

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025639.D
 Acq On : 27 May 2023 10:27
 Operator : CG/JU
 Sample : 02880-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20230518

Quant Time: May 29 00:31:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

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

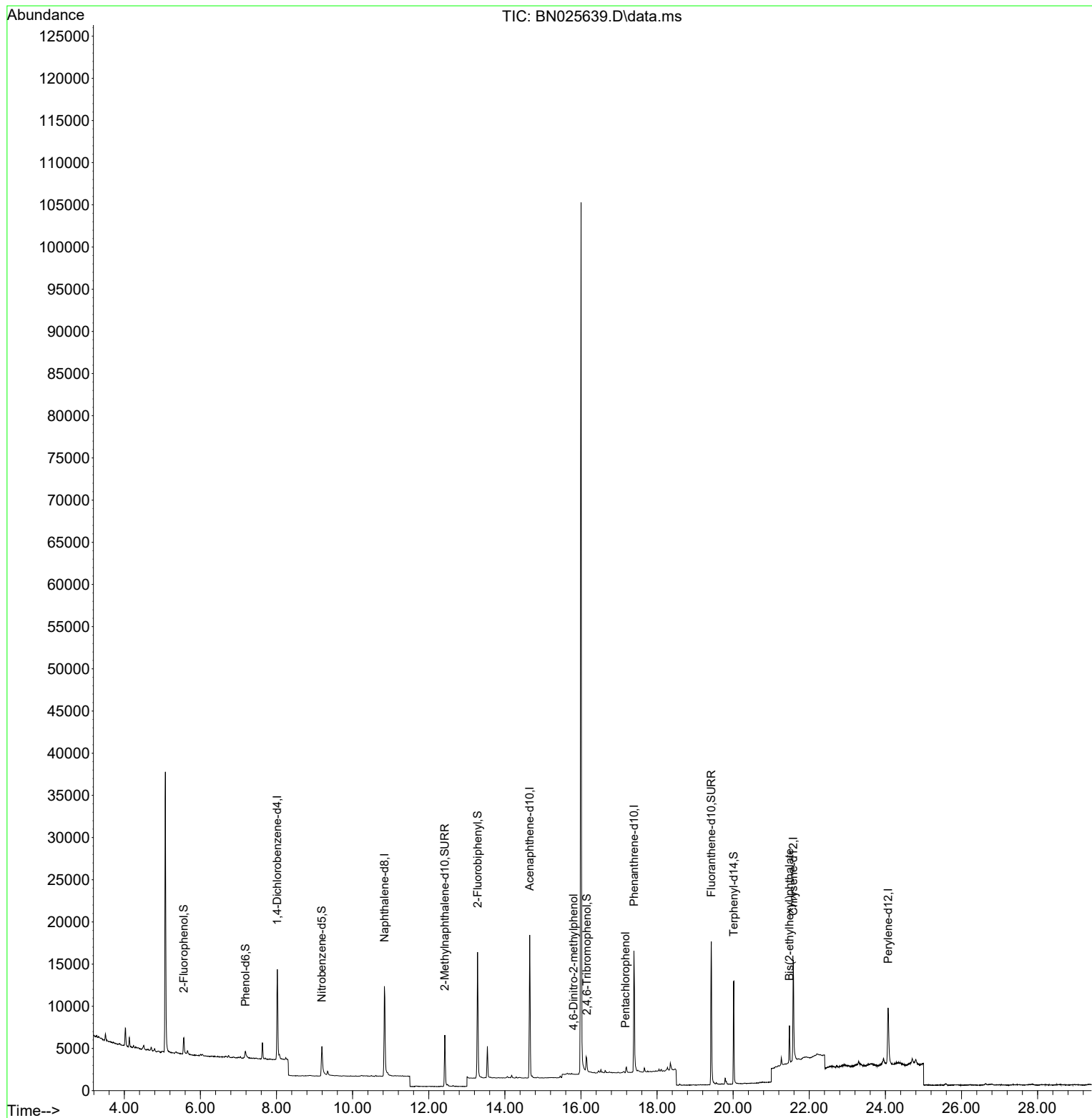
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	5897	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	16652	0.400	ng	#-0.01
13) Acenaphthene-d10	14.651	164	9714	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	20551	0.400	ng	0.00
29) Chrysene-d12	21.578	240	13121	0.400	ng	0.00
35) Perylene-d12	24.072	264	11550	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	2029	0.134	ng	0.00
5) Phenol-d6	7.181	99	1177	0.065	ng	0.00
8) Nitrobenzene-d5	9.191	82	4188	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	9196	0.387	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1063	0.541	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	13498	0.337	ng	0.00
27) Fluoranthene-d10	19.425	212	20510	0.440	ng	0.00
31) Terphenyl-d14	20.015	244	12414	0.432	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.804	198	6	0.115	ng	# 1
24) Pentachlorophenol	17.170	266	10	0.373	ng	# 59
34) Bis(2-ethylhexyl)phtha...	21.480	149	4403	0.148	ng	100

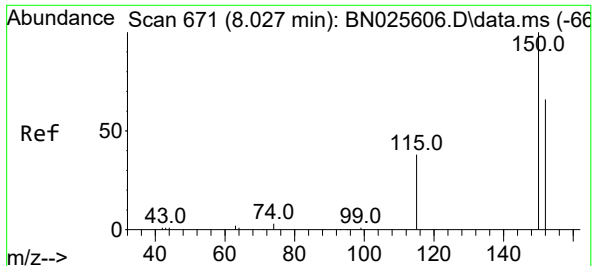
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025639.D
Acq On : 27 May 2023 10:27
Operator : CG/JU
Sample : 02880-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP03-20230518

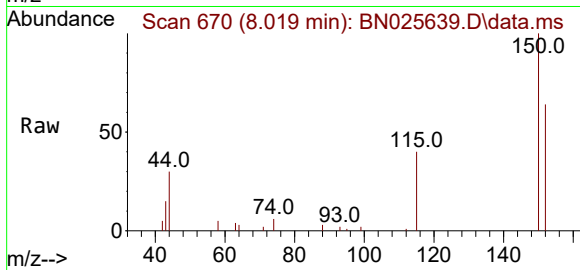
Quant Time: May 29 00:31:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 27 03:51:06 2023
Response via : Initial Calibration



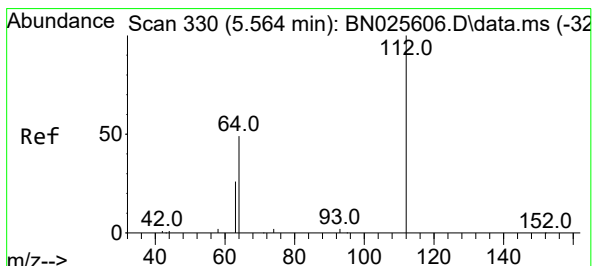
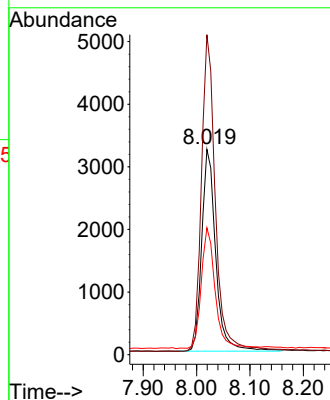
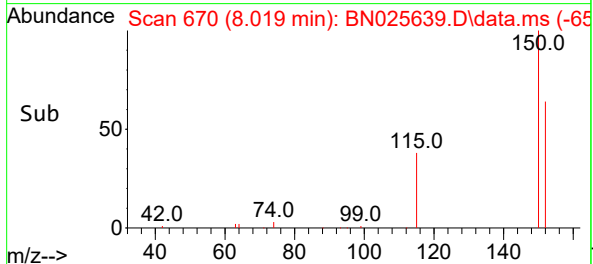


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN025639.D
Acq: 27 May 2023 10:27

Instrument :
BNA_N
ClientSampleId :
DUP03-20230518

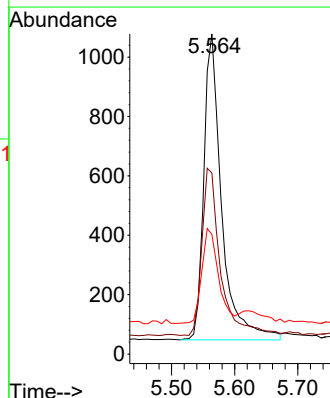
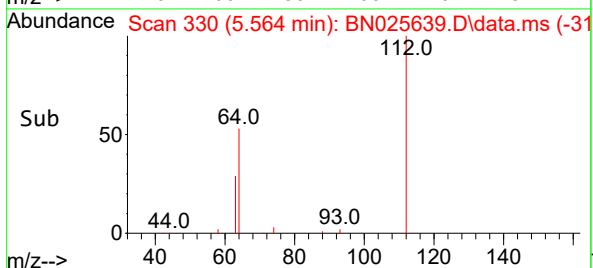
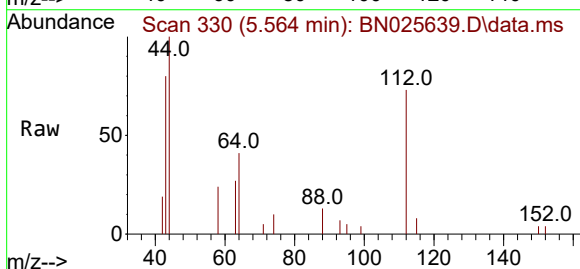


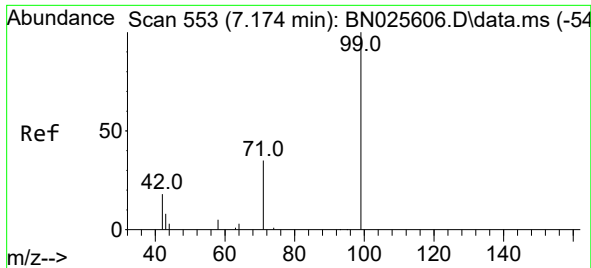
Tgt Ion:152 Resp: 5897
Ion Ratio Lower Upper
152 100
150 155.9 121.0 181.6
115 61.8 48.5 72.7



#4
2-Fluorophenol
Concen: 0.134 ng
RT: 5.564 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN025639.D
Acq: 27 May 2023 10:27

Tgt Ion:112 Resp: 2029
Ion Ratio Lower Upper
112 100
64 56.6 45.7 68.5
63 29.0 26.2 39.2

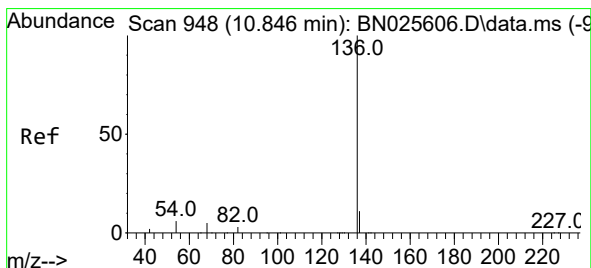
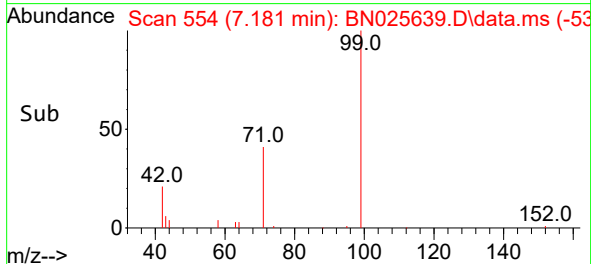
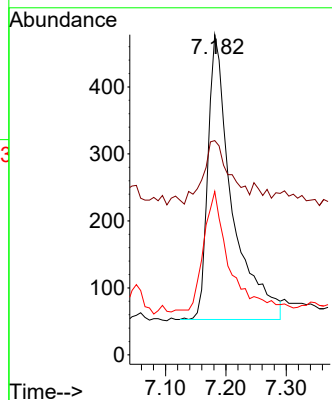
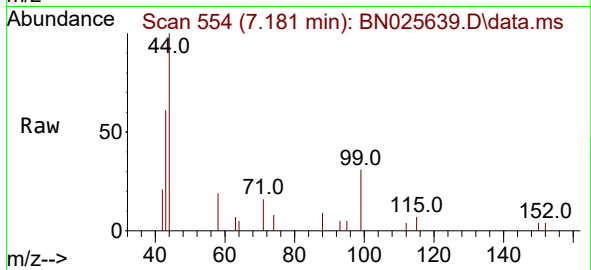




#5
Phenol-d6
Concen: 0.065 ng
RT: 7.181 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025639.D
Acq: 27 May 2023 10:27

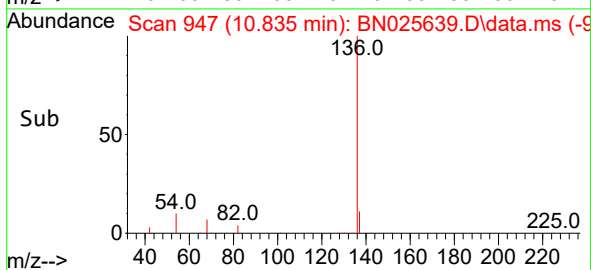
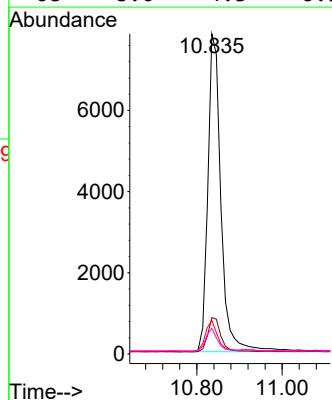
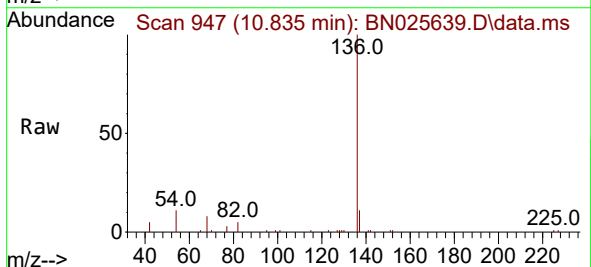
Instrument :
BNA_N
ClientSampleId :
DUP03-20230518

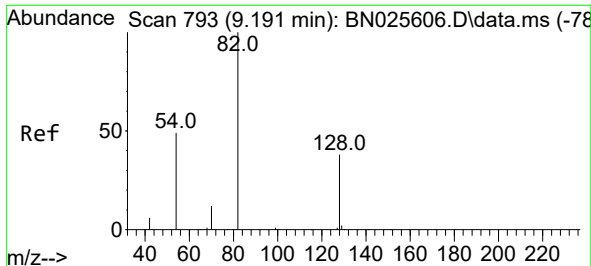
Tgt Ion: 99 Resp: 1177
Ion Ratio Lower Upper
99 100
42 24.6 17.1 25.7
71 45.7 29.3 43.9#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN025639.D
Acq: 27 May 2023 10:27

Tgt Ion: 136 Resp: 16652
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 10.5 5.4 8.0#
68 8.0 4.3 6.5#

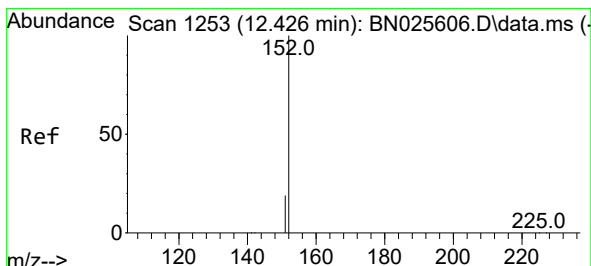
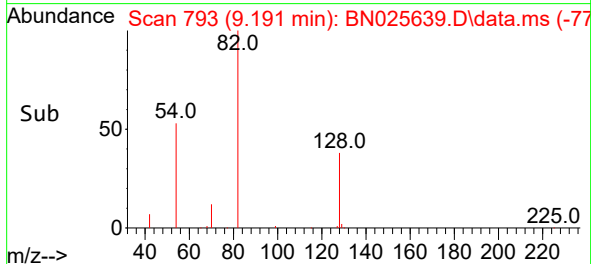
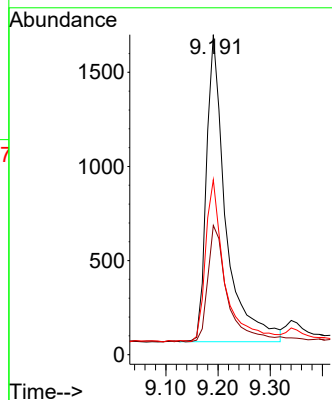
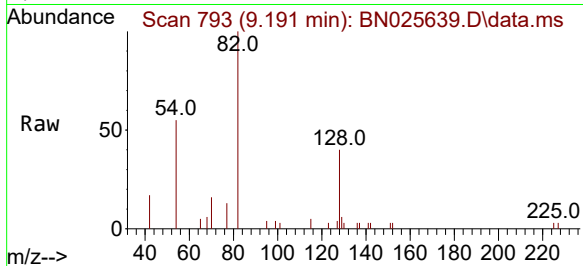




#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 9.191 min Scan# 793
Delta R.T. -0.000 min
Lab File: BN025639.D
Acq: 27 May 2023 10:27

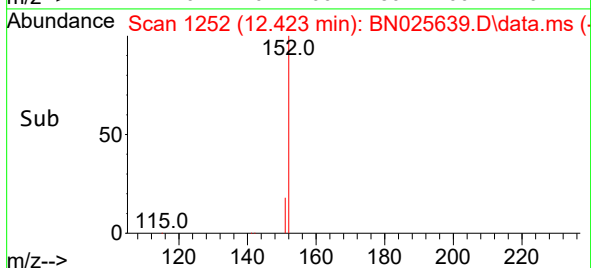
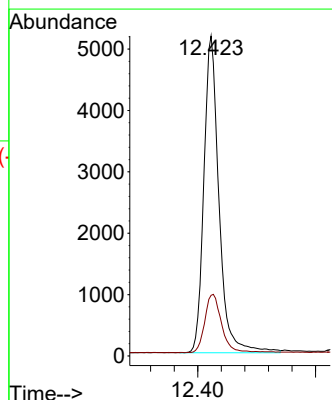
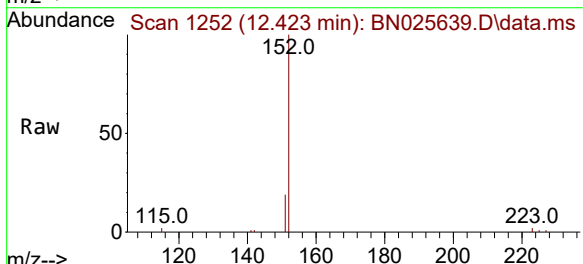
Instrument :
BNA_N
ClientSampleId :
DUP03-20230518

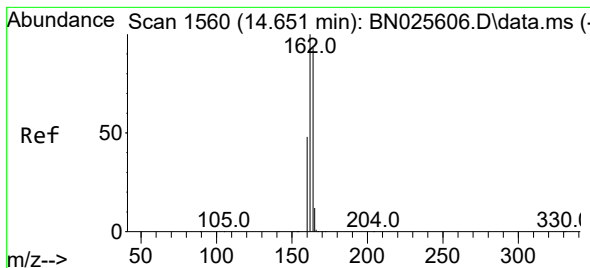
Tgt Ion: 82 Resp: 4188
Ion Ratio Lower Upper
82 100
128 40.4 32.5 48.7
54 54.6 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.423 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN025639.D
Acq: 27 May 2023 10:27

Tgt Ion: 152 Resp: 9196
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1560

Delta R.T. -0.000 min

Lab File: BN025639.D

Acq: 27 May 2023 10:27

Instrument :

BNA_N

ClientSampleId :

DUP03-20230518

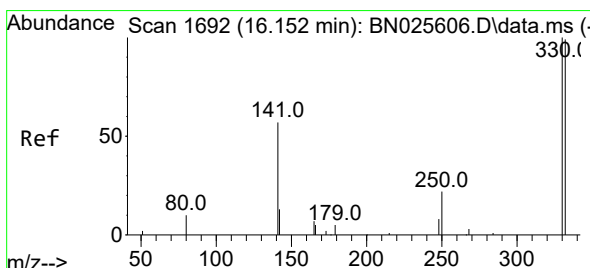
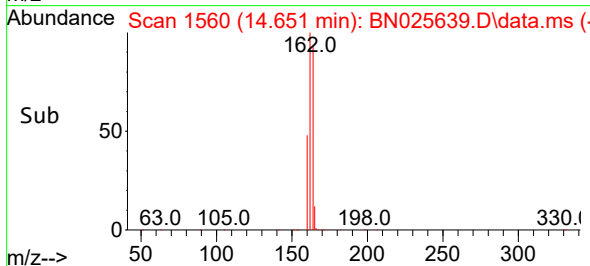
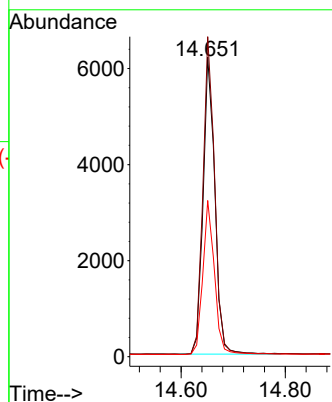
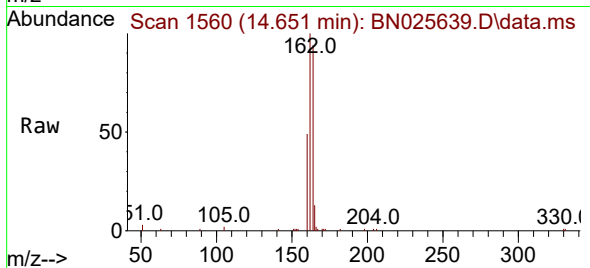
Tgt Ion:164 Resp: 9714

Ion Ratio Lower Upper

164 100

162 106.8 86.4 129.6

160 52.1 41.9 62.9



#14

2,4,6-Tribromophenol

Concen: 0.541 ng

RT: 16.152 min Scan# 1692

Delta R.T. -0.000 min

Lab File: BN025639.D

Acq: 27 May 2023 10:27

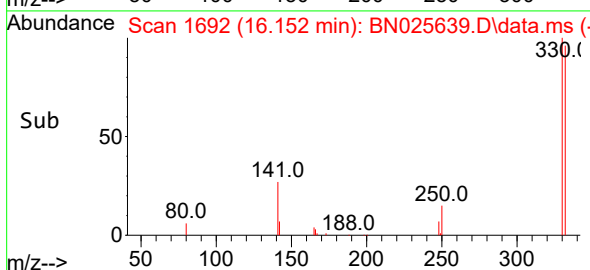
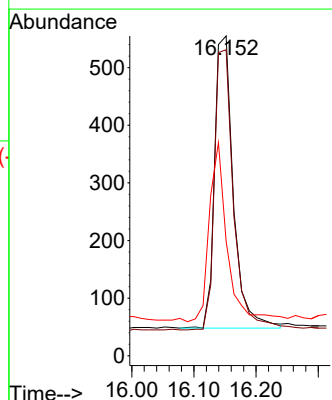
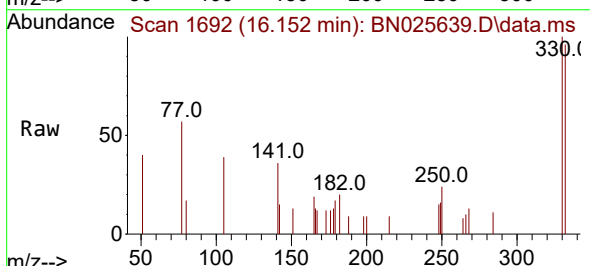
Tgt Ion:330 Resp: 1063

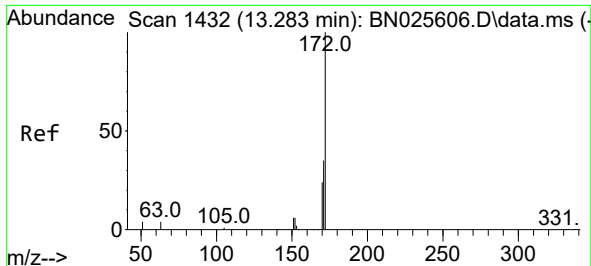
Ion Ratio Lower Upper

330 100

332 97.6 80.0 120.0

141 58.9 45.8 68.6

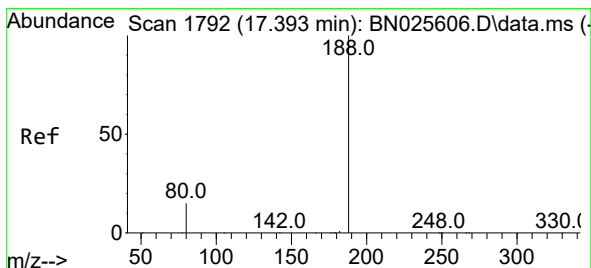
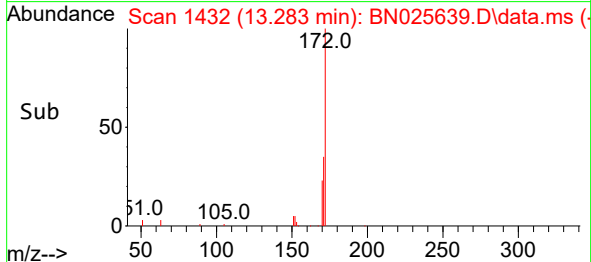
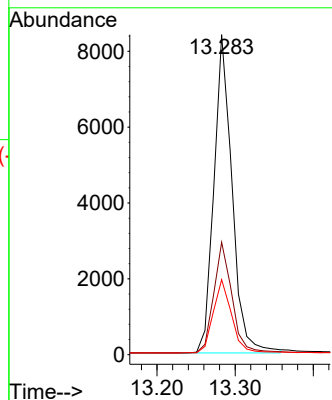
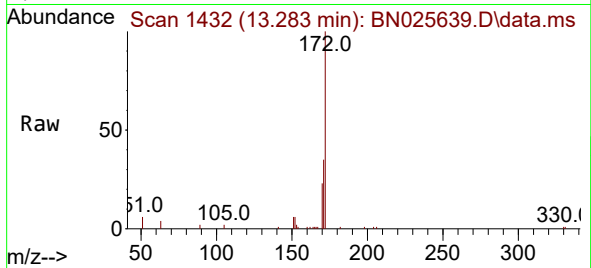




#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025639.D
Acq: 27 May 2023 10:27

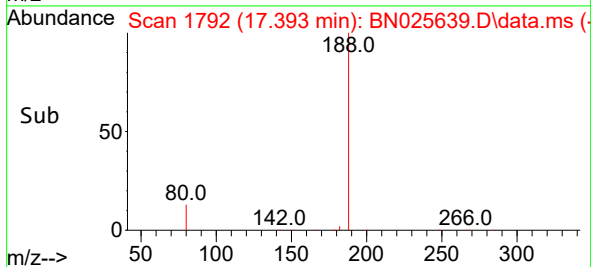
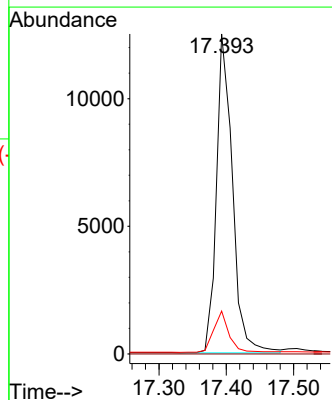
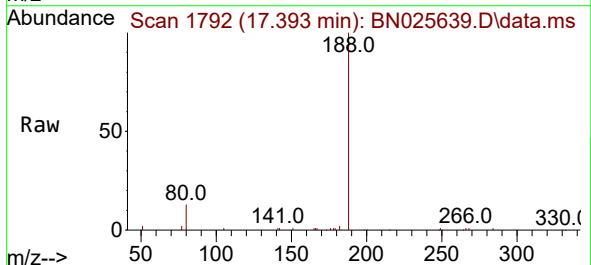
Instrument :
BNA_N
ClientSampleId :
DUP03-20230518

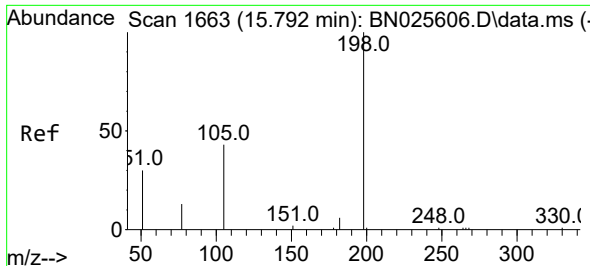
Tgt Ion:172	Resp:	13498
Ion Ratio	Lower	Upper
172	100	
171	35.2	28.6 42.8
170	23.5	19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN025639.D
Acq: 27 May 2023 10:27

Tgt Ion:188	Resp:	20551
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	13.4	12.2 18.2

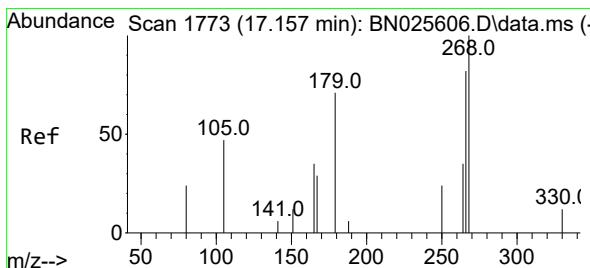
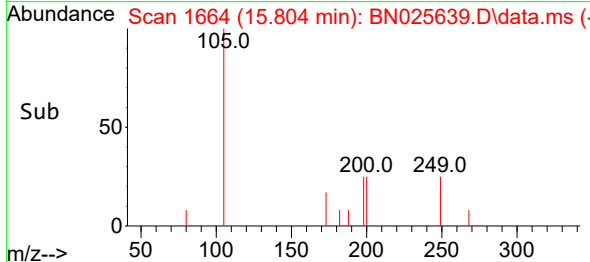
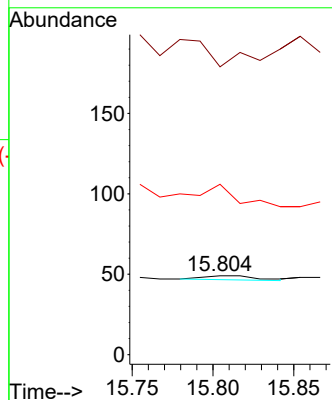
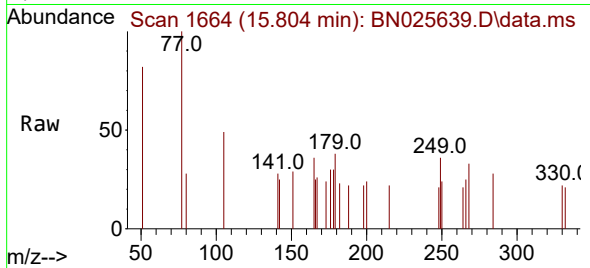




#20
4,6-Dinitro-2-methylphenol
Concen: 0.115 ng
RT: 15.804 min Scan# 1664
Delta R.T. 0.012 min
Lab File: BN025639.D
Acq: 27 May 2023 10:27

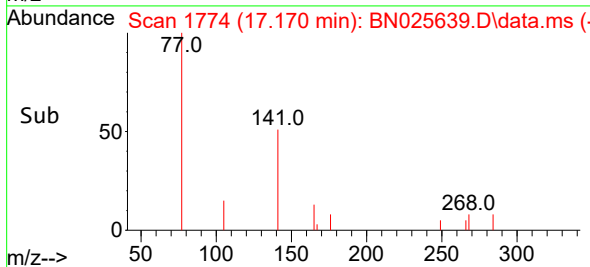
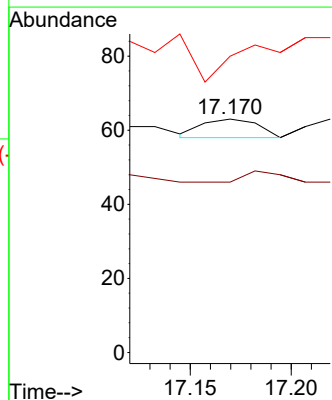
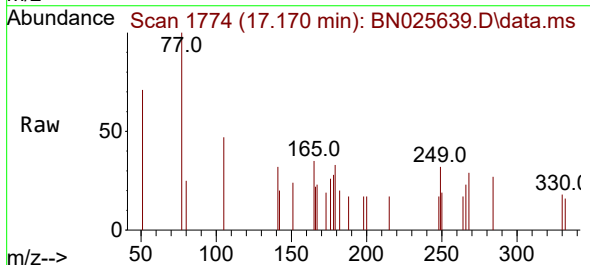
Instrument :
BNA_N
ClientSampleId :
DUP03-20230518

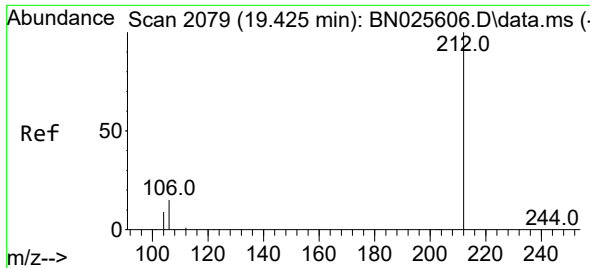
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 365.3 110.8 166.2#
105 216.3 61.9 92.9#



#24
Pentachlorophenol
Concen: 0.373 ng
RT: 17.170 min Scan# 1774
Delta R.T. 0.013 min
Lab File: BN025639.D
Acq: 27 May 2023 10:27

Tgt Ion:266 Resp: 10
Ion Ratio Lower Upper
266 100
264 40.0 60.0 90.0#
268 0.0 0.0 0.0

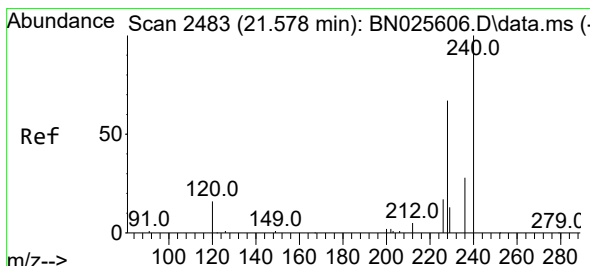
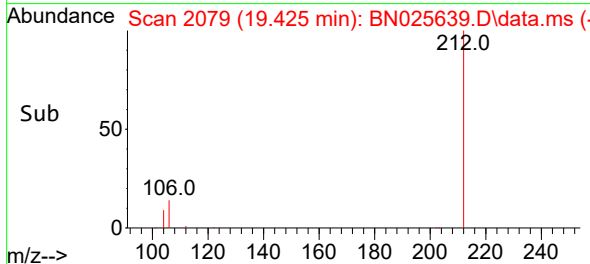
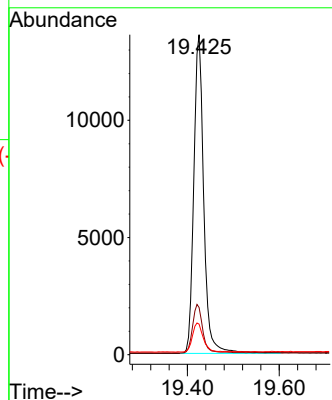
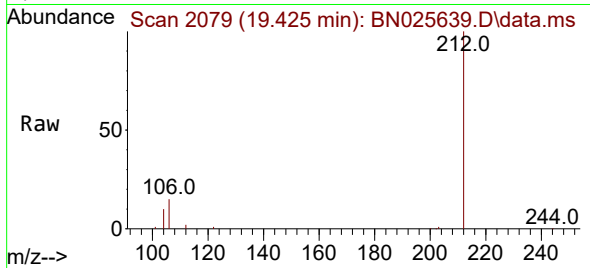




#27
Fluoranthene-d10
Concen: 0.440 ng
RT: 19.425 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN025639.D
Acq: 27 May 2023 10:27

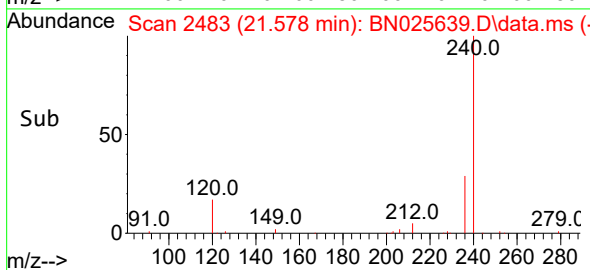
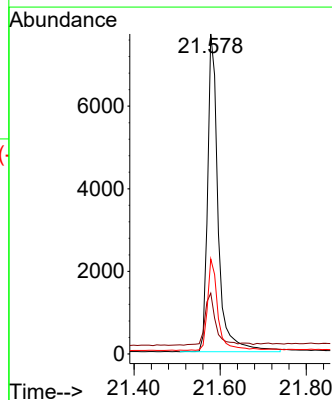
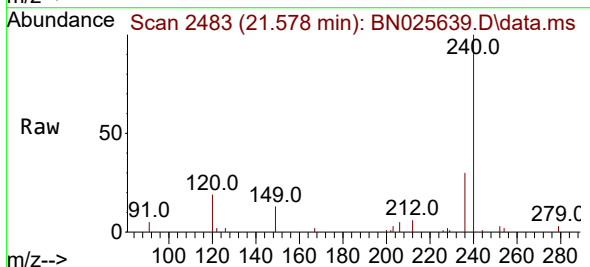
Instrument :
BNA_N
ClientSampleId :
DUP03-20230518

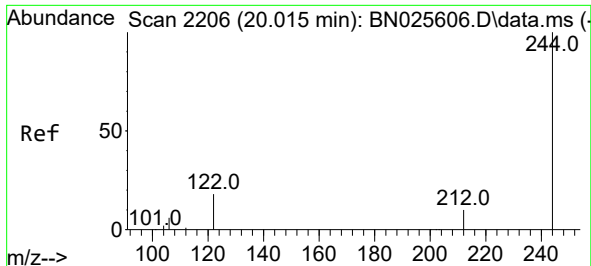
Tgt Ion:212 Resp: 20510
Ion Ratio Lower Upper
212 100
106 15.5 12.3 18.5
104 9.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025639.D
Acq: 27 May 2023 10:27

Tgt Ion:240 Resp: 13121
Ion Ratio Lower Upper
240 100
120 19.0 15.4 23.0
236 29.7 23.2 34.8

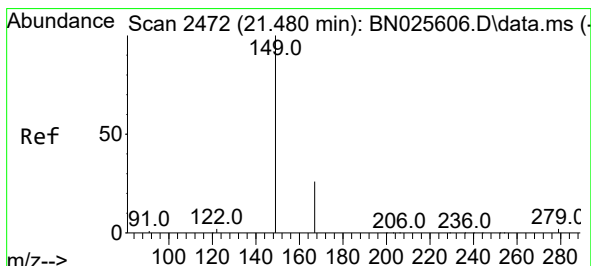
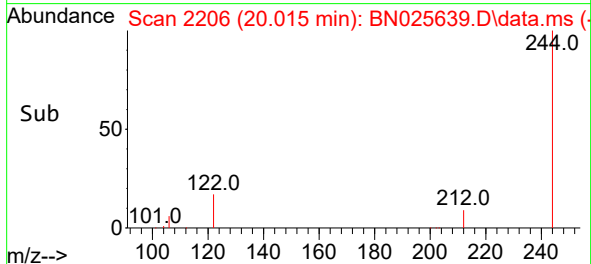
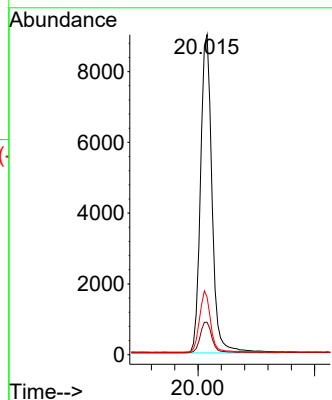
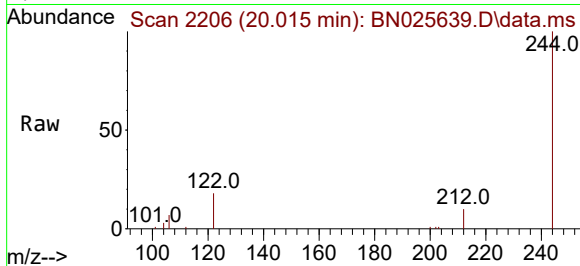




#31
 Terphenyl-d14
 Concen: 0.432 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025639.D
 Acq: 27 May 2023 10:27

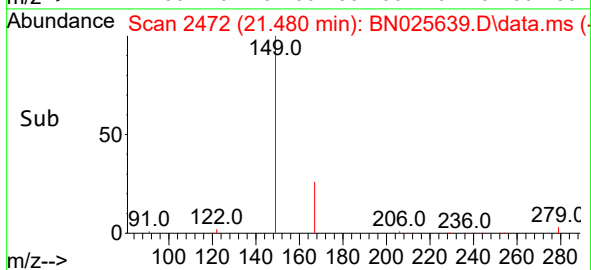
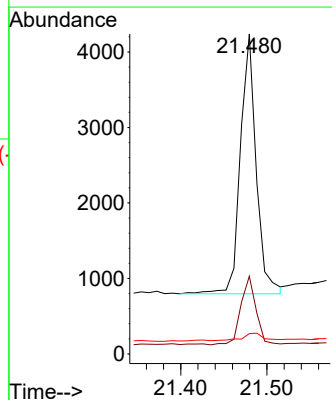
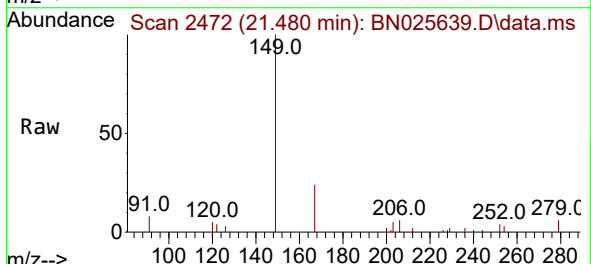
Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20230518

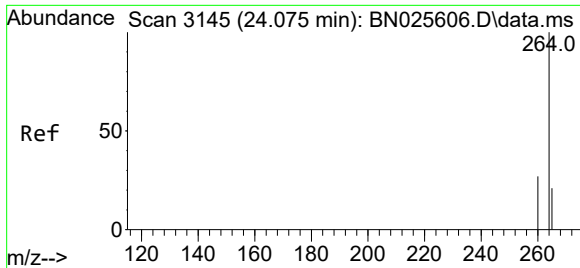
Tgt Ion:244 Resp: 12414
 Ion Ratio Lower Upper
 244 100
 212 10.2 8.5 12.7
 122 18.0 14.9 22.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.148 ng
 RT: 21.480 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BN025639.D
 Acq: 27 May 2023 10:27

Tgt Ion:149 Resp: 4403
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.4 30.6
 279 3.7 3.3 4.9





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.072 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN025639.D

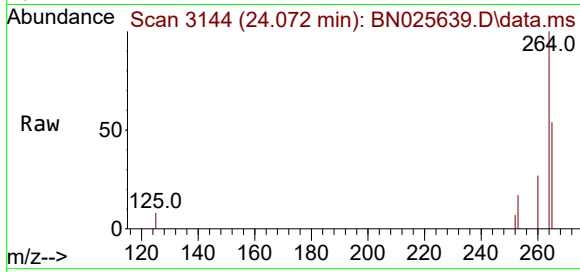
Acq: 27 May 2023 10:27

Instrument :

BNA_N

ClientSampleId :

DUP03-20230518



Tgt Ion:264 Resp: 11550

Ion Ratio Lower Upper

264 100

260 26.8 22.3 33.5

265 54.0 54.3 81.5#

