

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025702.D
 Acq On : 29 May 2023 04:44
 Operator : CG/JU
 Sample : 02912-06
 Misc :
 ALS Vial : 101 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20230523

Quant Time: May 29 05:44:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

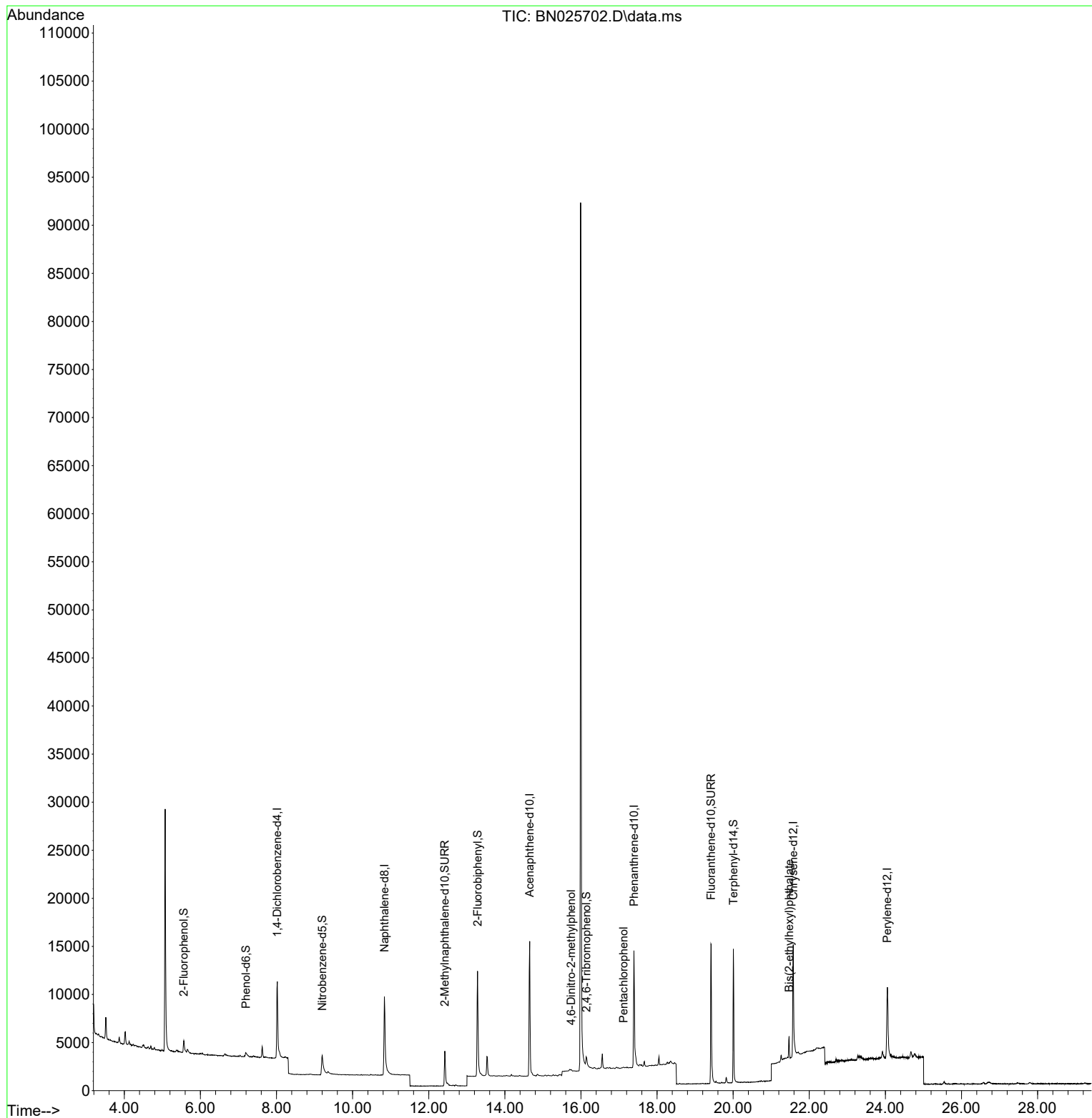
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	5247	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	14845	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	8855	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	18738	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	13291	0.400	ng	0.00
35) Perylene-d12	24.051	264	13051	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1546	0.115	ng	0.00
5) Phenol-d6	7.196	99	891	0.055	ng	0.02
8) Nitrobenzene-d5	9.202	82	3421	0.275	ng	0.01
11) 2-Methylnaphthalene-d10	12.423	152	6664	0.315	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	701	0.392	ng	-0.01
15) 2-Fluorobiphenyl	13.283	172	11773	0.322	ng	0.00
27) Fluoranthene-d10	19.421	212	18289	0.431	ng	0.00
31) Terphenyl-d14	20.006	244	13544	0.465	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.742	198	8	0.117	ng	# 1
24) Pentachlorophenol	17.120	266	36	0.396	ng	# 12
34) Bis(2-ethylhexyl)phtha...	21.471	149	2340	0.078	ng	# 99

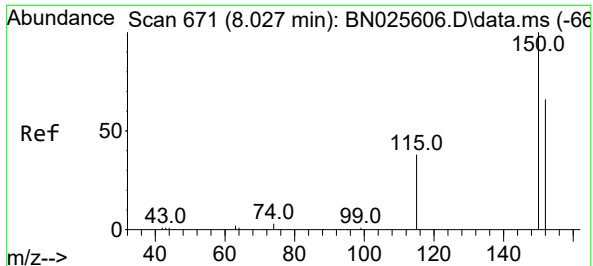
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025702.D
Acq On : 29 May 2023 04:44
Operator : CG/JU
Sample : 02912-06
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20230523

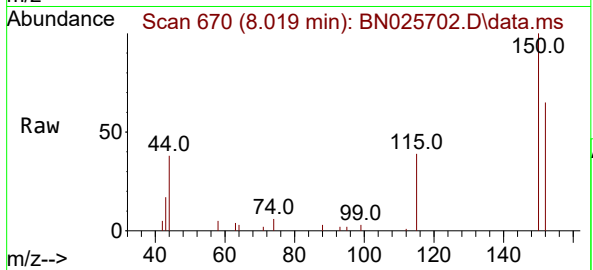
Quant Time: May 29 05:44:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration



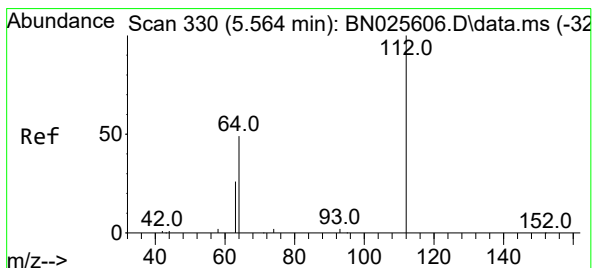
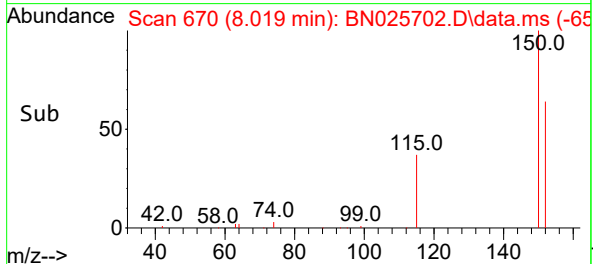
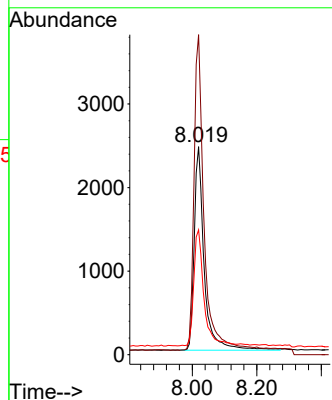


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025702.D
Acq: 29 May 2023 04:44

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20230523

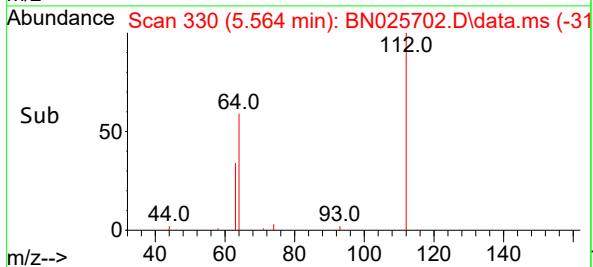
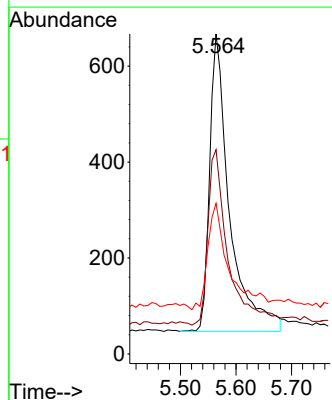
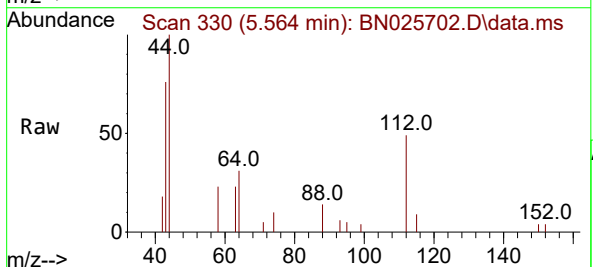


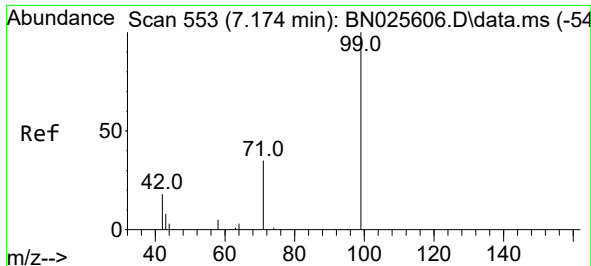
Tgt Ion:152 Resp: 5247
Ion Ratio Lower Upper
152 100
150 153.9 121.0 181.6
115 60.0 48.5 72.7



#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN025702.D
Acq: 29 May 2023 04:44

Tgt Ion:112 Resp: 1546
Ion Ratio Lower Upper
112 100
64 60.1 45.7 68.5
63 38.9 26.2 39.2

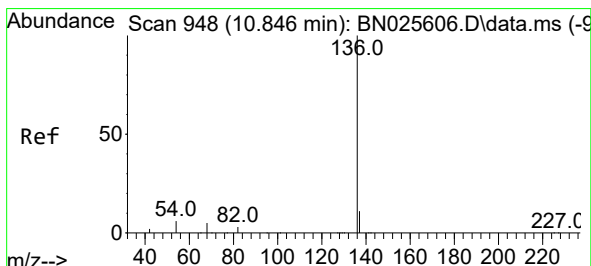
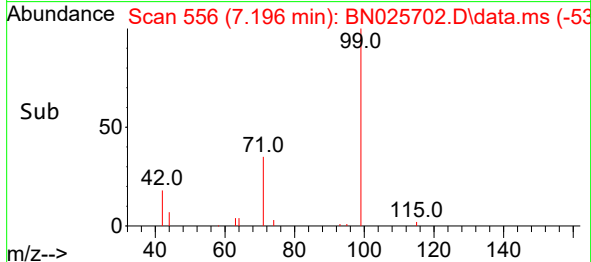
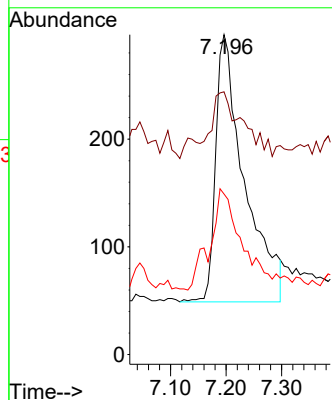
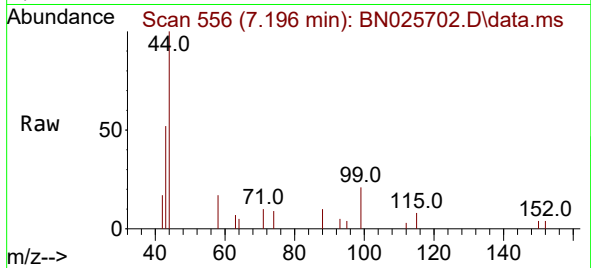




#5
Phenol-d6
Concen: 0.055 ng
RT: 7.196 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN025702.D
Acq: 29 May 2023 04:44

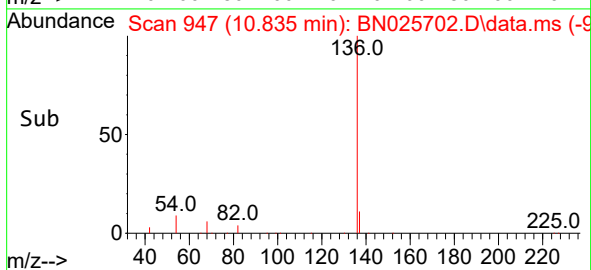
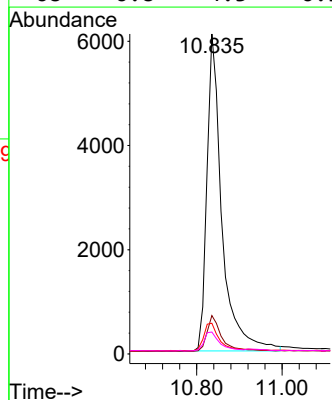
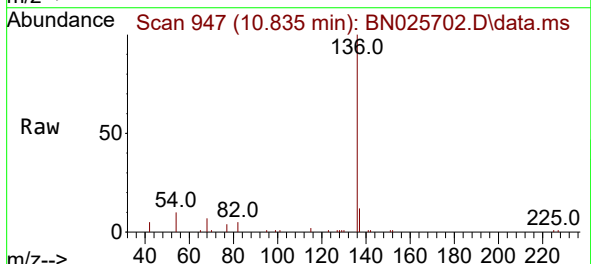
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20230523

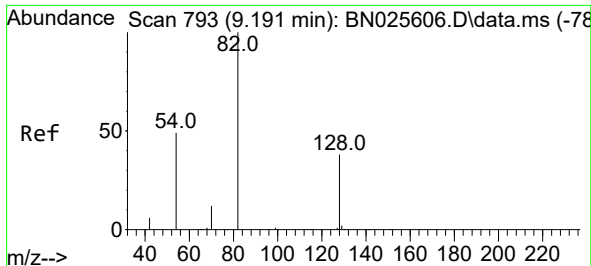
Tgt Ion: 99 Resp: 891
Ion Ratio Lower Upper
99 100
42 26.4 17.1 25.7#
71 41.9 29.3 43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN025702.D
Acq: 29 May 2023 04:44

Tgt Ion: 136 Resp: 14845
Ion Ratio Lower Upper
136 100
137 12.0 9.1 13.7
54 9.6 5.4 8.0#
68 6.8 4.3 6.5#

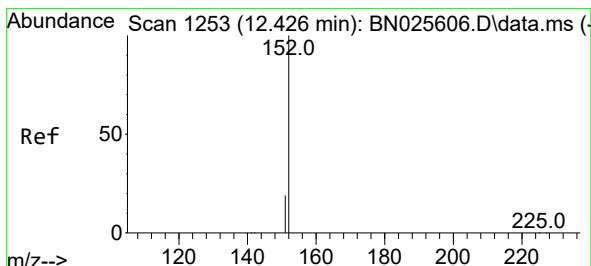
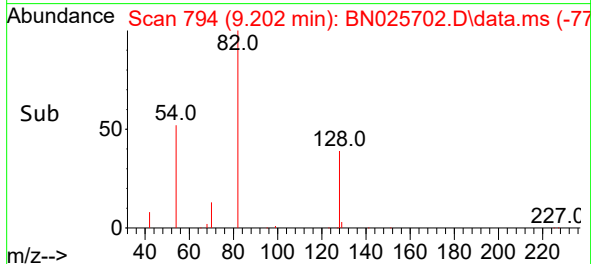
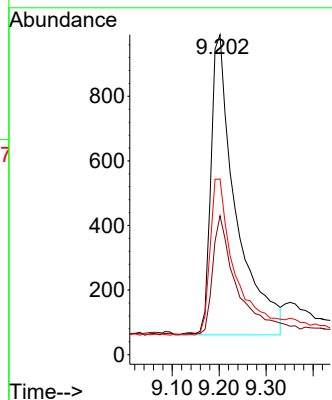
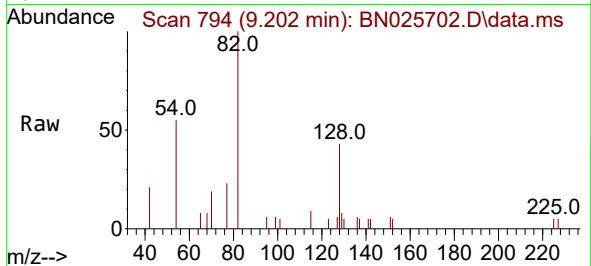




#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 9.202 min Scan# 794
Delta R.T. 0.011 min
Lab File: BN025702.D
Acq: 29 May 2023 04:44

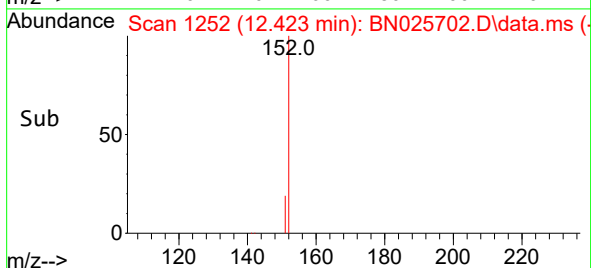
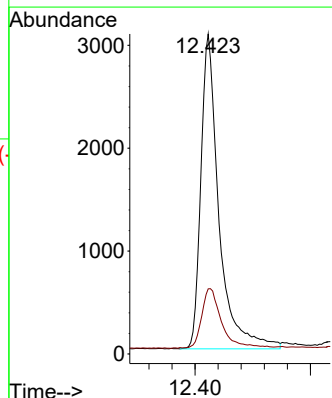
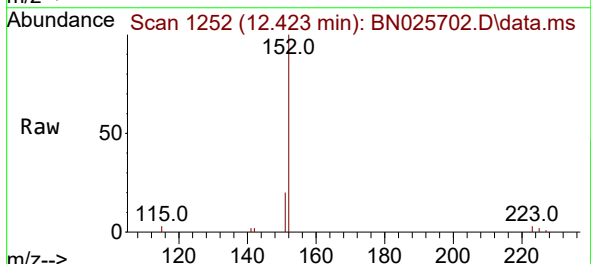
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20230523

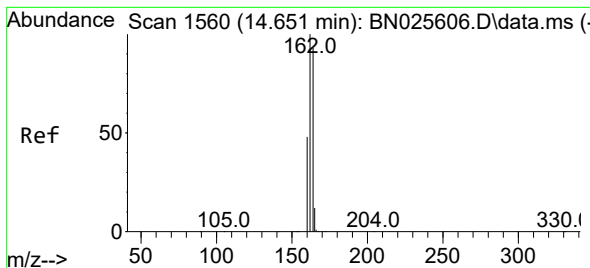
Tgt Ion: 82 Resp: 3421
Ion Ratio Lower Upper
82 100
128 43.4 32.5 48.7
54 54.9 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 12.423 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BN025702.D
Acq: 29 May 2023 04:44

Tgt Ion: 152 Resp: 6664
Ion Ratio Lower Upper
152 100
151 21.1 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: BN025702.D

Acq: 29 May 2023 04:44

Instrument :

BNA_N

ClientSampleId :

BPOW1-8-20230523

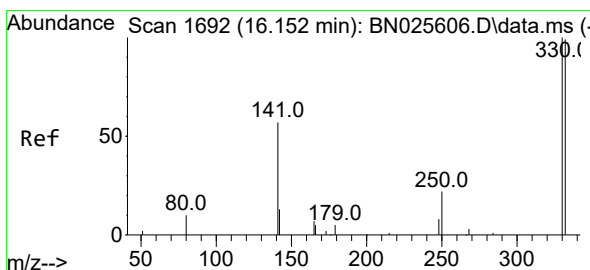
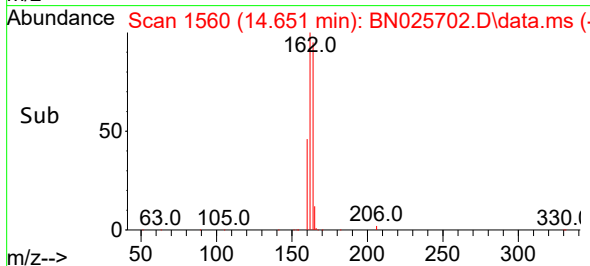
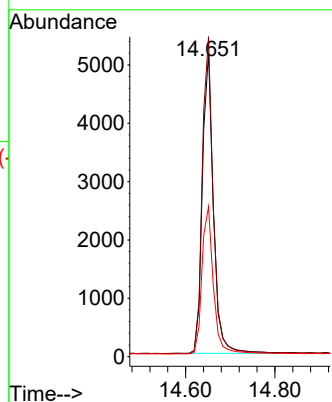
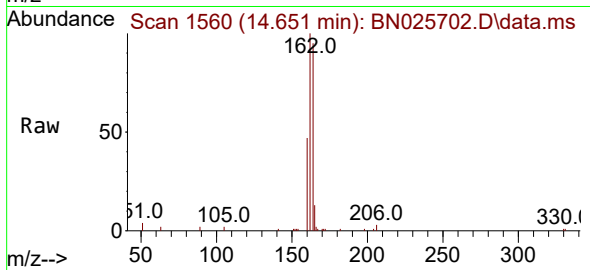
Tgt Ion:164 Resp: 8855

Ion Ratio Lower Upper

164 100

162 105.3 86.4 129.6

160 49.3 41.9 62.9



#14

2,4,6-Tribromophenol

Concen: 0.392 ng

RT: 16.140 min Scan# 1691

Delta R.T. -0.012 min

Lab File: BN025702.D

Acq: 29 May 2023 04:44

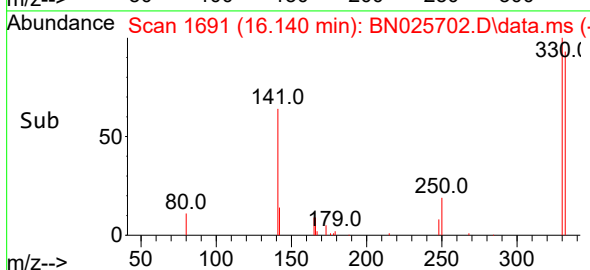
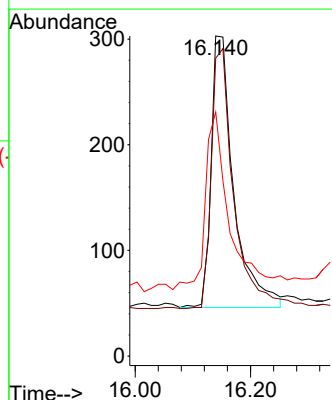
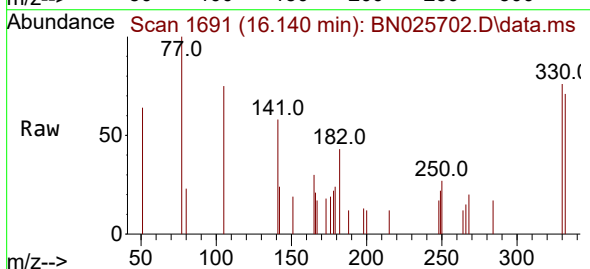
Tgt Ion:330 Resp: 701

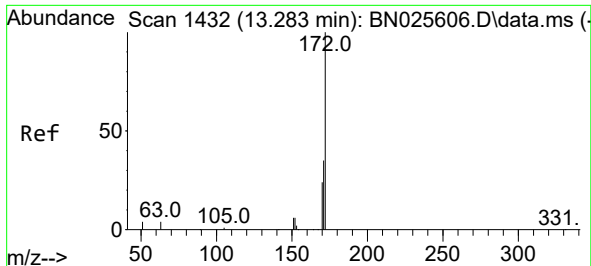
Ion Ratio Lower Upper

330 100

332 93.9 80.0 120.0

141 58.3 45.8 68.6

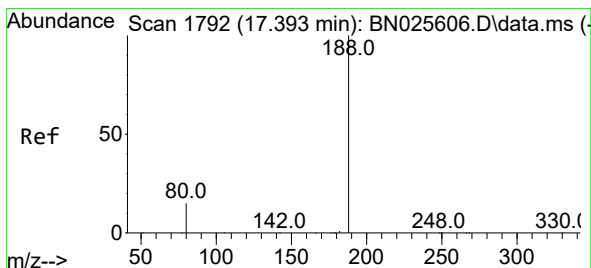
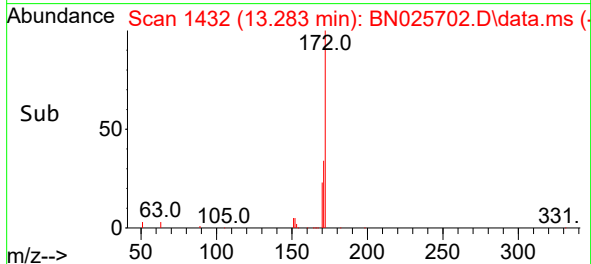
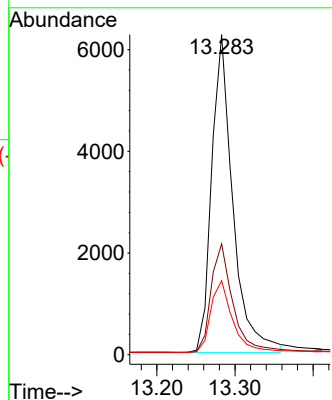
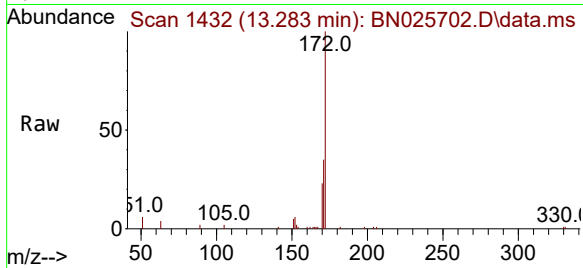




#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN025702.D
Acq: 29 May 2023 04:44

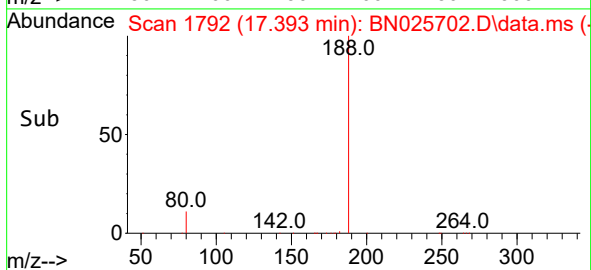
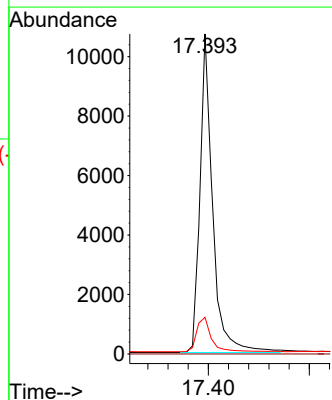
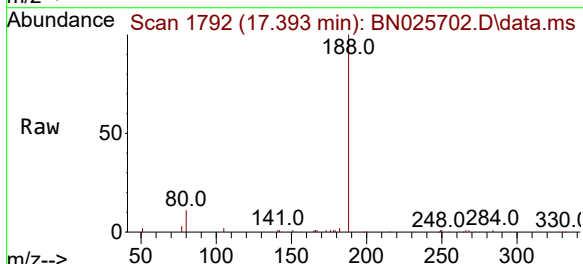
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20230523

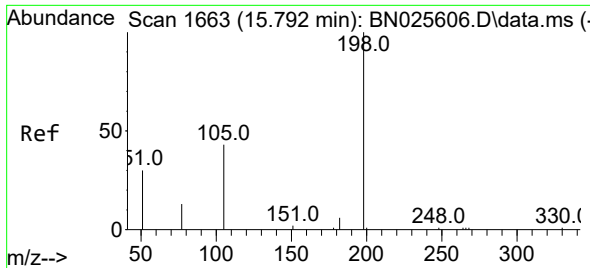
Tgt Ion:172 Resp: 11773
Ion Ratio Lower Upper
172 100
171 34.6 28.6 42.8
170 23.2 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BN025702.D
Acq: 29 May 2023 04:44

Tgt Ion:188 Resp: 18738
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 12.2 18.2#

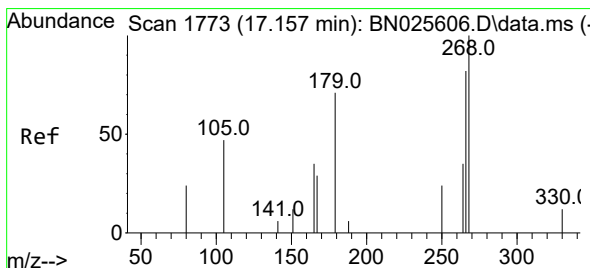
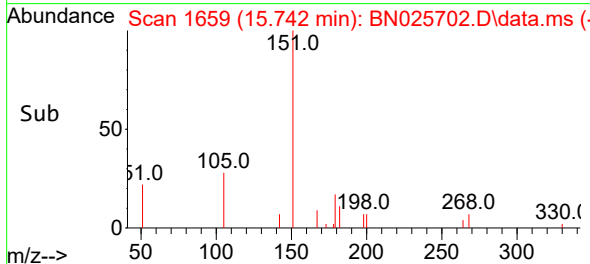
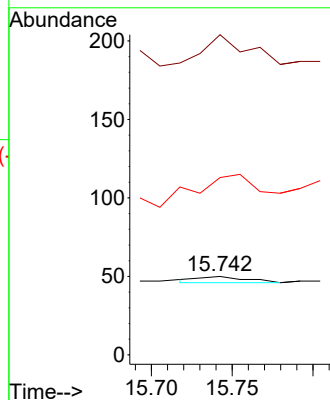
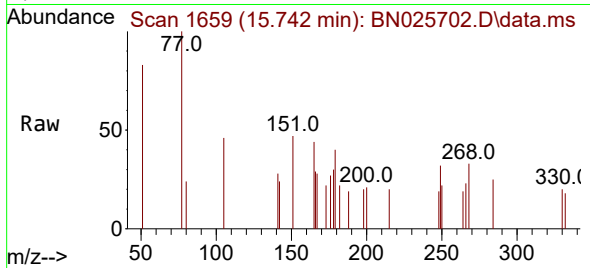




#20
4,6-Dinitro-2-methylphenol
Concen: 0.117 ng
RT: 15.742 min Scan# 1659
Delta R.T. -0.050 min
Lab File: BN025702.D
Acq: 29 May 2023 04:44

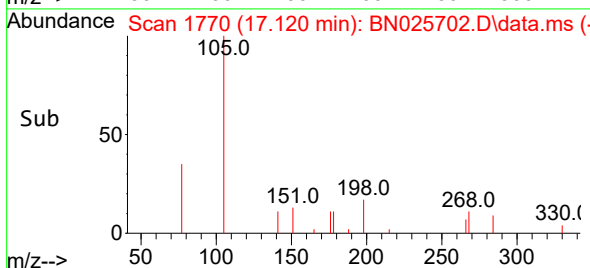
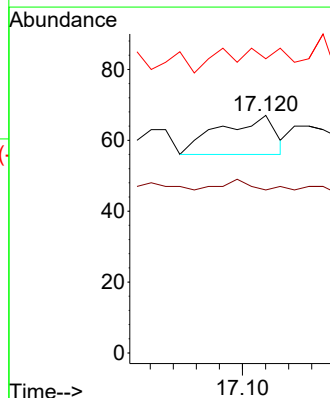
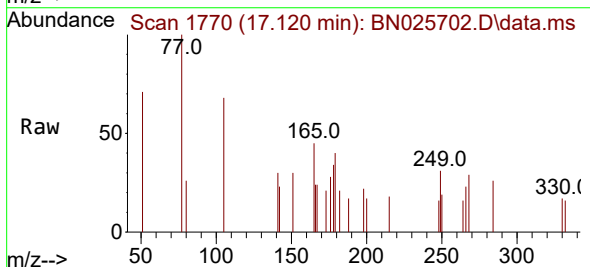
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20230523

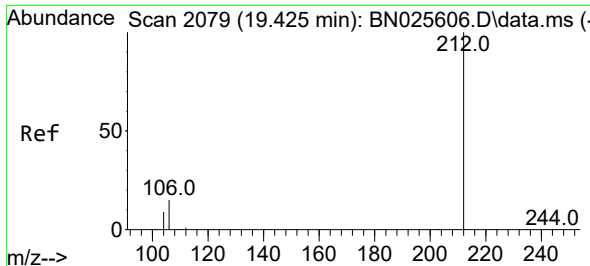
Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
51 408.0 110.8 166.2#
105 226.0 61.9 92.9#



#24
Pentachlorophenol
Concen: 0.396 ng
RT: 17.120 min Scan# 1770
Delta R.T. 0.050 min
Lab File: BN025702.D
Acq: 29 May 2023 04:44

Tgt Ion:266 Resp: 36
Ion Ratio Lower Upper
266 100
264 0.0 60.0 90.0#
268 0.0 0.0 0.0

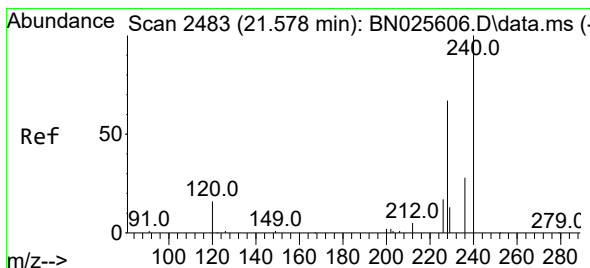
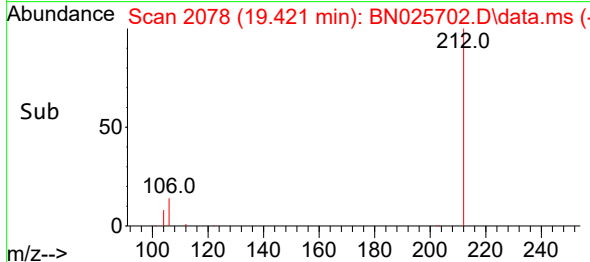
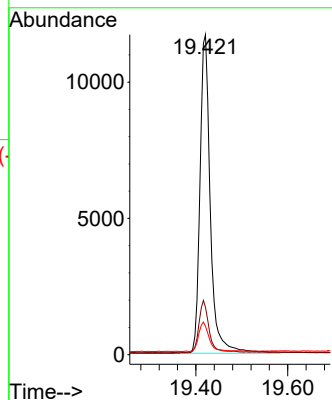
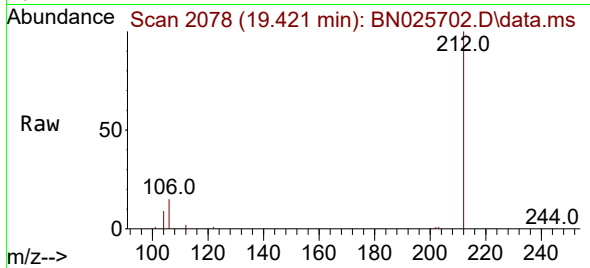




#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 19.421 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN025702.D
Acq: 29 May 2023 04:44

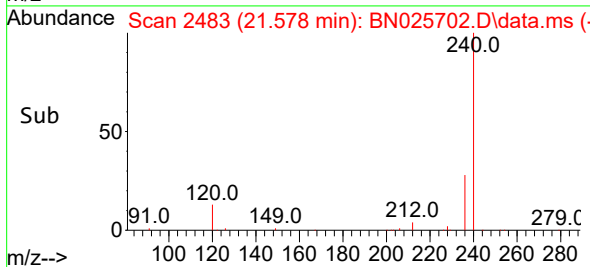
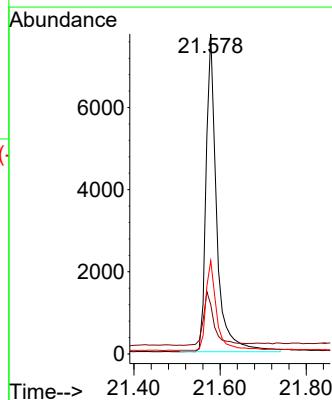
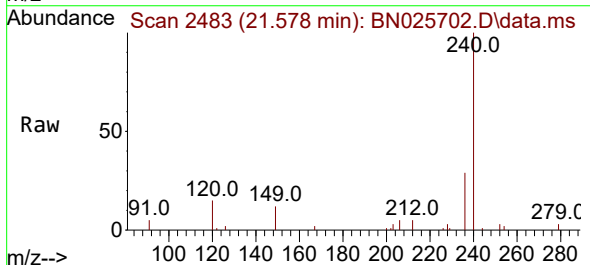
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20230523

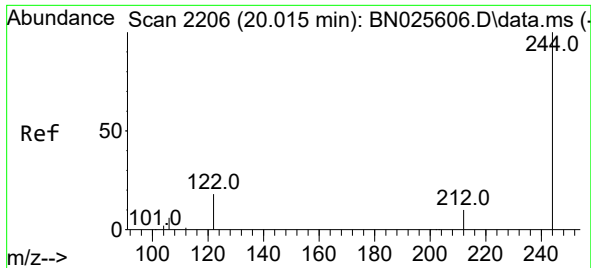
Tgt Ion:212 Resp: 18289
Ion Ratio Lower Upper
212 100
106 15.8 12.3 18.5
104 9.2 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN025702.D
Acq: 29 May 2023 04:44

Tgt Ion:240 Resp: 13291
Ion Ratio Lower Upper
240 100
120 15.4 15.4 23.0
236 29.2 23.2 34.8

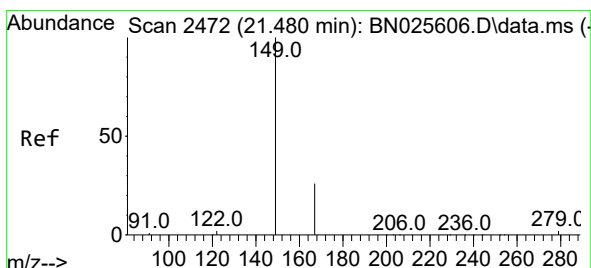
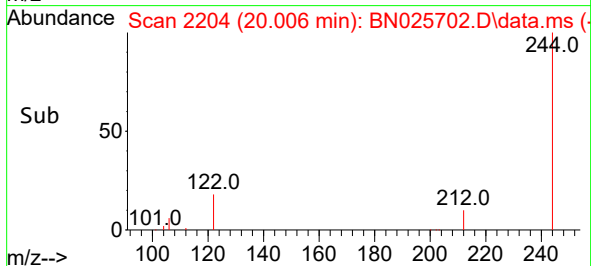
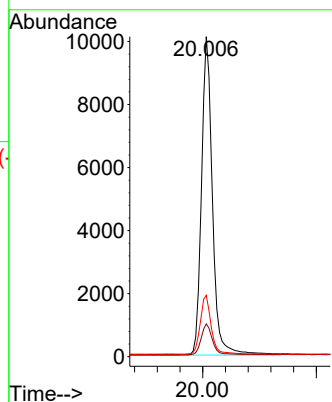
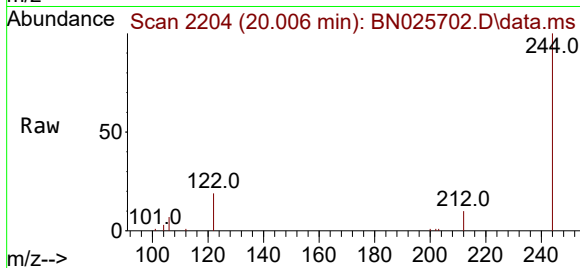




#31
Terphenyl-d14
Concen: 0.465 ng
RT: 20.006 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN025702.D
Acq: 29 May 2023 04:44

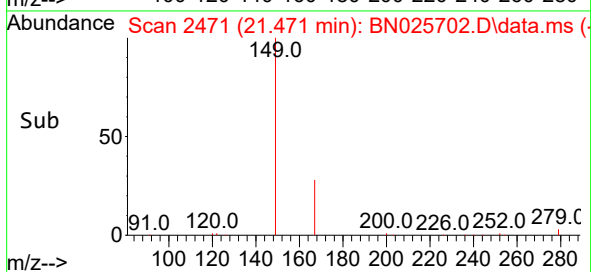
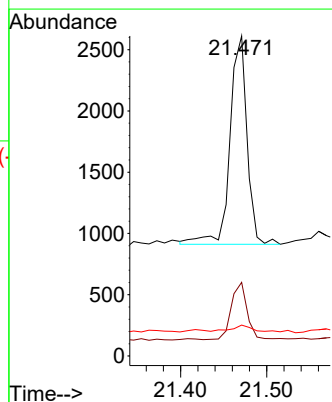
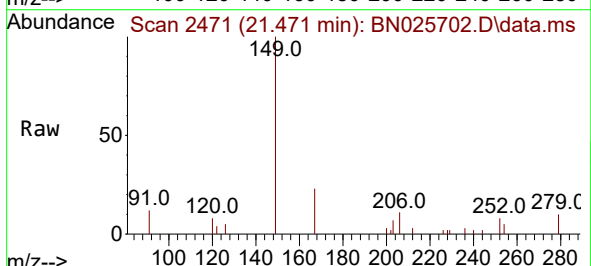
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20230523

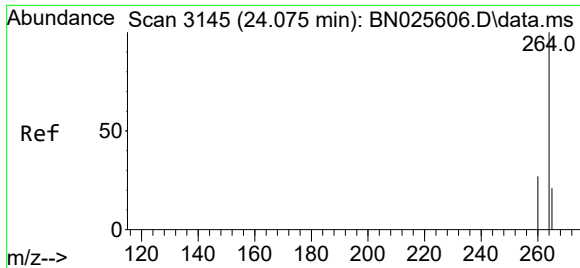
Tgt Ion:244 Resp: 13544
Ion Ratio Lower Upper
244 100
212 10.3 8.5 12.7
122 19.2 14.9 22.3



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.078 ng
RT: 21.471 min Scan# 2471
Delta R.T. 0.000 min
Lab File: BN025702.D
Acq: 29 May 2023 04:44

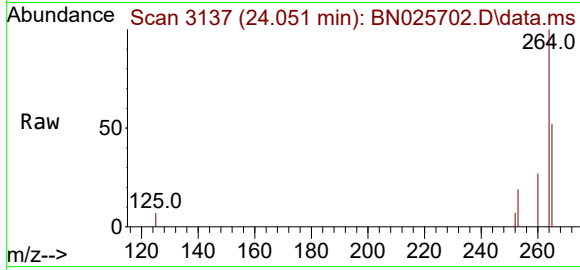
Tgt Ion:149 Resp: 2340
Ion Ratio Lower Upper
149 100
167 25.9 20.4 30.6
279 3.2 3.3 4.9#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.051 min Scan# 31
Delta R.T. -0.018 min
Lab File: BN025702.D
Acq: 29 May 2023 04:44

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20230523



Tgt Ion:264 Resp: 13051
Ion Ratio Lower Upper
264 100
260 27.0 22.3 33.5
265 52.4 54.3 81.5#

