

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025691.D
 Acq On : 28 May 2023 21:01
 Operator : CG/JU
 Sample : 02912-10
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB02-20230523

Quant Time: May 29 01:41:36 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)

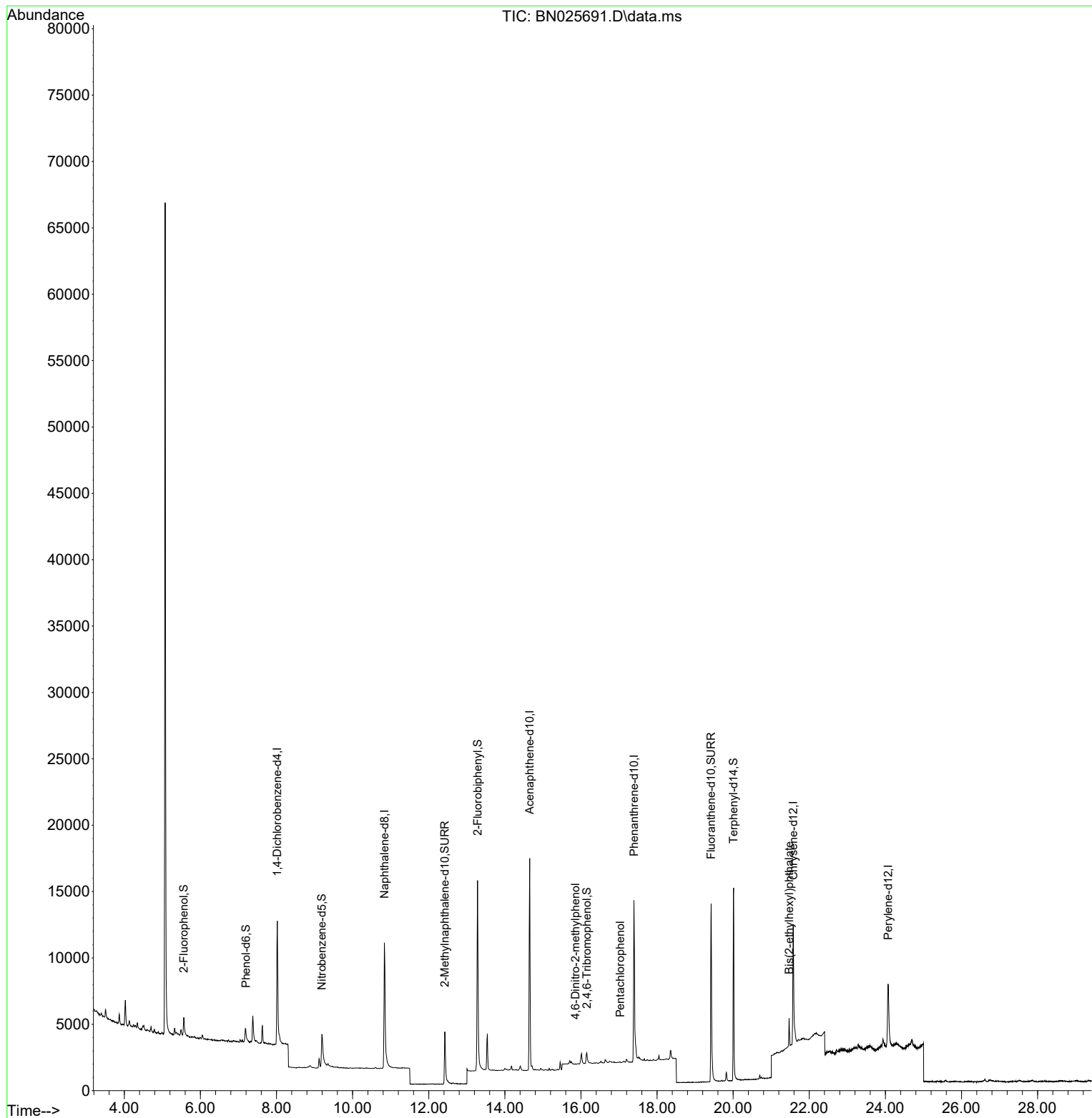
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	5841	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	16203	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	9527	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	19533	0.400	ng	0.00
29) Chrysene-d12	21.578	240	11146	0.400	ng	0.00
35) Perylene-d12	24.072	264	9824	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1577	0.105	ng	0.00
5) Phenol-d6	7.196	99	850	0.047	ng	0.02
8) Nitrobenzene-d5	9.191	82	3957	0.292	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	7556	0.327	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	646	0.335	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	14781	0.376	ng	0.00
27) Fluoranthene-d10	19.421	212	17142	0.387	ng	0.00
31) Terphenyl-d14	20.011	244	14908	0.611	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.854	198	1	0.114	ng	# 1
24) Pentachlorophenol	17.033	266	10	0.373	ng	# 24
34) Bis(2-ethylhexyl)phtha...	21.471	149	2218	0.088	ng	96

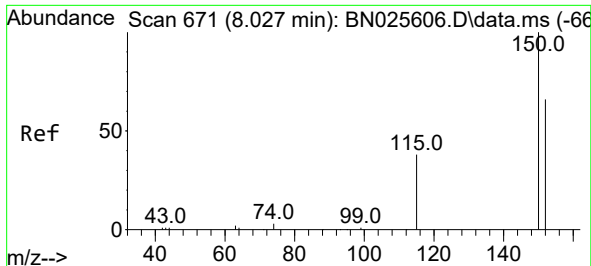
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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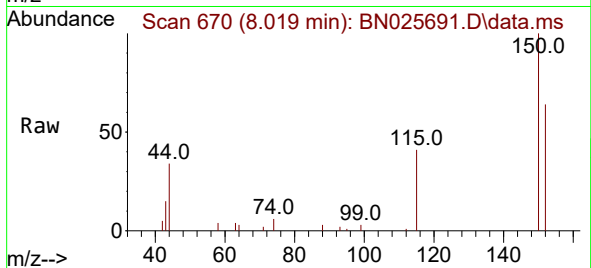
Quant Time: May 29 01:41:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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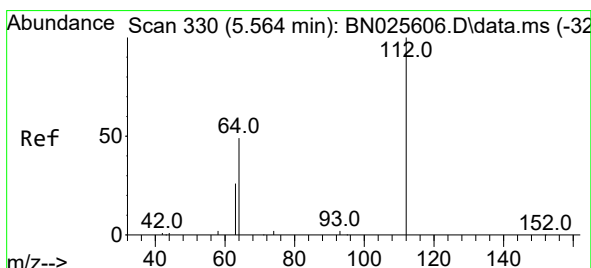
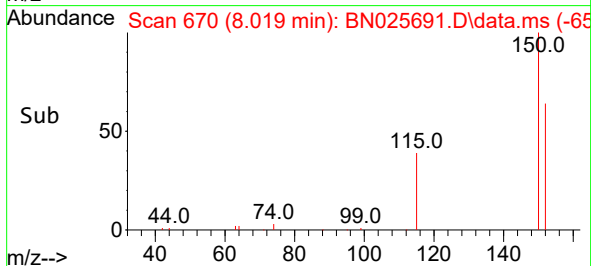
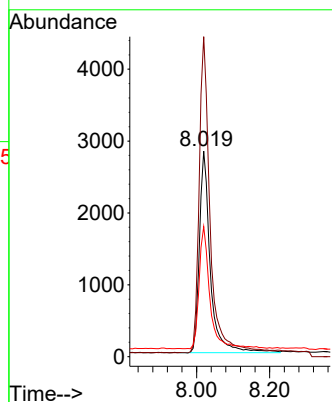


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025691.D
Acq: 28 May 2023 21:01

Instrument :
BNA_N
ClientSampleId :
EB02-20230523

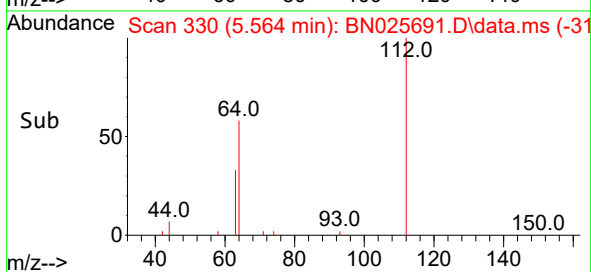
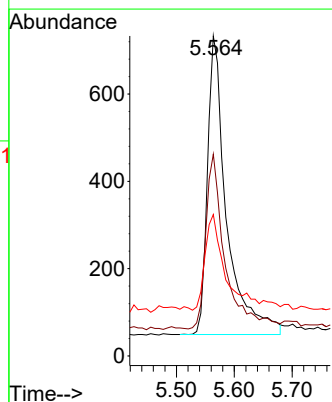
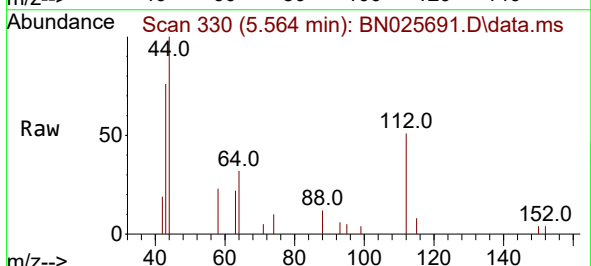


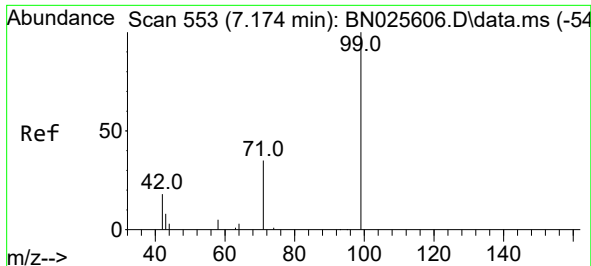
Tgt Ion:152 Resp: 5841
Ion Ratio Lower Upper
152 100
150 155.6 121.0 181.6
115 63.2 48.5 72.7



#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN025691.D
Acq: 28 May 2023 21:01

Tgt Ion:112 Resp: 1577
Ion Ratio Lower Upper
112 100
64 59.0 45.7 68.5
63 33.2 26.2 39.2

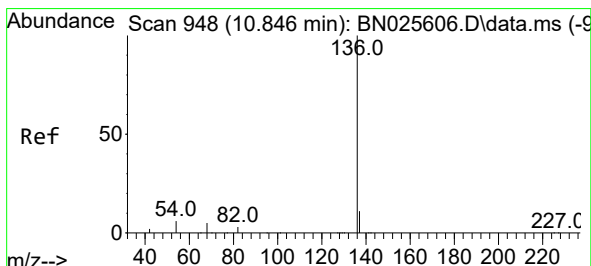
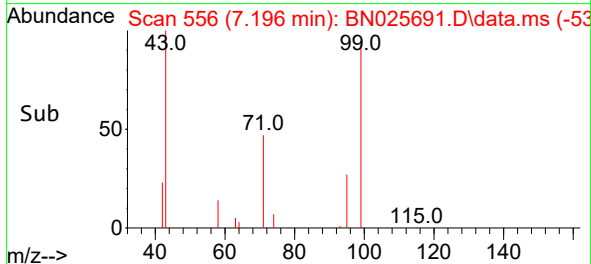
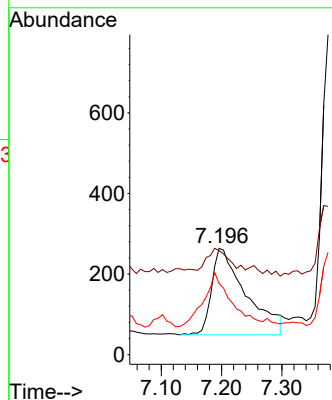
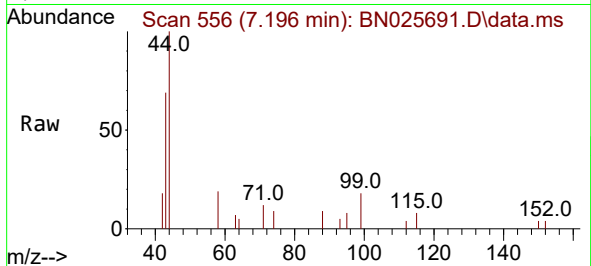




#5
Phenol-d6
Concen: 0.047 ng
RT: 7.196 min Scan# 51
Delta R.T. 0.021 min
Lab File: BN025691.D
Acq: 28 May 2023 21:01

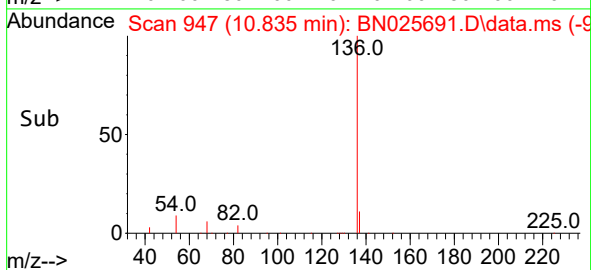
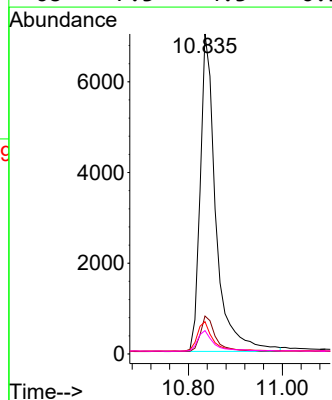
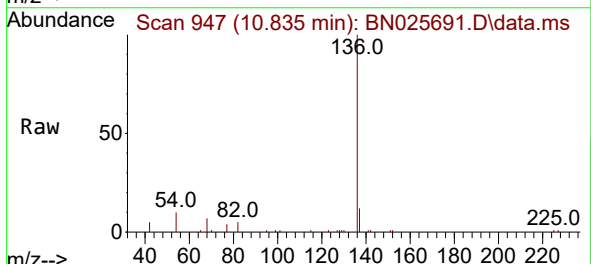
Instrument :
BNA_N
ClientSampleId :
EB02-20230523

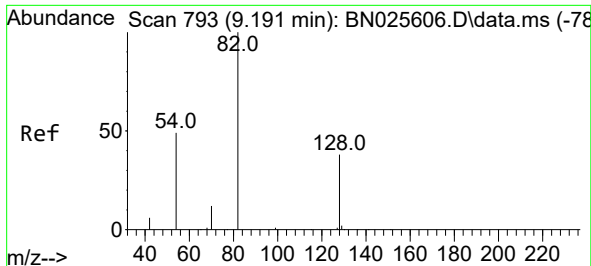
Tgt Ion: 99 Resp: 850
Ion Ratio Lower Upper
99 100
42 15.6 17.1 25.7#
71 50.1 29.3 43.9#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN025691.D
Acq: 28 May 2023 21:01

Tgt Ion: 136 Resp: 16203
Ion Ratio Lower Upper
136 100
137 11.9 9.1 13.7
54 10.1 5.4 8.0#
68 7.3 4.3 6.5#

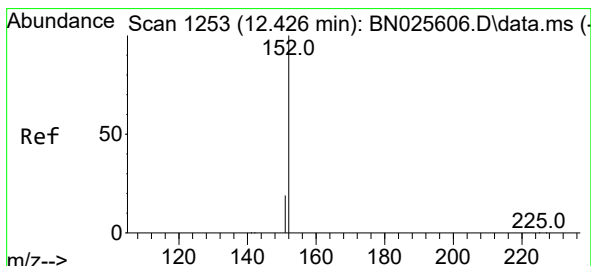
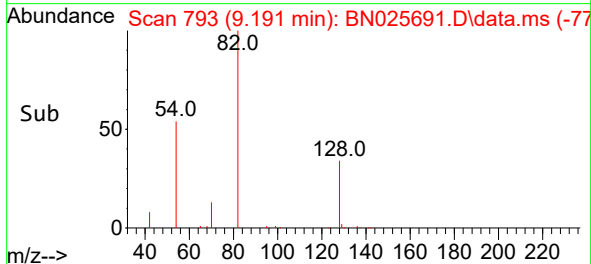
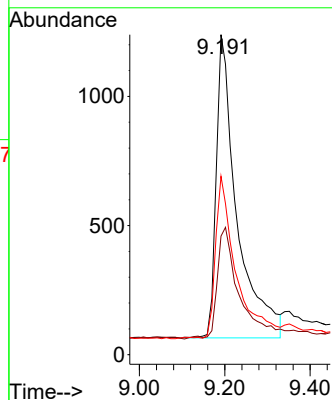
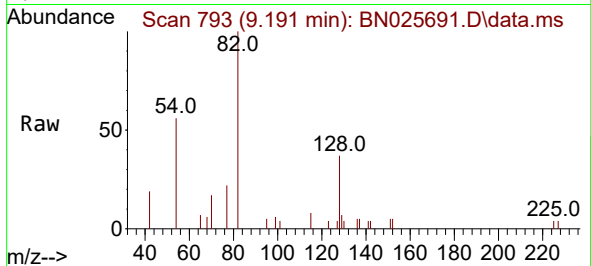




#8
Nitrobenzene-d5
Concen: 0.292 ng
RT: 9.191 min Scan# 793
Delta R.T. -0.000 min
Lab File: BN025691.D
Acq: 28 May 2023 21:01

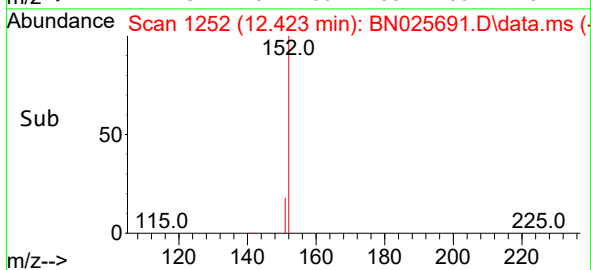
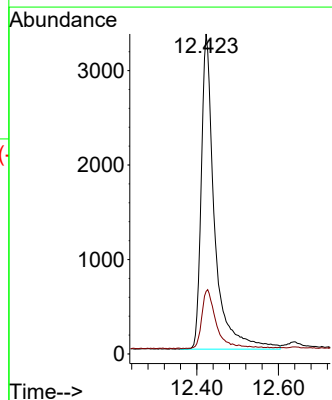
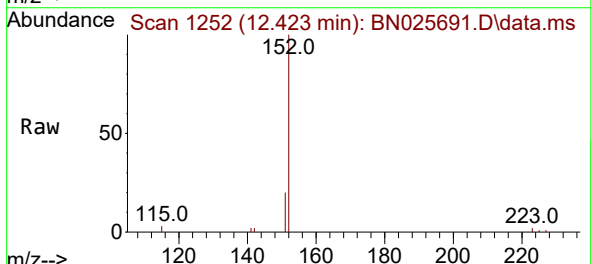
Instrument :
BNA_N
ClientSampleId :
EB02-20230523

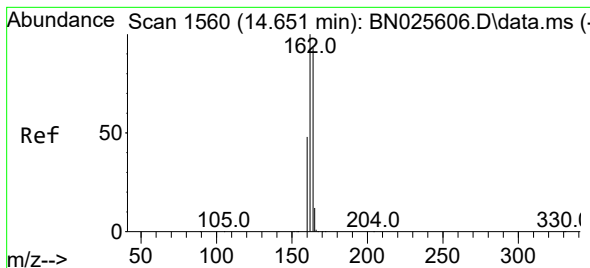
Tgt Ion: 82 Resp: 3957
Ion Ratio Lower Upper
82 100
128 37.0 32.5 48.7
54 55.8 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.423 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BN025691.D
Acq: 28 May 2023 21:01

Tgt Ion: 152 Resp: 7556
Ion Ratio Lower Upper
152 100
151 19.6 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: BN025691.D

Acq: 28 May 2023 21:01

Instrument :

BNA_N

ClientSampleId :

EB02-20230523

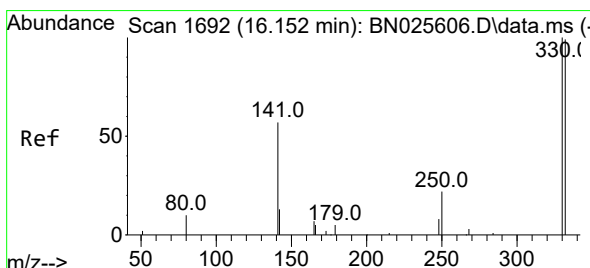
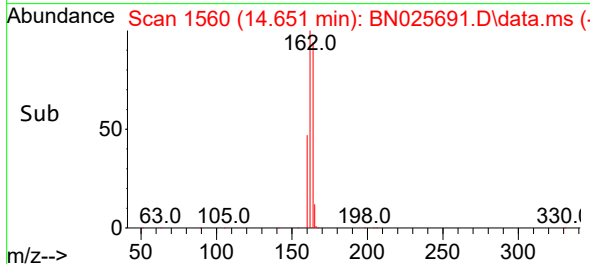
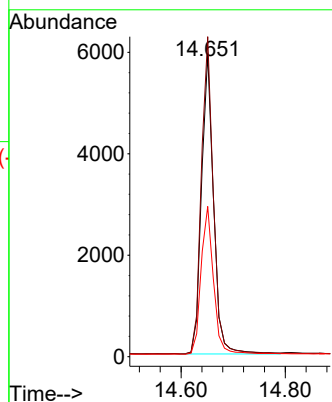
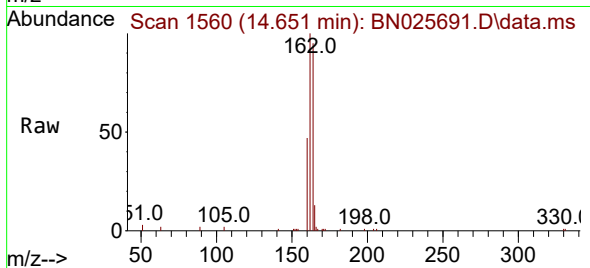
Tgt Ion:164 Resp: 9527

Ion Ratio Lower Upper

164 100

162 105.8 86.4 129.6

160 49.7 41.9 62.9



#14

2,4,6-Tribromophenol

Concen: 0.335 ng

RT: 16.152 min Scan# 1692

Delta R.T. -0.000 min

Lab File: BN025691.D

Acq: 28 May 2023 21:01

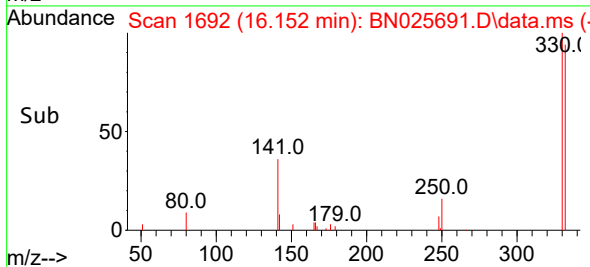
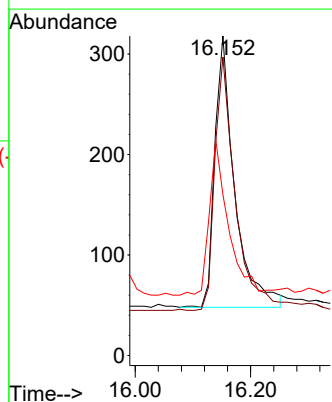
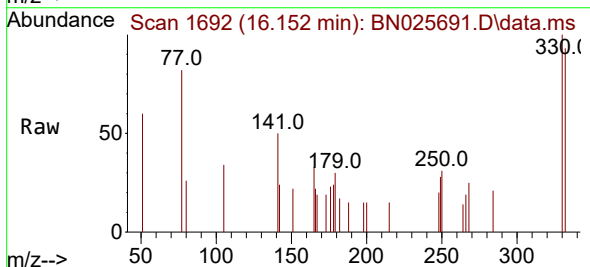
Tgt Ion:330 Resp: 646

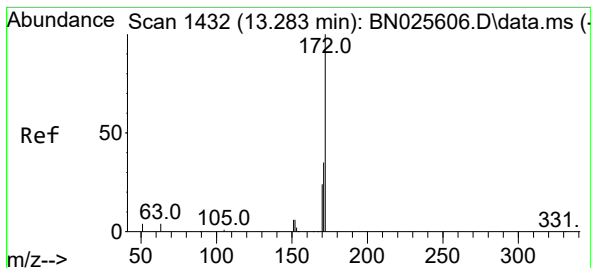
Ion Ratio Lower Upper

330 100

332 95.7 80.0 120.0

141 54.6 45.8 68.6

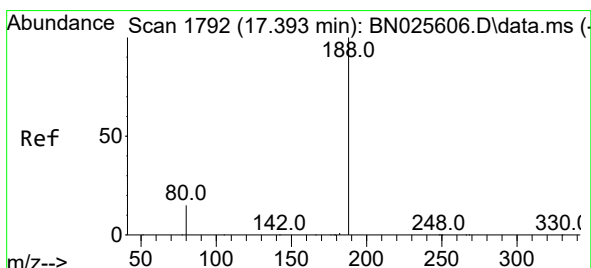
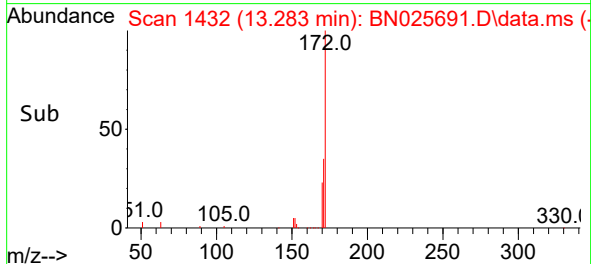
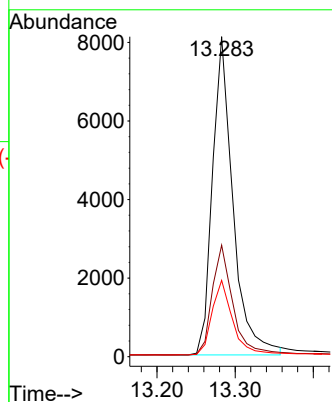
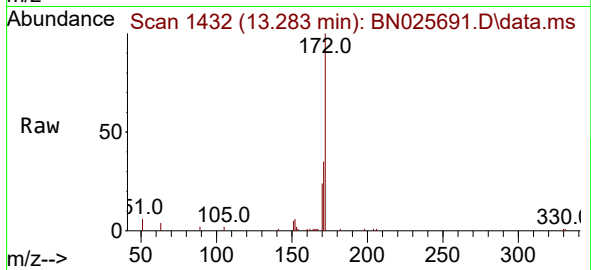




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025691.D
Acq: 28 May 2023 21:01

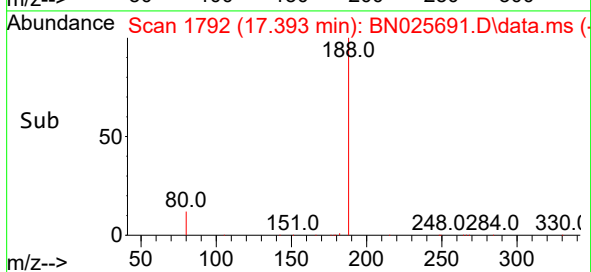
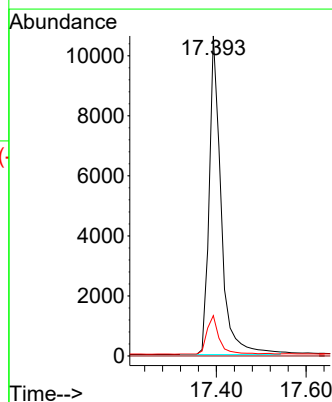
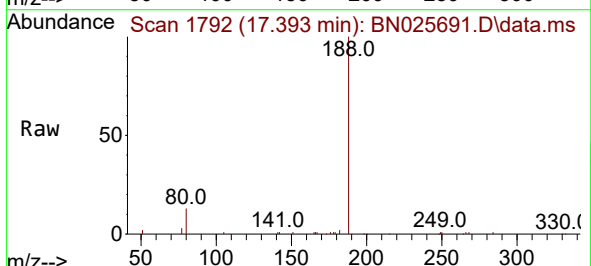
Instrument :
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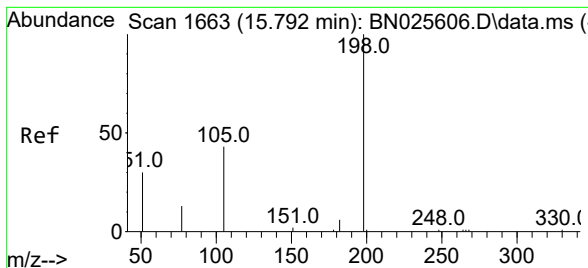
Tgt Ion:172 Resp: 14781
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.9 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN025691.D
Acq: 28 May 2023 21:01

Tgt Ion:188 Resp: 19533
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 12.2 18.2

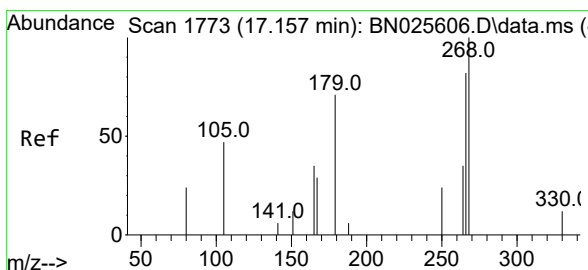
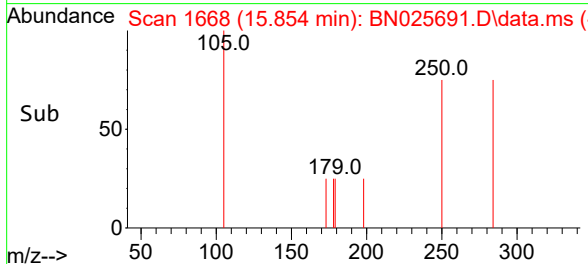
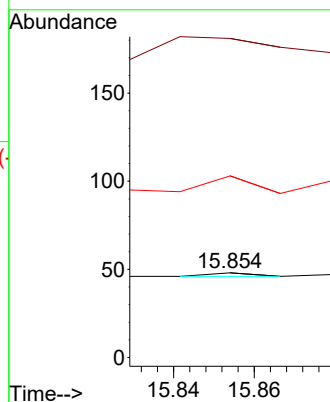
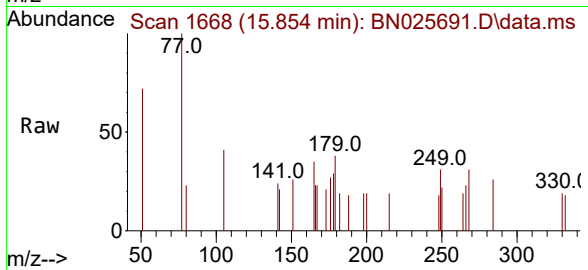




#20
4,6-Dinitro-2-methylphenol
Concen: 0.114 ng
RT: 15.854 min Scan# 1
Delta R.T. 0.062 min
Lab File: BN025691.D
Acq: 28 May 2023 21:01

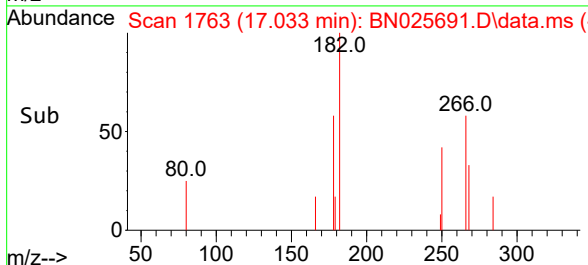
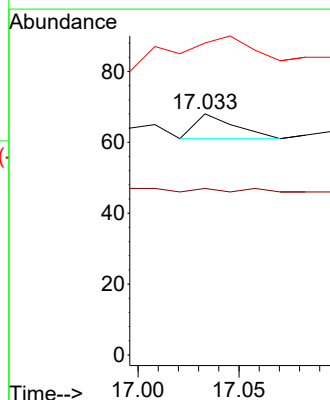
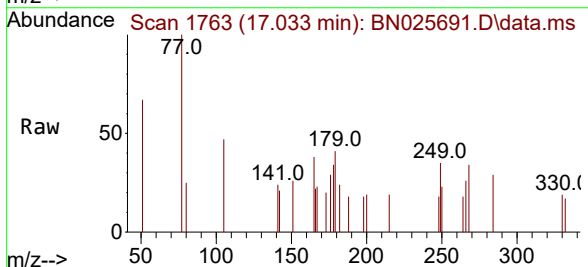
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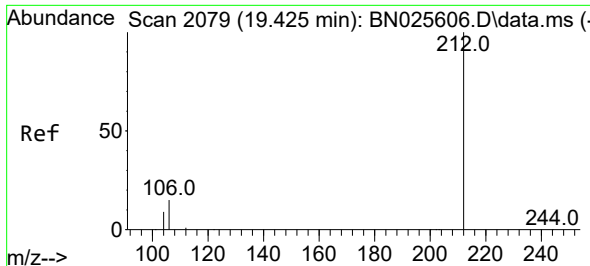
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 377.1 110.8 166.2#
105 214.6 61.9 92.9#



#24
Pentachlorophenol
Concen: 0.373 ng
RT: 17.033 min Scan# 1763
Delta R.T. -0.037 min
Lab File: BN025691.D
Acq: 28 May 2023 21:01

Tgt Ion:266 Resp: 10
Ion Ratio Lower Upper
266 100
264 10.0 60.0 90.0#
268 290.0 0.0 0.0#

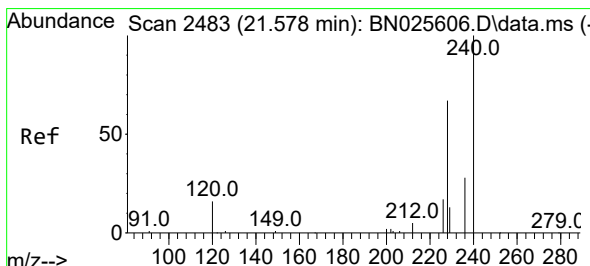
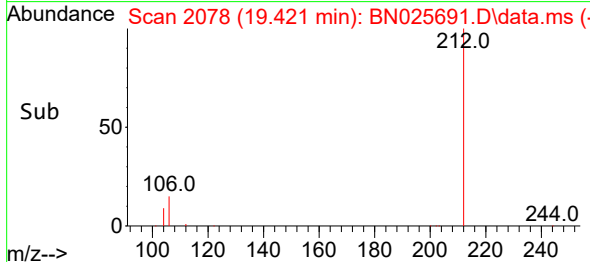
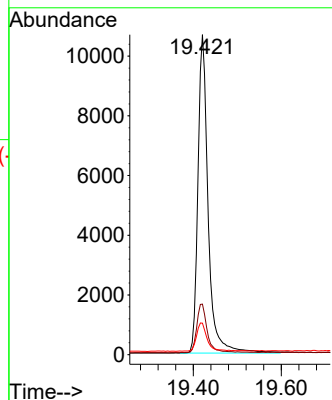
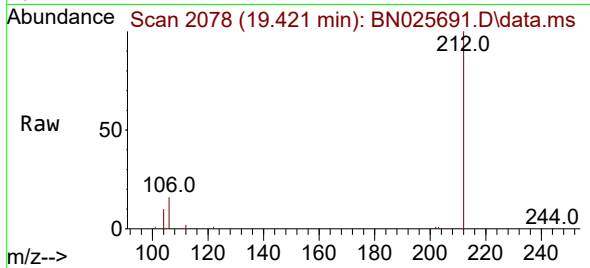




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.421 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN025691.D
Acq: 28 May 2023 21:01

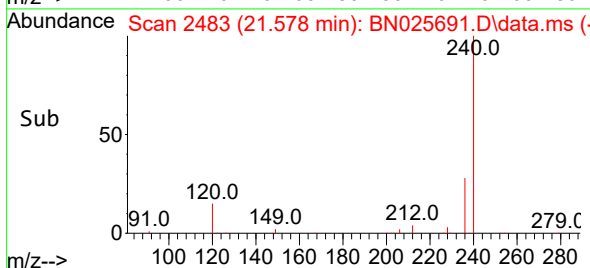
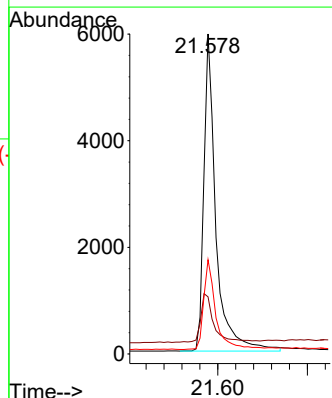
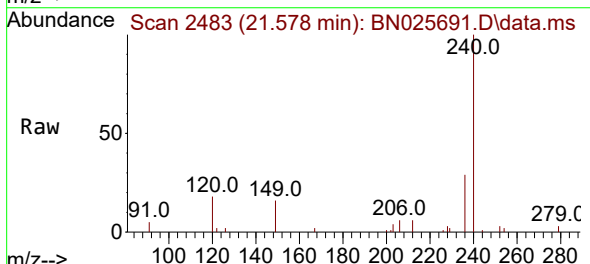
Instrument :
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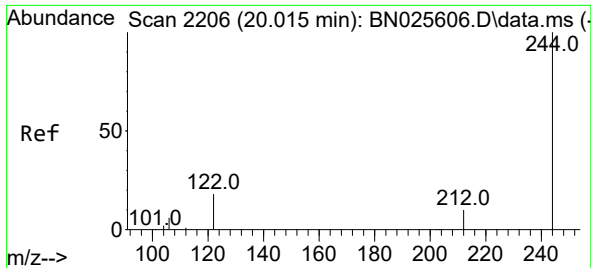
Tgt Ion:212 Resp: 17142
Ion Ratio Lower Upper
212 100
106 15.7 12.3 18.5
104 9.6 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025691.D
Acq: 28 May 2023 21:01

Tgt Ion:240 Resp: 11146
Ion Ratio Lower Upper
240 100
120 17.9 15.4 23.0
236 29.4 23.2 34.8

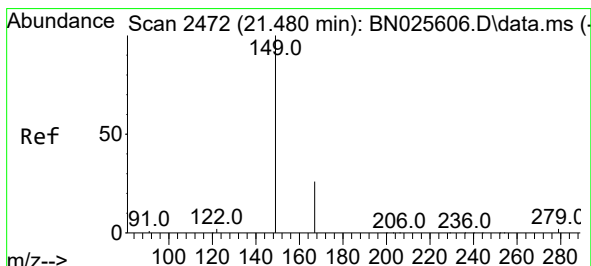
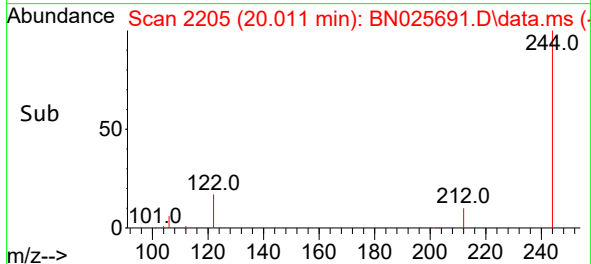
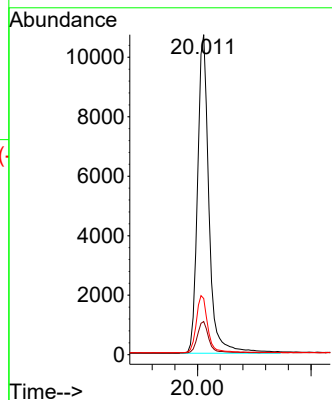
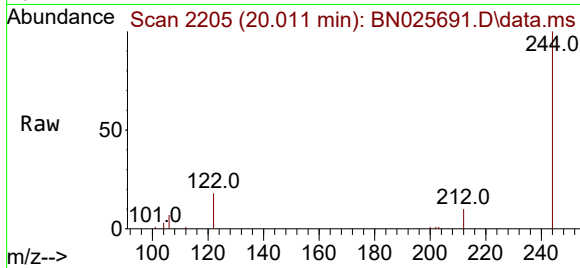




#31
 Terphenyl-d14
 Concen: 0.611 ng
 RT: 20.011 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN025691.D
 Acq: 28 May 2023 21:01

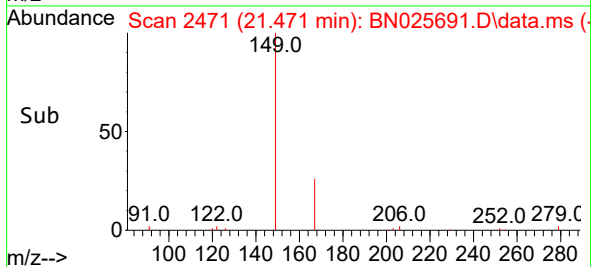
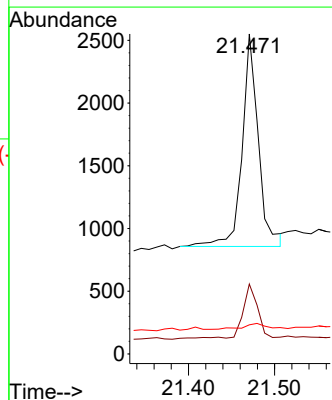
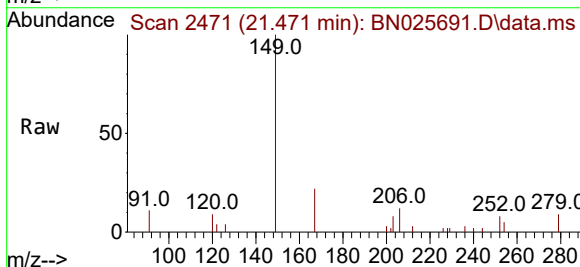
Instrument :
 BNA_N
 ClientSampleId :
 EB02-20230523

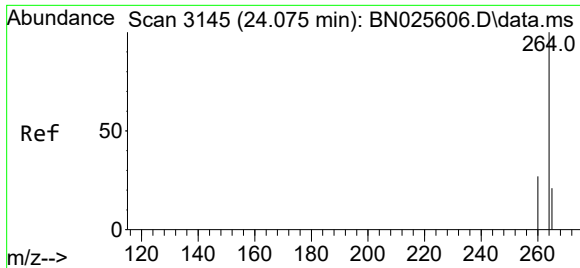
Tgt Ion:244 Resp: 14908
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.5 12.7
 122 17.5 14.9 22.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.088 ng
 RT: 21.471 min Scan# 2471
 Delta R.T. -0.000 min
 Lab File: BN025691.D
 Acq: 28 May 2023 21:01

Tgt Ion:149 Resp: 2218
 Ion Ratio Lower Upper
 149 100
 167 23.0 20.4 30.6
 279 4.5 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: BN025691.D

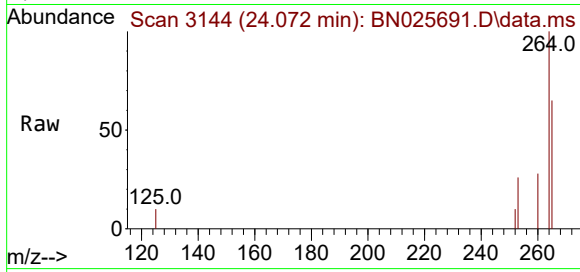
Acq: 28 May 2023 21:01

Instrument :

BNA_N

ClientSampleId :

EB02-20230523



Tgt Ion:264 Resp: 9824

Ion Ratio Lower Upper

264 100

260 28.0 22.3 33.5

265 64.9 54.3 81.5

