

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025643.D
 Acq On : 27 May 2023 14:01
 Operator : CG/JU
 Sample : PB153027BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153027BL

Quant Time: May 29 00:52:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

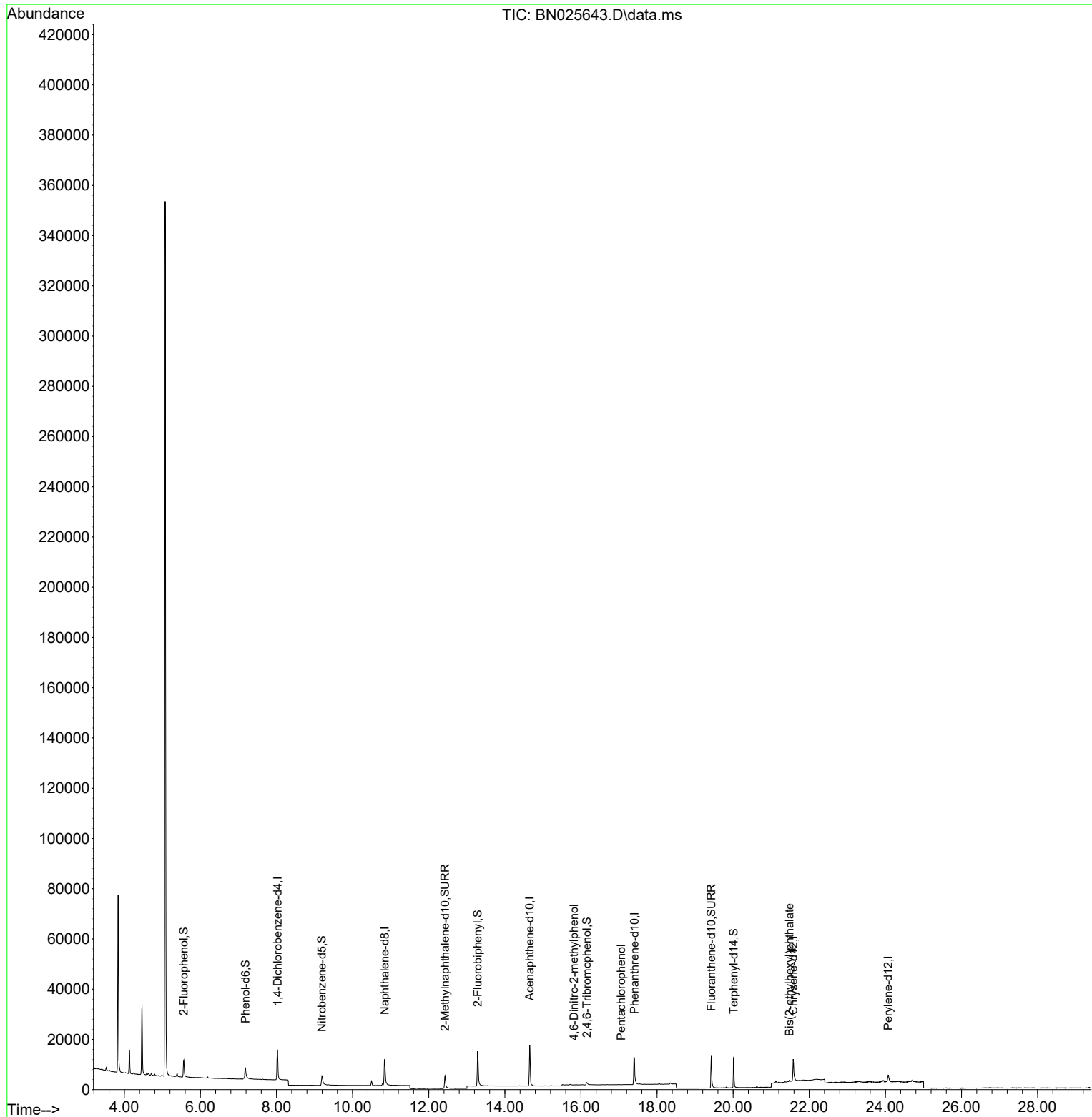
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	7084	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	18759	0.400	ng	0.01
13) Acenaphthene-d10	14.651	164	10450	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	20640	0.400	ng	# 0.01
29) Chrysene-d12	21.578	240	10870	0.400	ng	0.00
35) Perylene-d12	24.075	264	5513	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	6646	0.366	ng	0.00
5) Phenol-d6	7.181	99	6947	0.319	ng	0.00
8) Nitrobenzene-d5	9.191	82	5315	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.426	152	9757	0.365	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	778	0.368	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	15165	0.352	ng	0.00
27) Fluoranthene-d10	19.425	212	16585	0.355	ng	0.00
31) Terphenyl-d14	20.015	244	12678	0.533	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.817	198	1	0.114	ng	# 1
24) Pentachlorophenol	17.058	266	3	0.367	ng	# 12
34) Bis(2-ethylhexyl)phtha...	21.480	149	1175	0.048	ng	# 79

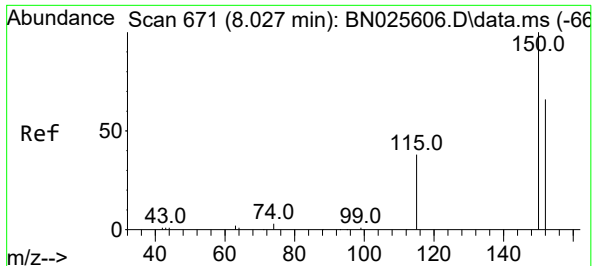
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
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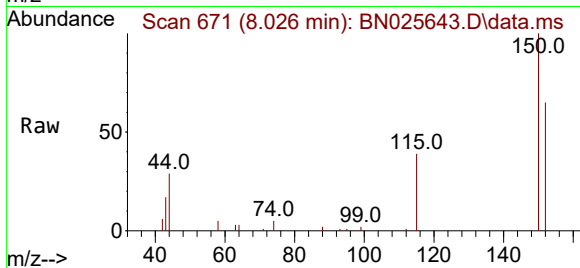
Quant Time: May 29 00:52:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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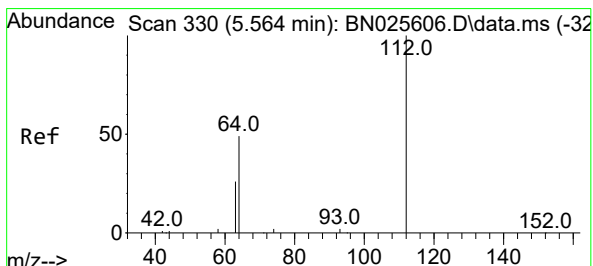
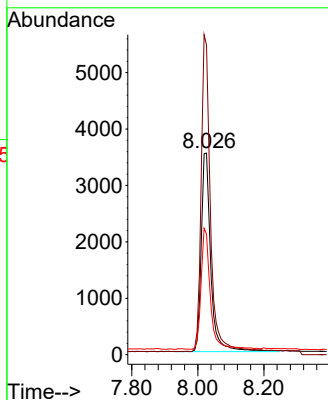
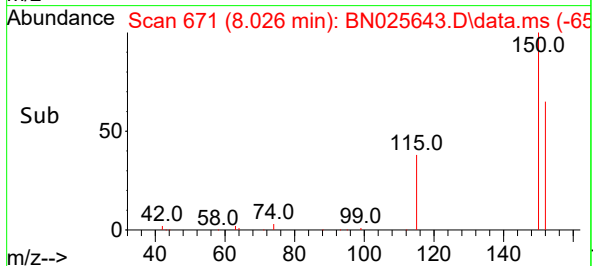


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.026 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

Instrument :
BNA_N
ClientSampleId :
PB153027BL

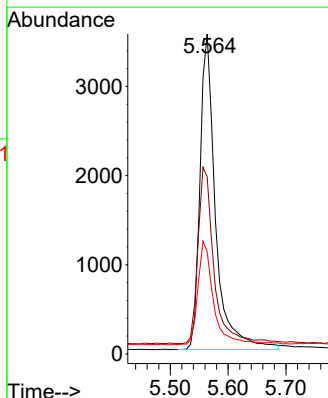
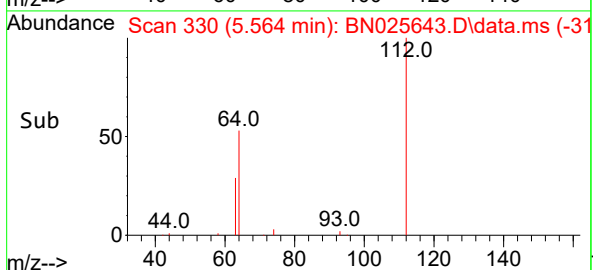
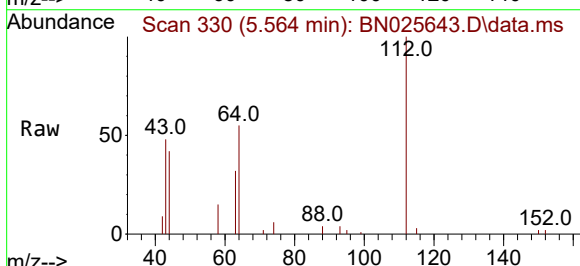


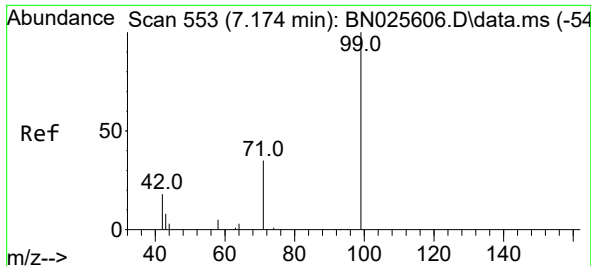
Tgt Ion:152 Resp: 7084
Ion Ratio Lower Upper
152 100
150 153.5 121.0 181.6
115 59.8 48.5 72.7



#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.007 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

Tgt Ion:112 Resp: 6646
Ion Ratio Lower Upper
112 100
64 57.6 45.7 68.5
63 33.4 26.2 39.2

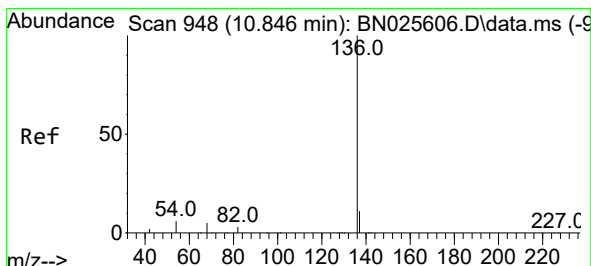
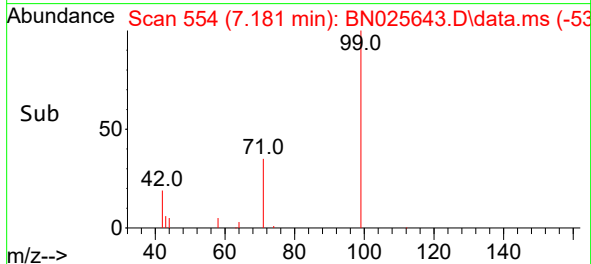
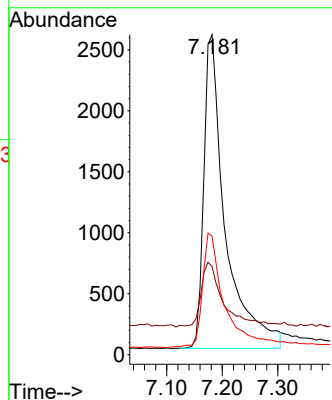
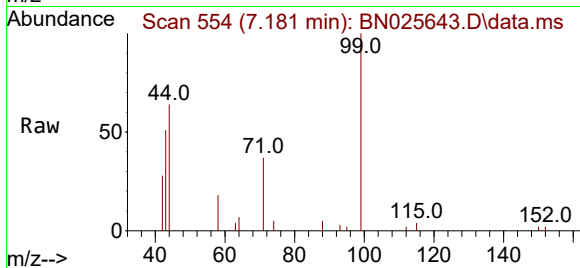




#5
Phenol-d6
Concen: 0.319 ng
RT: 7.181 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

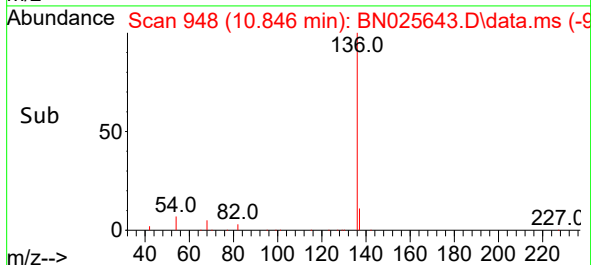
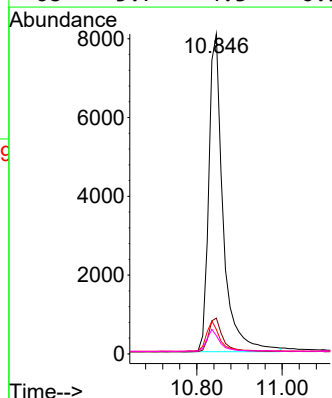
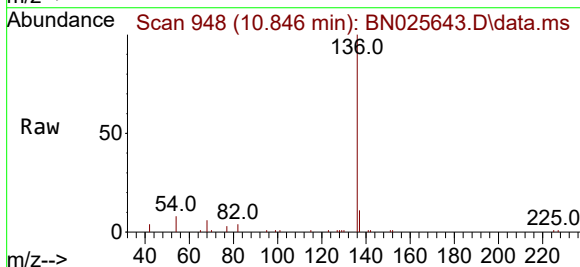
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ClientSampleId :
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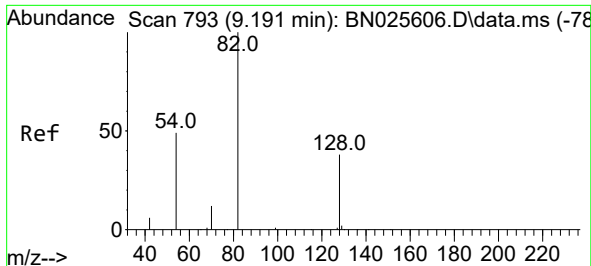
Tgt Ion: 99 Resp: 6947
Ion Ratio Lower Upper
99 100
42 21.5 17.1 25.7
71 37.3 29.3 43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.010 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

Tgt Ion: 136 Resp: 18759
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.6 5.4 8.0
68 5.7 4.3 6.5

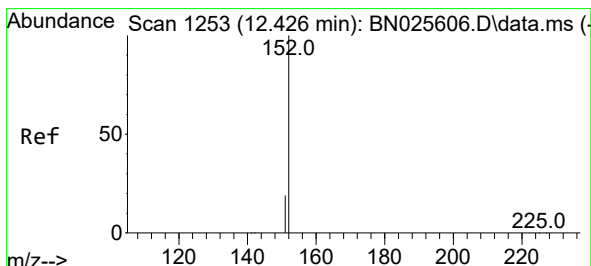
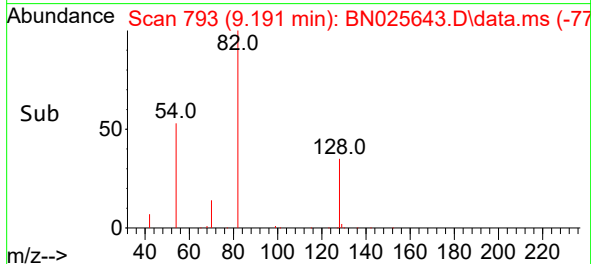
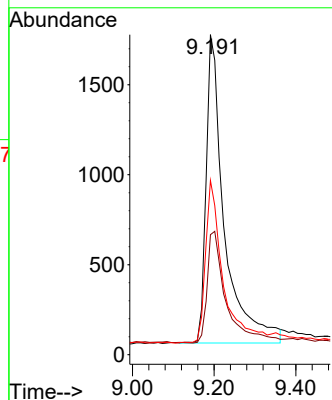
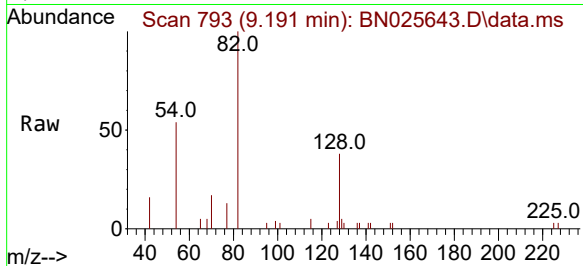




#8
 Nitrobenzene-d5
 Concen: 0.338 ng
 RT: 9.191 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: BN025643.D
 Acq: 27 May 2023 14:01

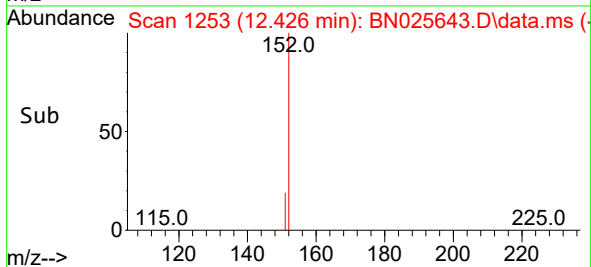
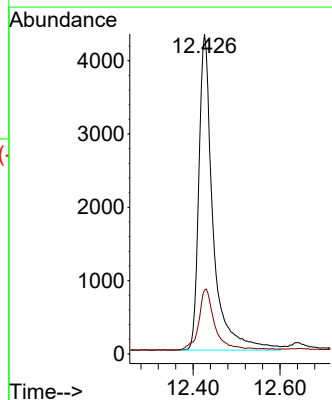
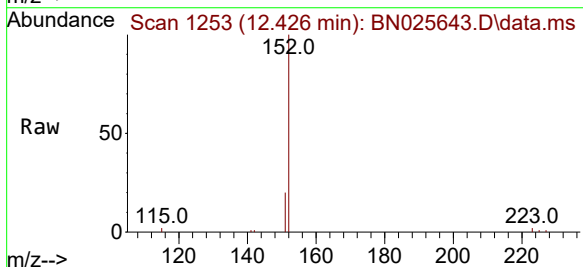
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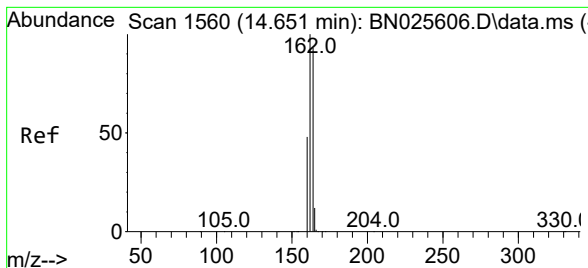
Tgt Ion: 82 Resp: 5315
 Ion Ratio Lower Upper
 82 100
 128 37.5 32.5 48.7
 54 54.4 40.6 60.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.365 ng
 RT: 12.426 min Scan# 1253
 Delta R.T. 0.004 min
 Lab File: BN025643.D
 Acq: 27 May 2023 14:01

Tgt Ion: 152 Resp: 9757
 Ion Ratio Lower Upper
 152 100
 151 21.3 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: BN025643.D

Acq: 27 May 2023 14:01

Instrument :

BNA_N

ClientSampleId :

PB153027BL

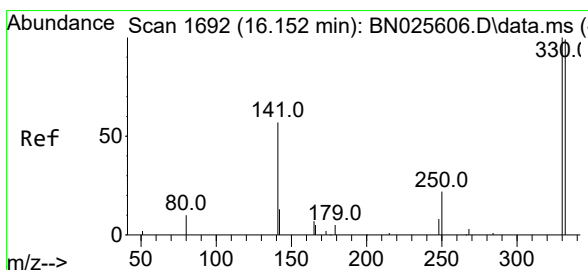
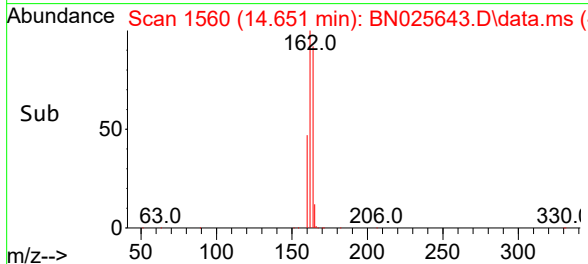
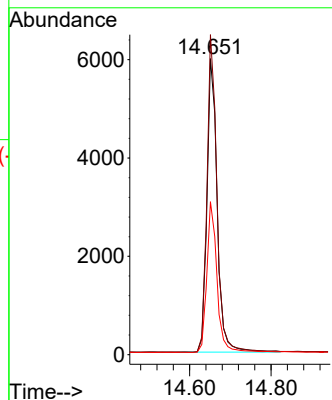
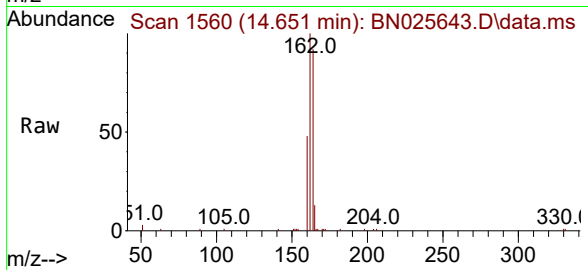
Tgt Ion:164 Resp: 10450

Ion Ratio Lower Upper

164 100

162 108.1 86.4 129.6

160 51.7 41.9 62.9



#14

2,4,6-Tribromophenol

Concen: 0.368 ng

RT: 16.152 min Scan# 1692

Delta R.T. -0.000 min

Lab File: BN025643.D

Acq: 27 May 2023 14:01

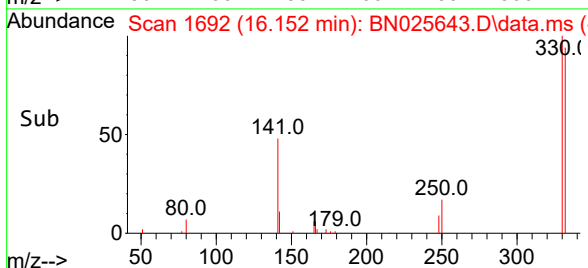
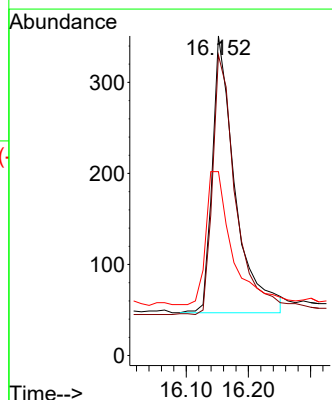
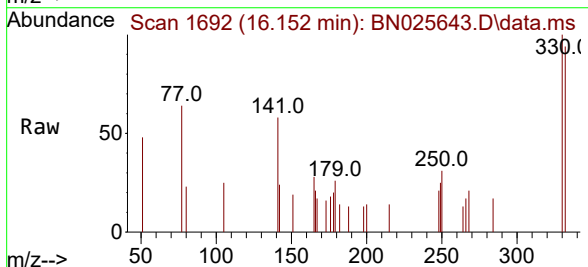
Tgt Ion:330 Resp: 778

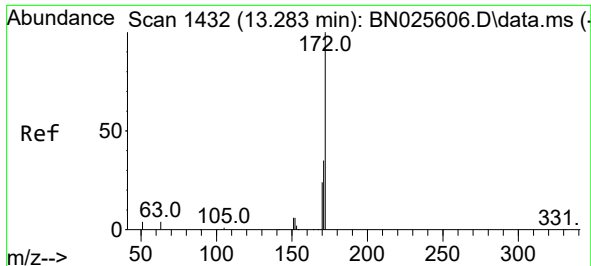
Ion Ratio Lower Upper

330 100

332 95.5 80.0 120.0

141 54.6 45.8 68.6

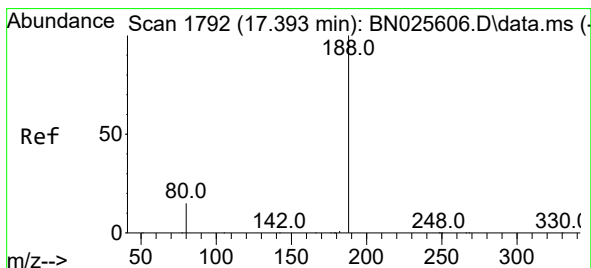
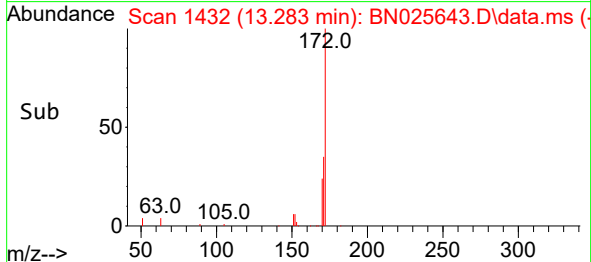
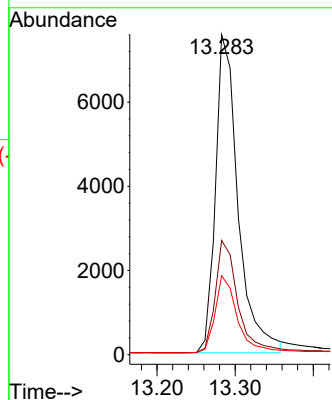
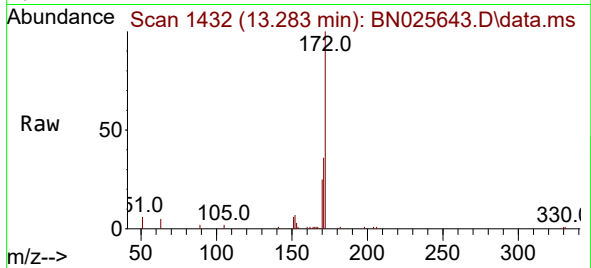




#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

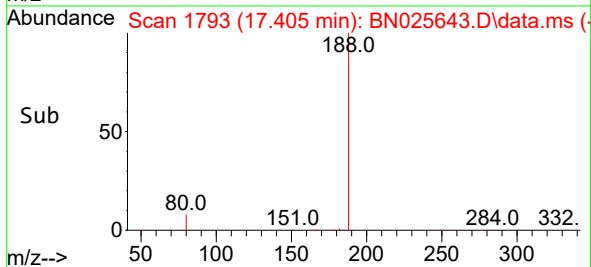
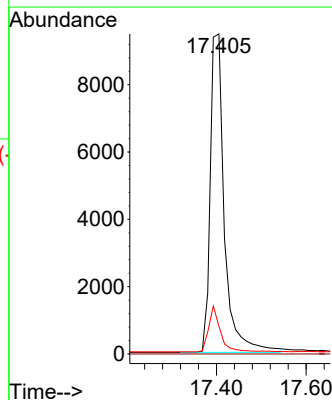
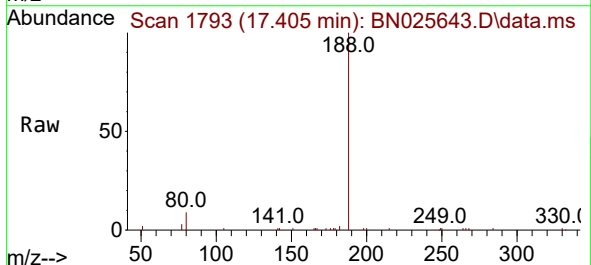
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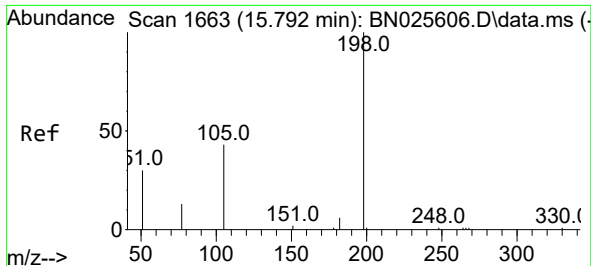
Tgt Ion:172 Resp: 15165
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.7 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 1793
Delta R.T. 0.012 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

Tgt Ion:188 Resp: 20640
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 12.2 18.2#

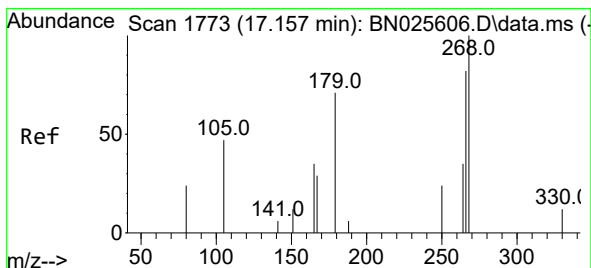
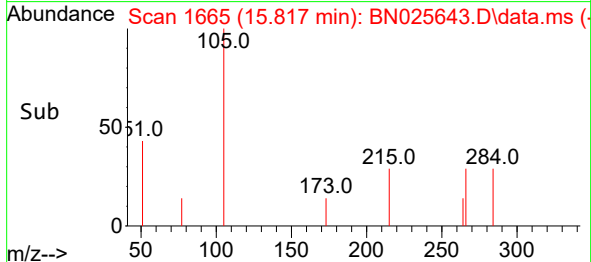
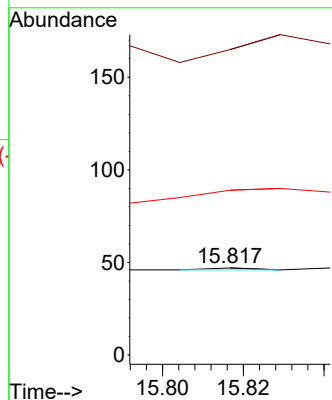
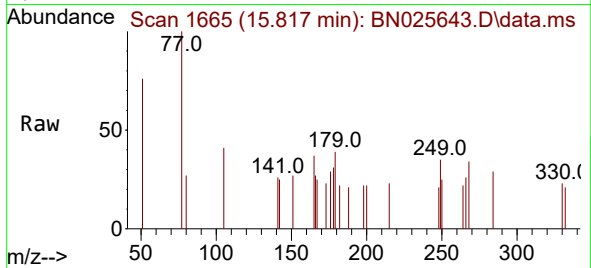




#20
4,6-Dinitro-2-methylphenol
Concen: 0.114 ng
RT: 15.817 min Scan# 1
Delta R.T. 0.025 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

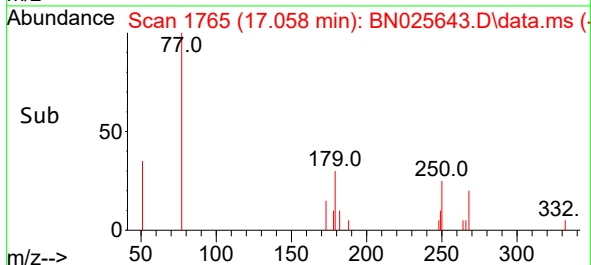
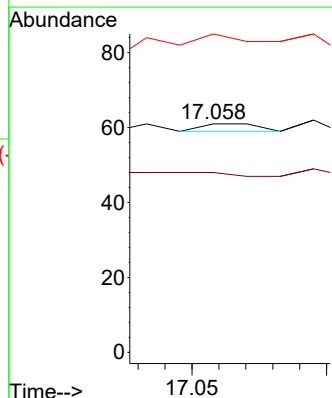
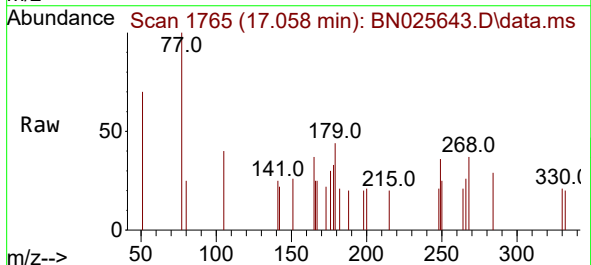
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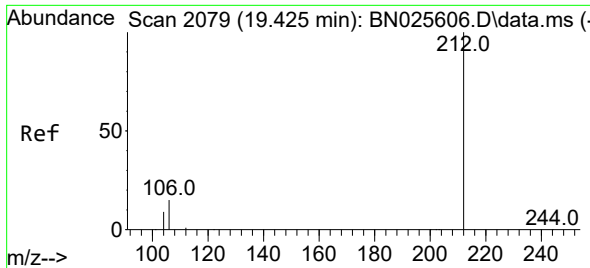
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 351.1 110.8 166.2#
105 189.4 61.9 92.9#



#24
Pentachlorophenol
Concen: 0.367 ng
RT: 17.058 min Scan# 1765
Delta R.T. -0.013 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

Tgt Ion:266 Resp: 3
Ion Ratio Lower Upper
266 100
264 0.0 60.0 90.0#
268 433.3 0.0 0.0#

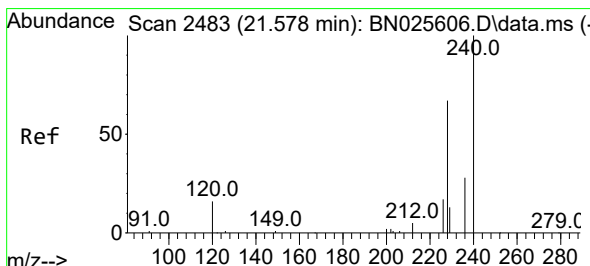
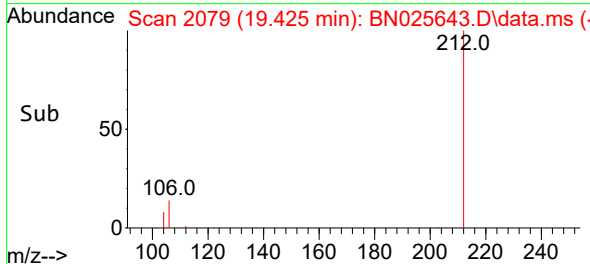
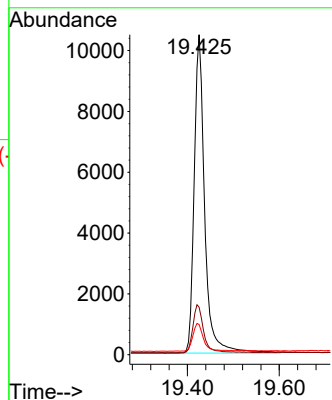
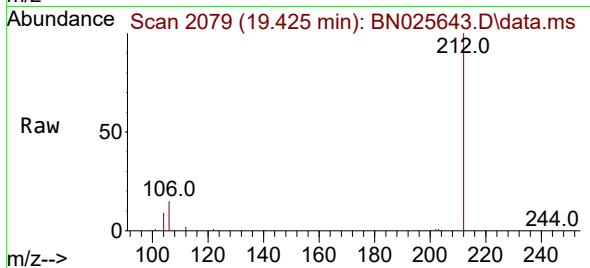




#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.425 min Scan# 2079
Delta R.T. 0.004 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

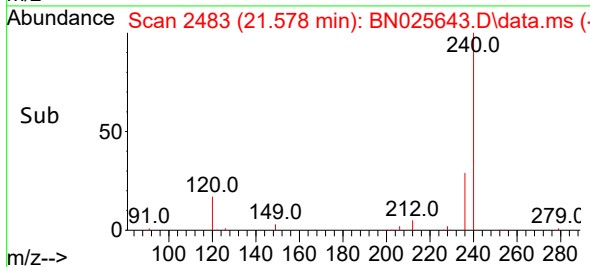
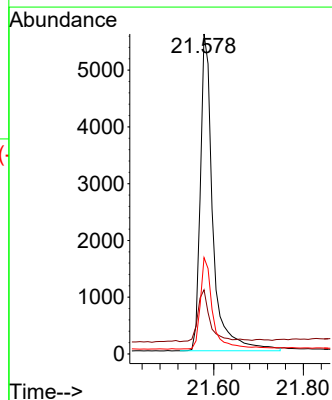
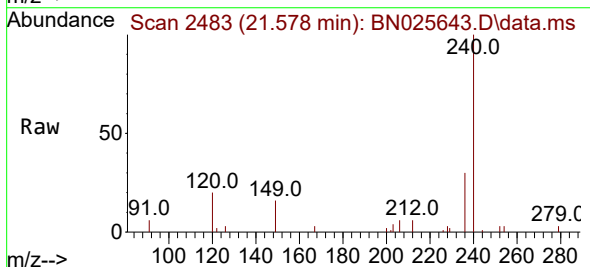
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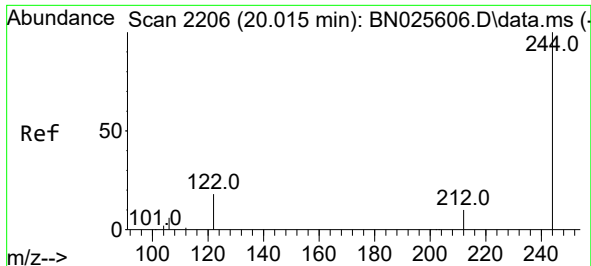
Tgt Ion:212 Resp: 16585
Ion Ratio Lower Upper
212 100
106 15.6 12.3 18.5
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN025643.D
Acq: 27 May 2023 14:01

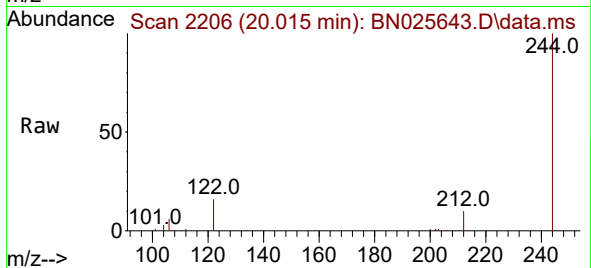
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Ion Ratio Lower Upper
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120 20.1 15.4 23.0
236 30.1 23.2 34.8



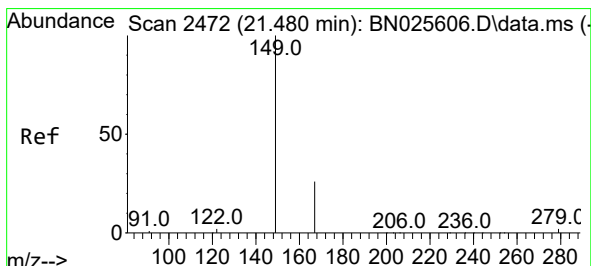
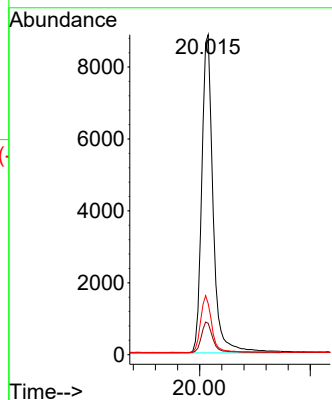
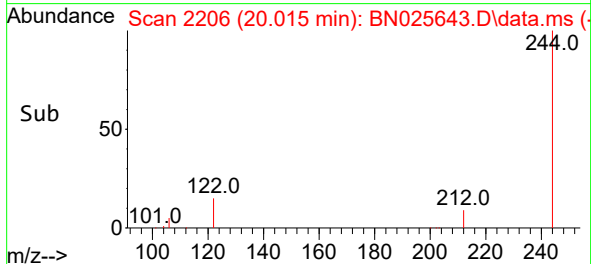


#31
 Terphenyl-d14
 Concen: 0.533 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025643.D
 Acq: 27 May 2023 14:01

Instrument :
 BNA_N
 ClientSampleId :
 PB153027BL

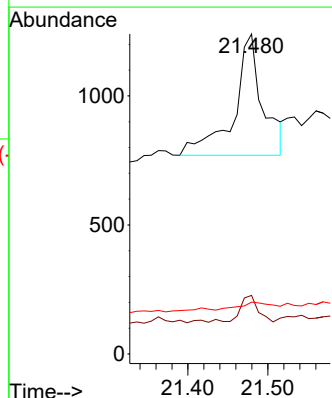
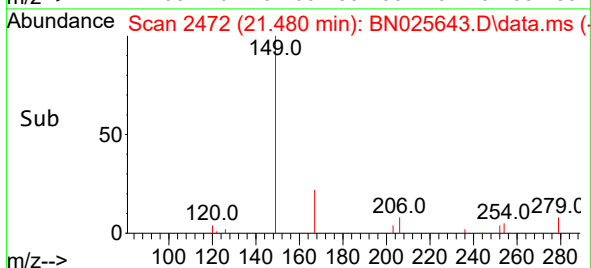
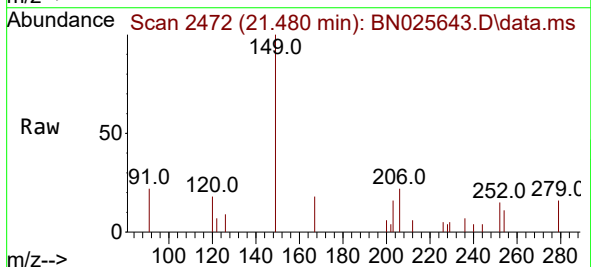


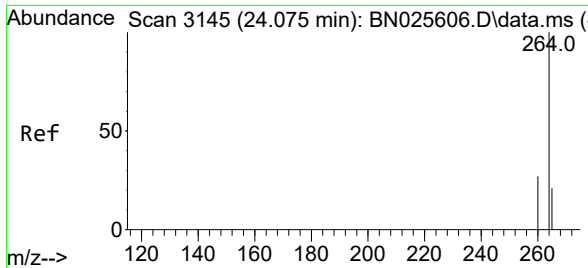
Tgt Ion:244 Resp: 12678
 Ion Ratio Lower Upper
 244 100
 212 9.8 8.5 12.7
 122 16.0 14.9 22.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.048 ng
 RT: 21.480 min Scan# 2472
 Delta R.T. 0.009 min
 Lab File: BN025643.D
 Acq: 27 May 2023 14:01

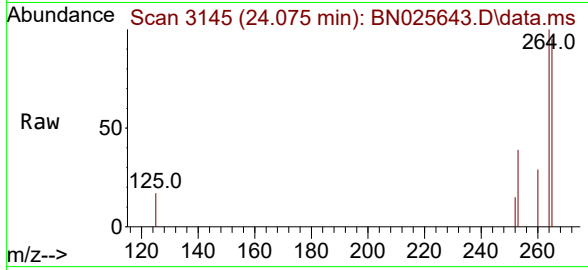
Tgt Ion:149 Resp: 1175
 Ion Ratio Lower Upper
 149 100
 167 14.0 20.4 30.6#
 279 7.5 3.3 4.9#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.075 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BN025643.D
 Acq: 27 May 2023 14:01

Instrument :
 BNA_N
 ClientSampleId :
 PB153027BL



Tgt Ion:264 Resp: 5513

Ion	Ratio	Lower	Upper
264	100		
260	28.8	22.3	33.5
265	94.7	54.3	81.5

