	ng	0.00
11) 2-Methylnaphthalene-d10	12.464	152	8096	0.460	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1212	0.609	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	9739	0.477	ng	0.00
27) Fluoranthene-d10	19.467	212	17137	0.471	ng	0.00
31) Terphenyl-d14	20.052	244	11079	0.600	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.465	88	401	0.071	ng	# 74
18) Fluorene	15.717	166	1587	0.073	ng	# 10
20) 4,6-Dinitro-2-methylph...	16.859	198	7	0.034	ng	# 25
24) Pentachlorophenol	17.083	266	121	0.034	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.479	149	649	0.043	ng	# 99

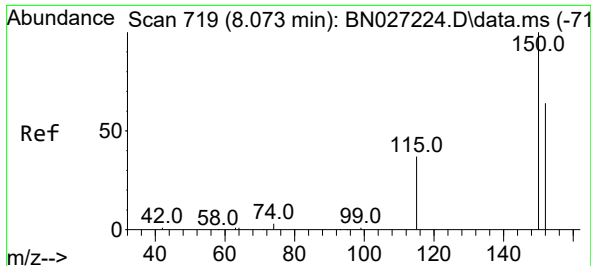
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027282.D
Acq On : 30 Aug 2023 20:30
Operator : MA/JU
Sample : PB155057BL
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155057BL

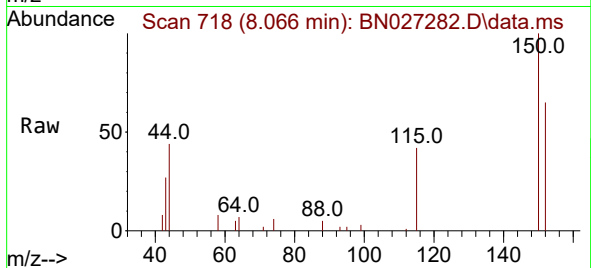
Quant Time: Aug 31 04:29:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration



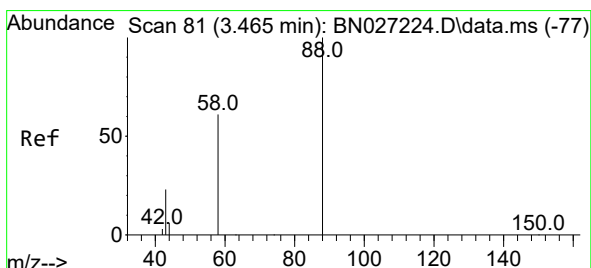
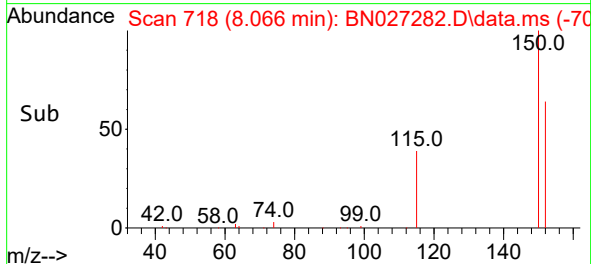
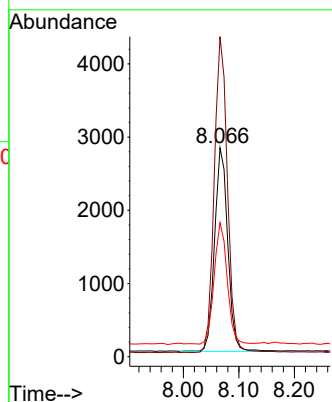


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.066 min Scan# 719
 Delta R.T. -0.007 min
 Lab File: BN027282.D
 Acq: 30 Aug 2023 20:30

Instrument :
 BNA_N
 ClientSampleId :
 PB155057BL

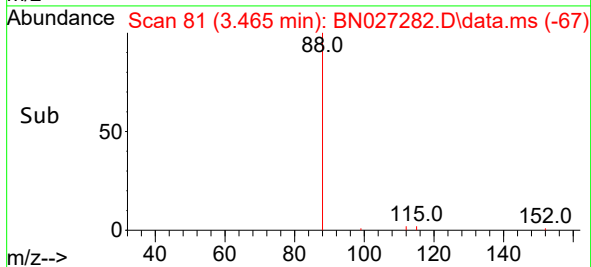
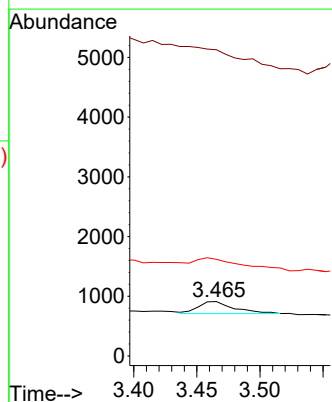
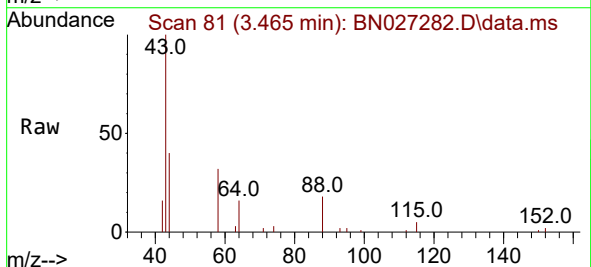


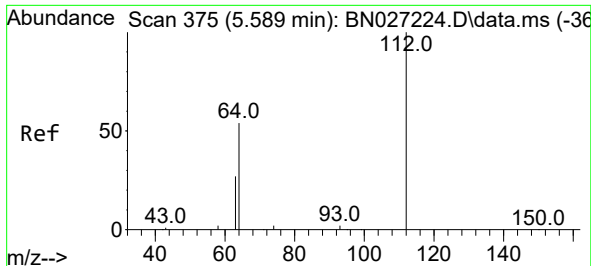
Tgt Ion: 152 Resp: 4595
 Ion Ratio Lower Upper
 152 100
 150 153.2 122.7 184.1
 115 64.1 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.071 ng
 RT: 3.465 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BN027282.D
 Acq: 30 Aug 2023 20:30

Tgt Ion: 88 Resp: 401
 Ion Ratio Lower Upper
 88 100
 43 0.0 19.1 28.7#
 58 78.8 52.2 78.2#

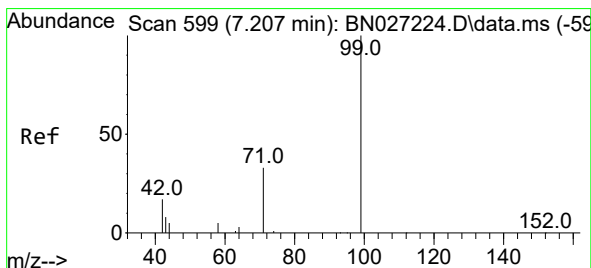
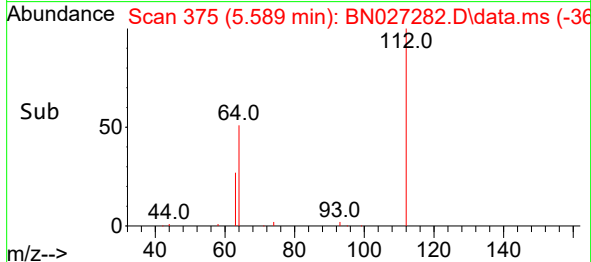
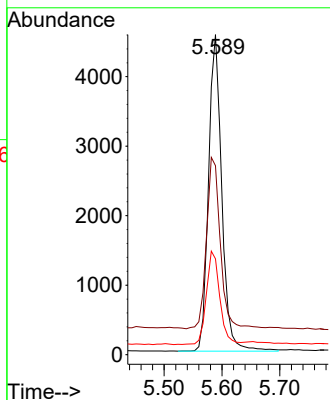
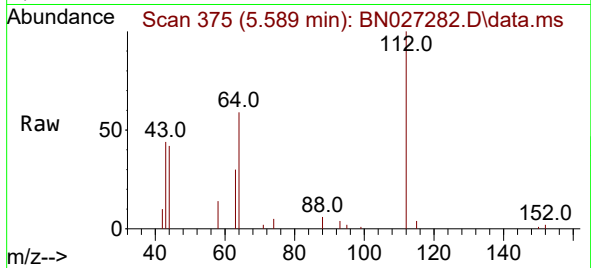




#4
2-Fluorophenol
Concen: 0.605 ng
RT: 5.589 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

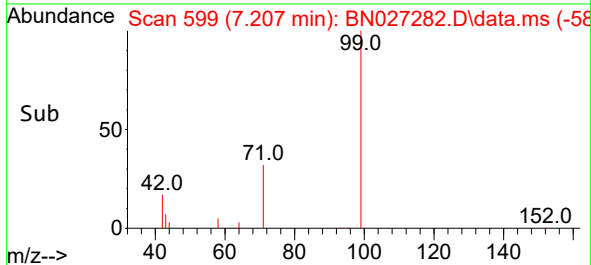
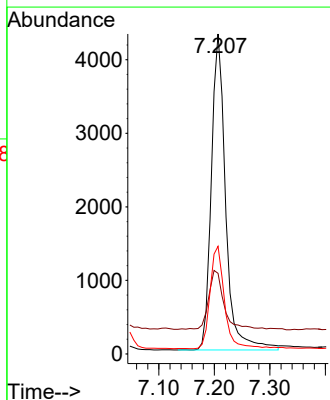
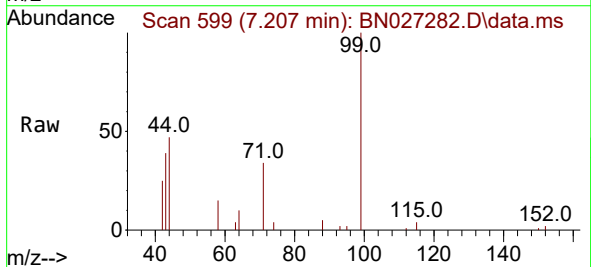
Instrument :
BNA_N
ClientSampleId :
PB155057BL

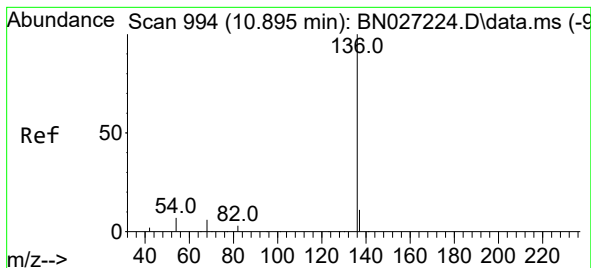
Tgt Ion:112 Resp: 7251
Ion Ratio Lower Upper
112 100
64 56.4 44.4 66.6
63 30.0 23.1 34.7



#5
Phenol-d6
Concen: 0.530 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

Tgt Ion: 99 Resp: 7723
Ion Ratio Lower Upper
99 100
42 19.8 14.5 21.7
71 32.9 25.8 38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.895 min Scan# 994

Delta R.T. -0.000 min

Lab File: BN027282.D

Acq: 30 Aug 2023 20:30

Instrument :

BNA_N

ClientSampleId :

PB155057BL

Tgt Ion:136 Resp: 11995

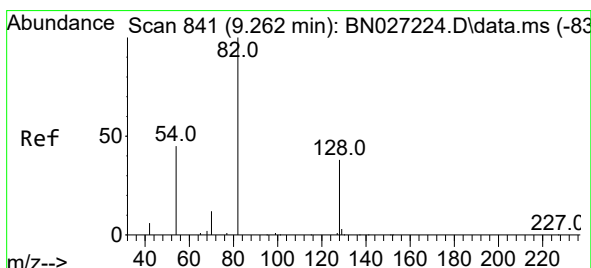
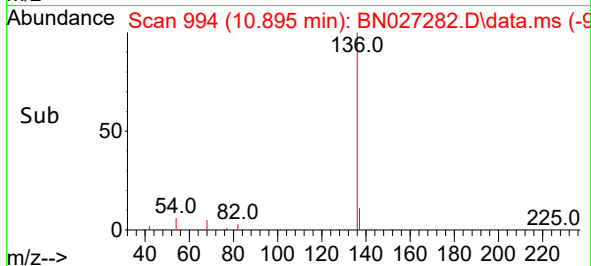
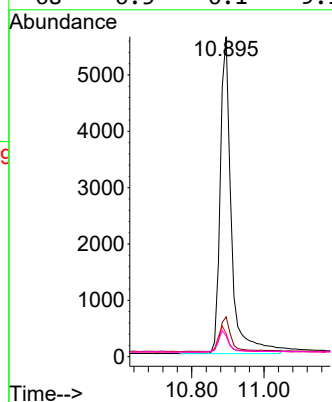
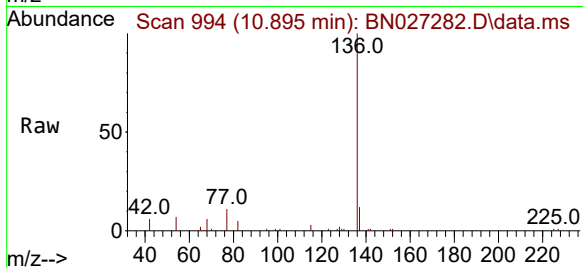
Ion Ratio Lower Upper

136 100

137 12.4 9.3 13.9

54 7.2 6.7 10.1

68 6.5 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.407 ng

RT: 9.262 min Scan# 841

Delta R.T. -0.000 min

Lab File: BN027282.D

Acq: 30 Aug 2023 20:30

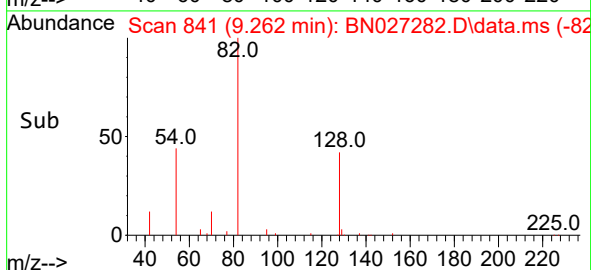
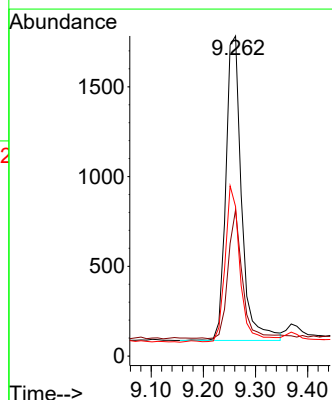
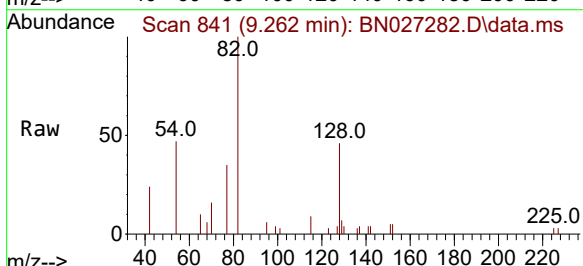
Tgt Ion: 82 Resp: 3562

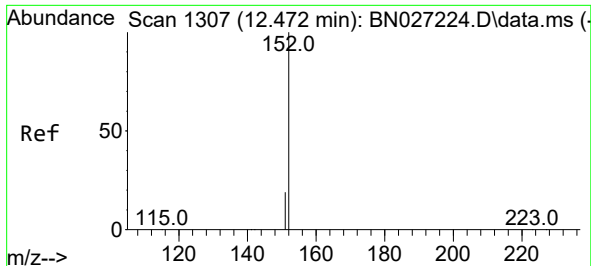
Ion Ratio Lower Upper

82 100

128 45.7 33.4 50.0

54 46.7 37.7 56.5

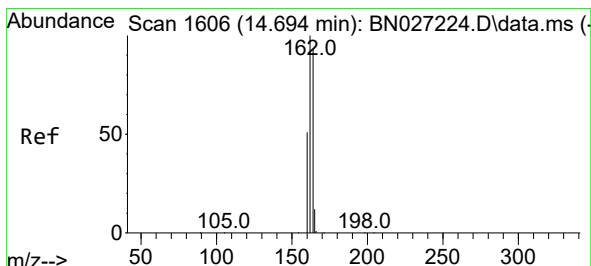
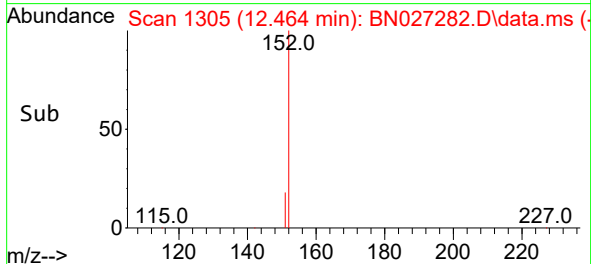
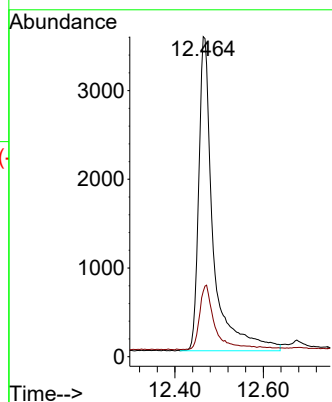
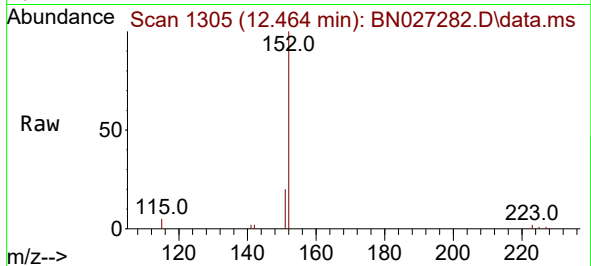




#11
2-Methylnaphthalene-d10
Concen: 0.460 ng
RT: 12.464 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

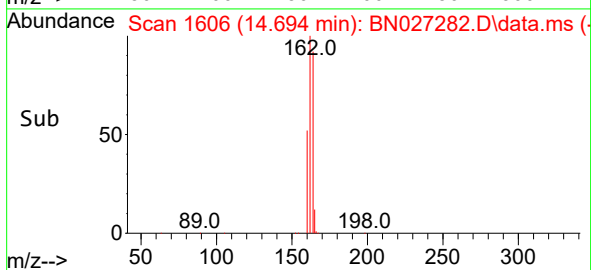
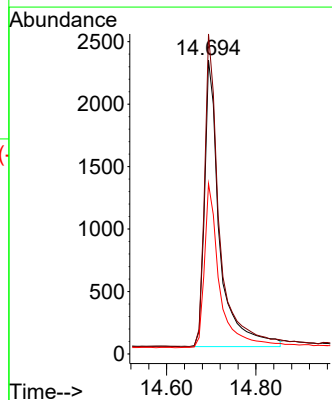
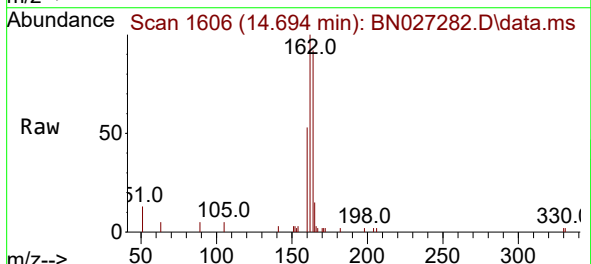
Instrument :
BNA_N
ClientSampleId :
PB155057BL

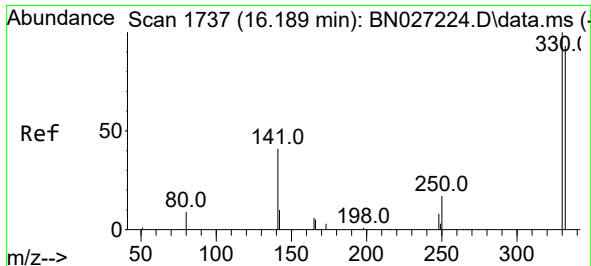
Tgt Ion:152 Resp: 8096
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

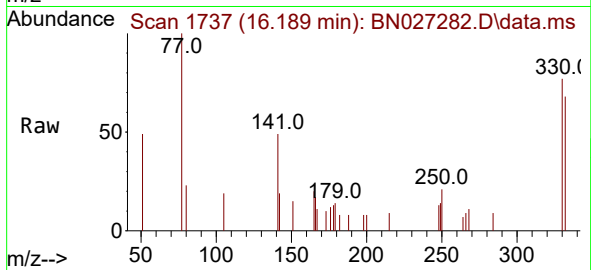
Tgt Ion:164 Resp: 5373
Ion Ratio Lower Upper
164 100
162 109.0 85.8 128.8
160 58.0 44.2 66.2



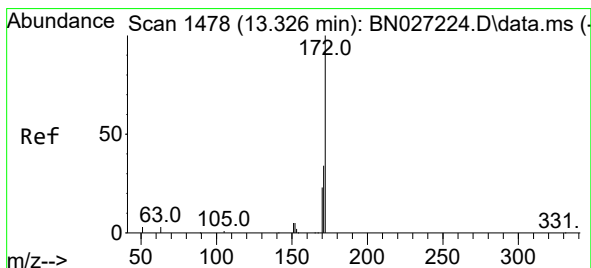
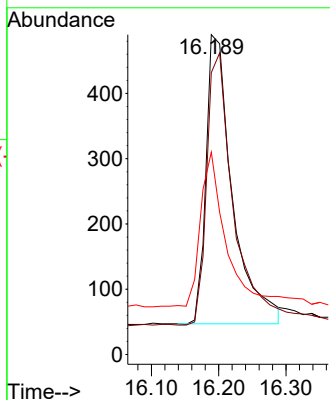
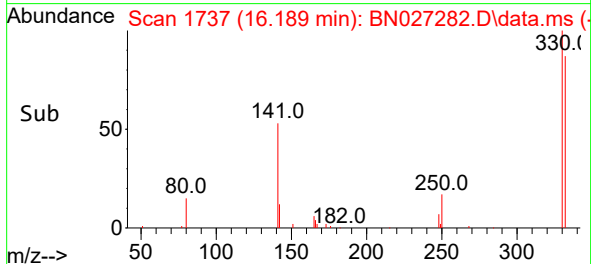


#14
2,4,6-Tribromophenol
Concen: 0.609 ng
RT: 16.189 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

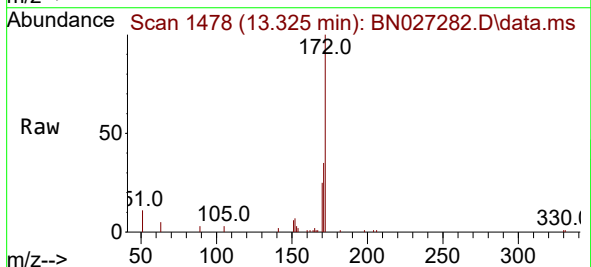
Instrument :
BNA_N
ClientSampleId :
PB155057BL



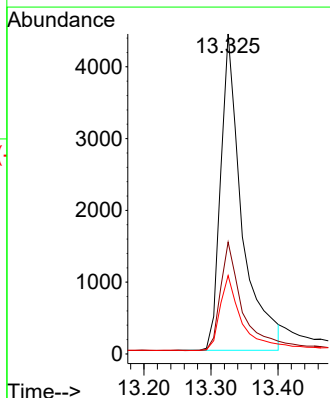
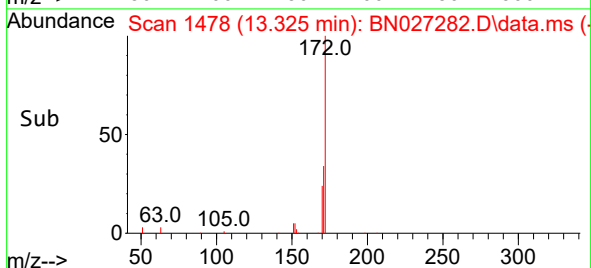
Tgt Ion:330 Resp: 1212
Ion Ratio Lower Upper
330 100
332 95.0 75.2 112.8
141 49.8 36.2 54.4

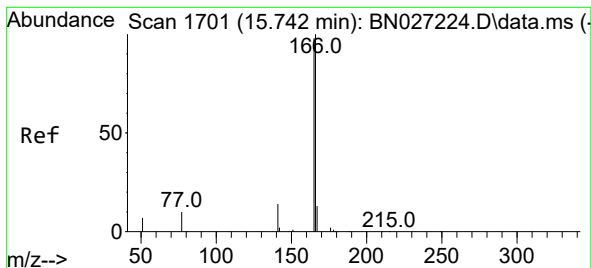


#15
2-Fluorobiphenyl
Concen: 0.477 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30



Tgt Ion:172 Resp: 9739
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 24.5 19.3 28.9





#18

Fluorene

Concen: 0.073 ng

RT: 15.717 min Scan# 1699

Delta R.T. -0.025 min

Lab File: BN027282.D

Acq: 30 Aug 2023 20:30

Instrument :

BNA_N

ClientSampleId :

PB155057BL

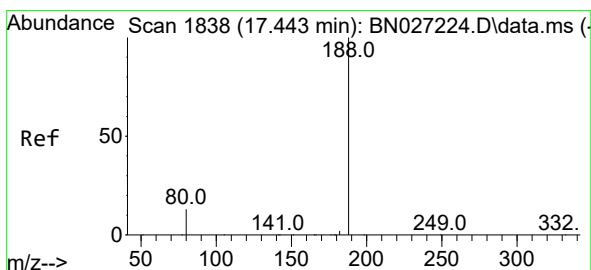
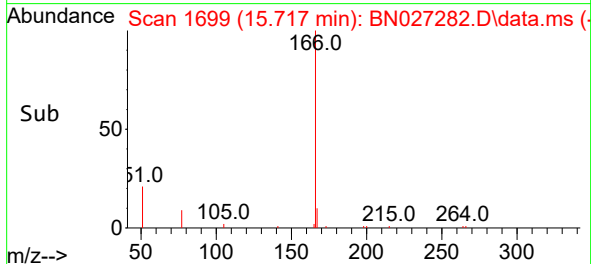
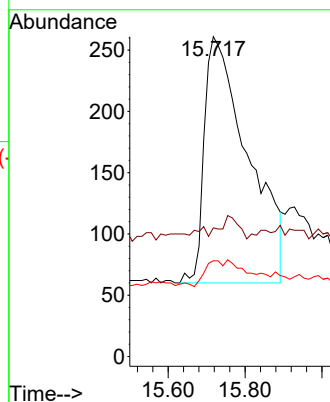
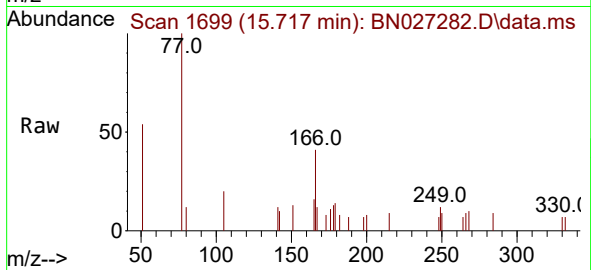
Tgt Ion:166 Resp: 1587

Ion Ratio Lower Upper

166 100

165 0.0 79.0 118.4#

167 4.4 10.8 16.2#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.455 min Scan# 1839

Delta R.T. 0.012 min

Lab File: BN027282.D

Acq: 30 Aug 2023 20:30

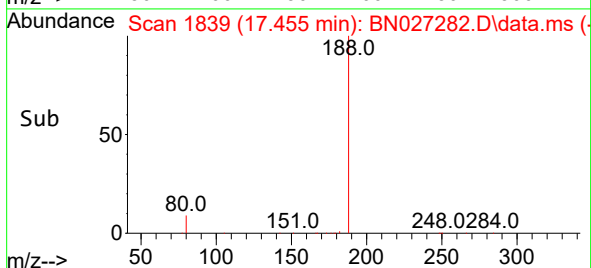
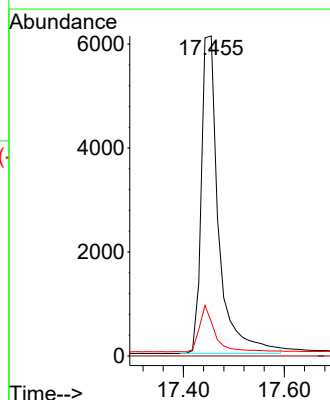
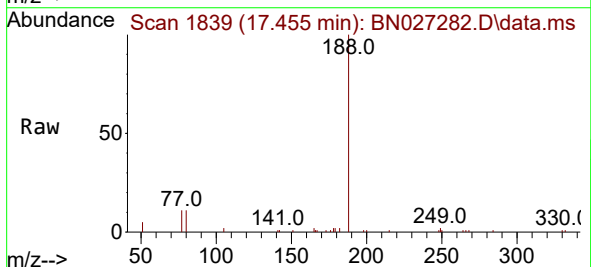
Tgt Ion:188 Resp: 14638

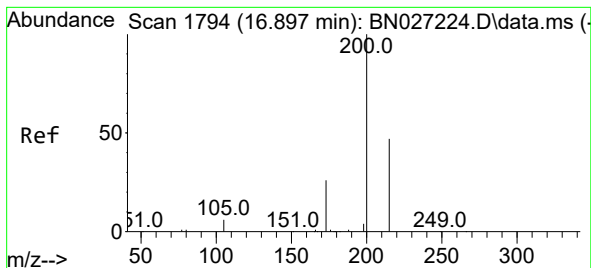
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 11.0 16.6#

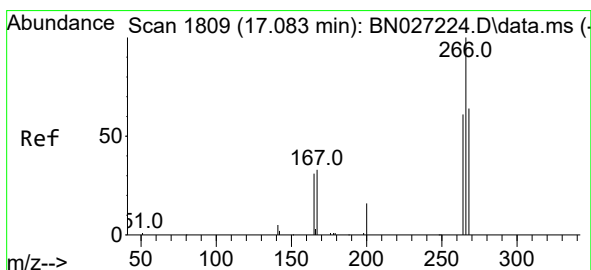
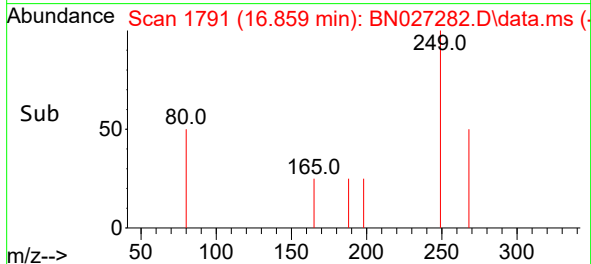
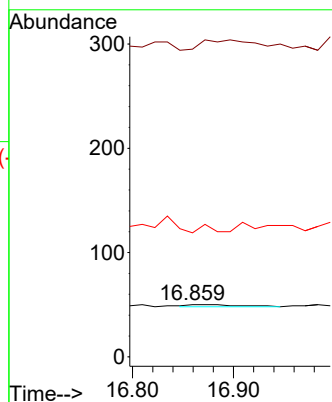
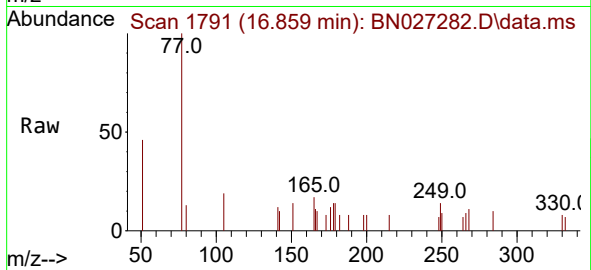




#20
4,6-Dinitro-2-methylphenol
Concen: 0.034 ng
RT: 16.859 min Scan# 1791
Delta R.T. -0.037 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

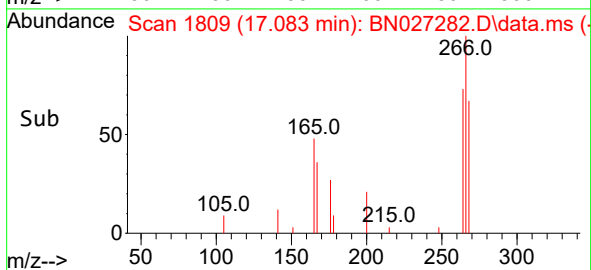
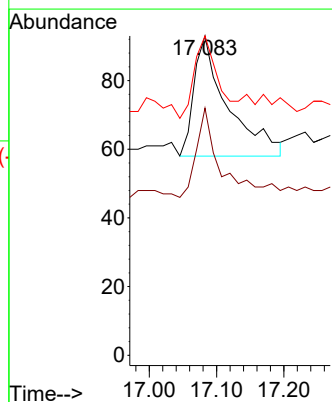
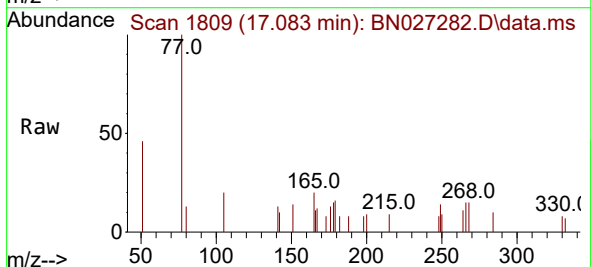
Instrument :
BNA_N
ClientSampleId :
PB155057BL

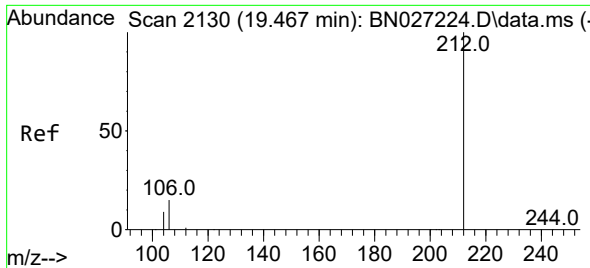
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 590.0 282.2 423.2#
105 238.0 168.7 253.1



#24
Pentachlorophenol
Concen: 0.034 ng
RT: 17.083 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

Tgt Ion:266 Resp: 121
Ion Ratio Lower Upper
266 100
264 61.2 50.3 75.5
268 49.6 52.0 78.0#

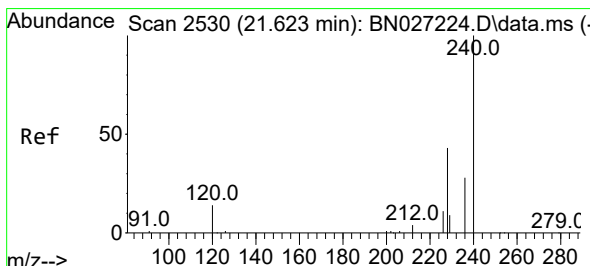
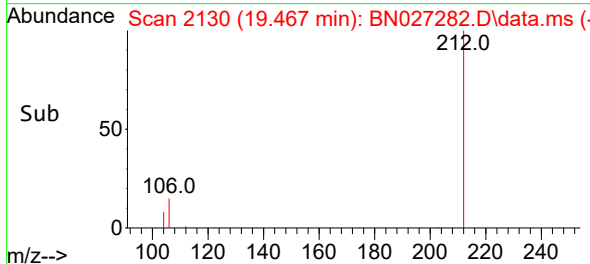
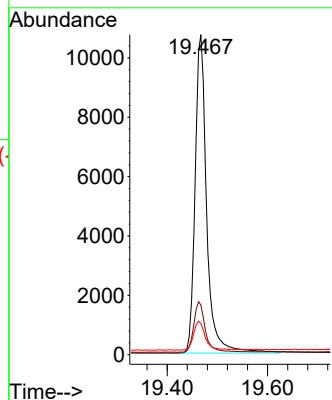
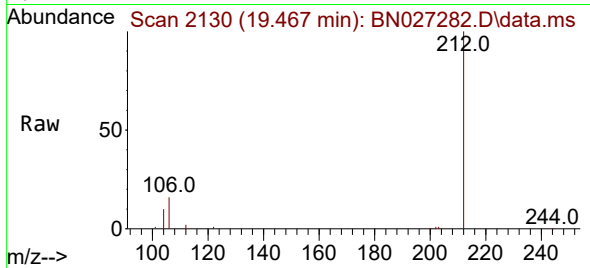




#27
Fluoranthene-d10
Concen: 0.471 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

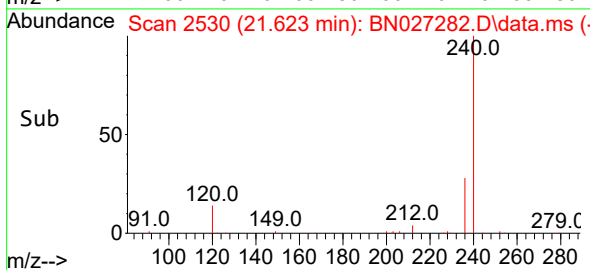
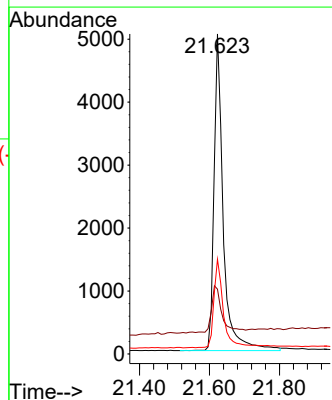
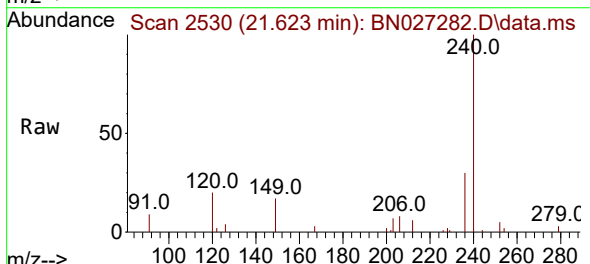
Instrument :
BNA_N
ClientSampleId :
PB155057BL

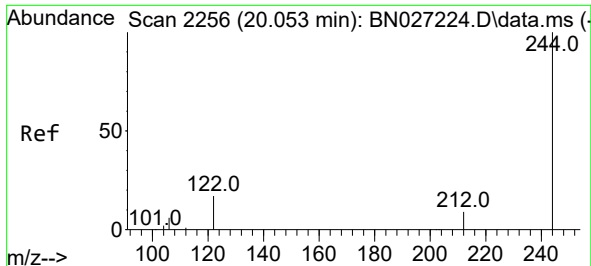
Tgt Ion:212 Resp: 17137
Ion Ratio Lower Upper
212 100
106 15.8 12.1 18.1
104 9.5 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2530
Delta R.T. -0.000 min
Lab File: BN027282.D
Acq: 30 Aug 2023 20:30

Tgt Ion:240 Resp: 9185
Ion Ratio Lower Upper
240 100
120 20.3 14.2 21.4
236 29.6 22.9 34.3

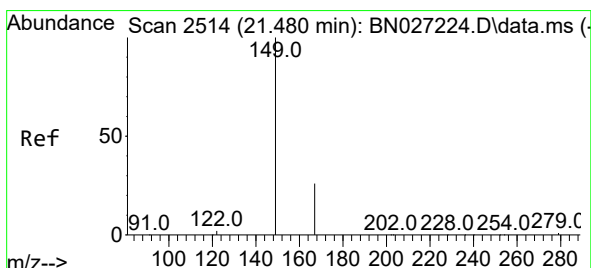
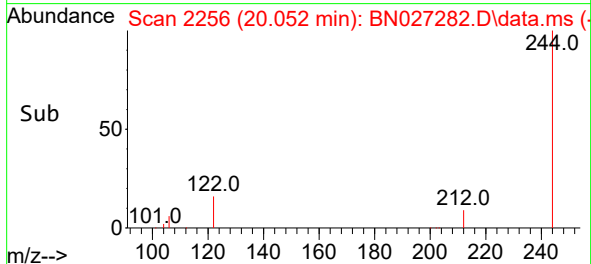
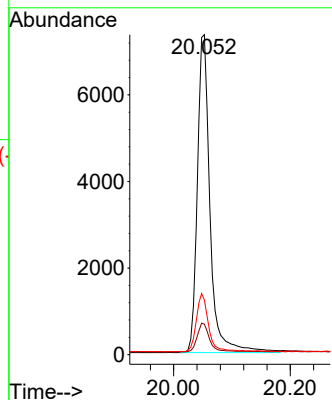
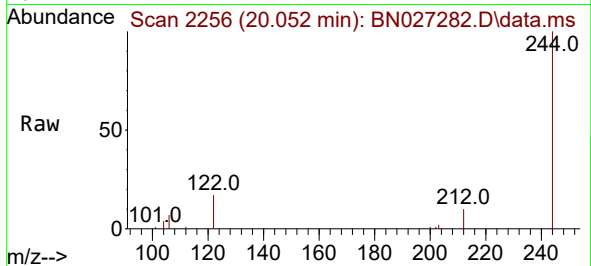




#31
 Terphenyl-d14
 Concen: 0.600 ng
 RT: 20.052 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN027282.D
 Acq: 30 Aug 2023 20:30

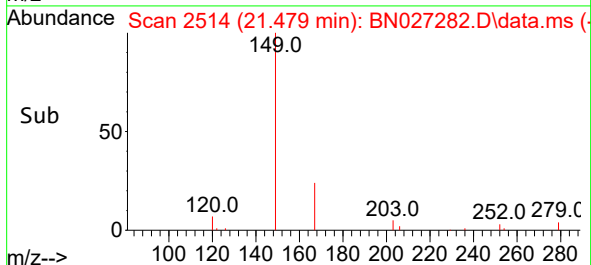
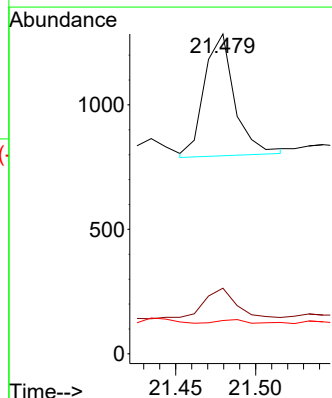
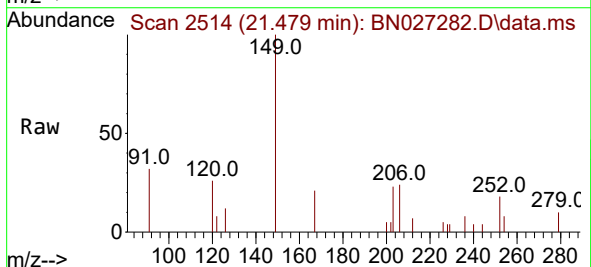
Instrument :
 BNA_N
 ClientSampleId :
 PB155057BL

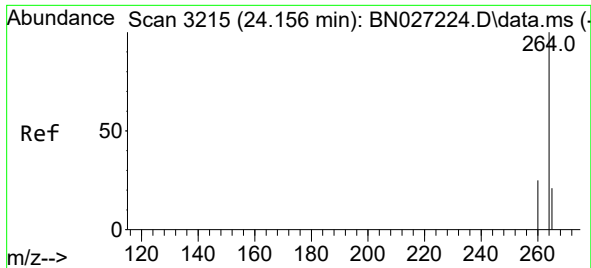
Tgt Ion:244 Resp: 11079
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.5 11.3
 122 17.1 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.043 ng
 RT: 21.479 min Scan# 2514
 Delta R.T. -0.000 min
 Lab File: BN027282.D
 Acq: 30 Aug 2023 20:30

Tgt Ion:149 Resp: 649
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.1 33.1
 279 2.5 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.162 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN027282.D

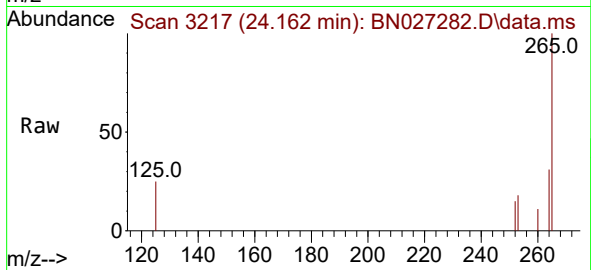
Acq: 30 Aug 2023 20:30

Instrument :

BNA_N

ClientSampleId :

PB155057BL



Tgt Ion:264 Resp: 2244

Ion Ratio Lower Upper

264 100

260 36.5 20.7 31.1#

265 322.3 53.3 79.9#

