

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
 Data File : BN021359.D
 Acq On : 25 Aug 2022 06:34
 Operator : CG/JU
 Sample : PB147218BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147218BL

Quant Time: Aug 25 07:18:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 06:55:06 2022
 Response via : Initial Calibration

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

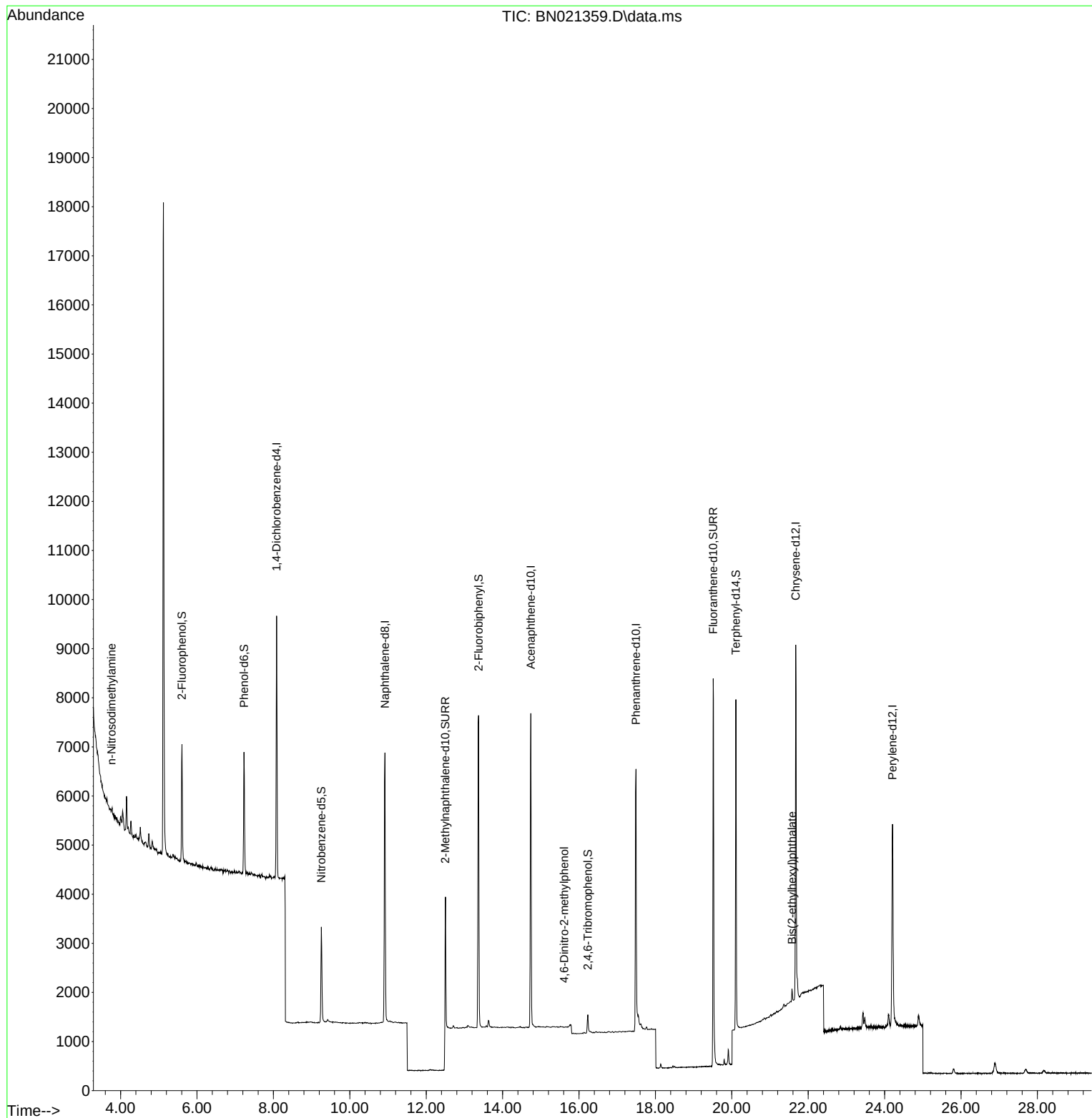
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	2618	0.400	ng	0.00
7) Naphthalene-d8	10.920	136	7756	0.400	ng	# 0.00
13) Acenaphthene-d10	14.739	164	3903	0.400	ng	0.00
19) Phenanthrene-d10	17.490	188	8670	0.400	ng	0.00
29) Chrysene-d12	21.673	240	7086	0.400	ng	# 0.00
35) Perylene-d12	24.206	264	6547	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	2051	0.290	ng	0.00
5) Phenol-d6	7.231	99	2534	0.285	ng	0.00
8) Nitrobenzene-d5	9.254	82	1721	0.293	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	5322	0.406	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	272	0.152	ng	0.00
15) 2-Fluorobiphenyl	13.371	172	6222	0.356	ng	0.00
27) Fluoranthene-d10	19.514	212	9035	0.349	ng	0.00
31) Terphenyl-d14	20.106	244	5985	0.400	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.764	42	79	0.023	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.616	198	1	0.088	ng	94
34) Bis(2-ethylhexyl)phtha...	21.575	149	345	0.027	ng	# 98

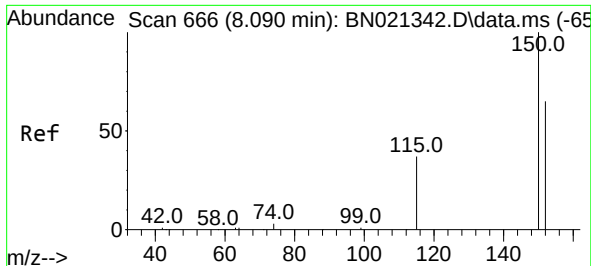
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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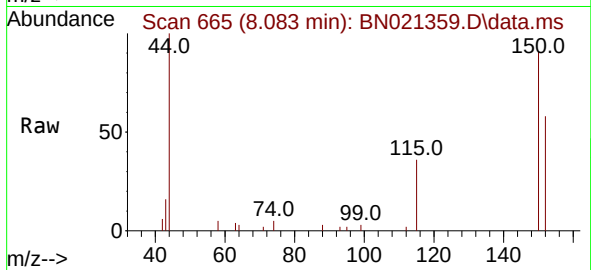
Quant Time: Aug 25 07:18:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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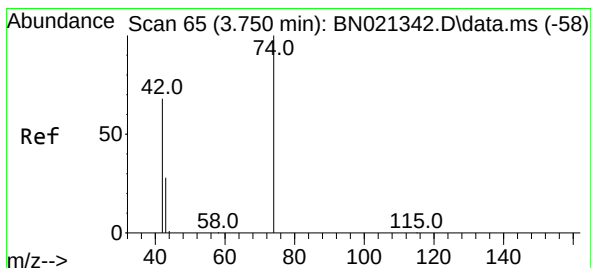
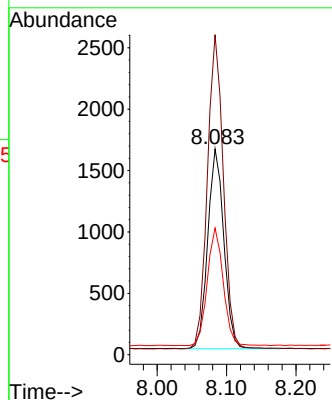
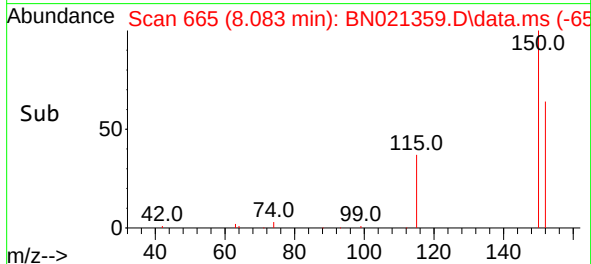


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.083 min Scan# 66
Delta R.T. -0.007 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

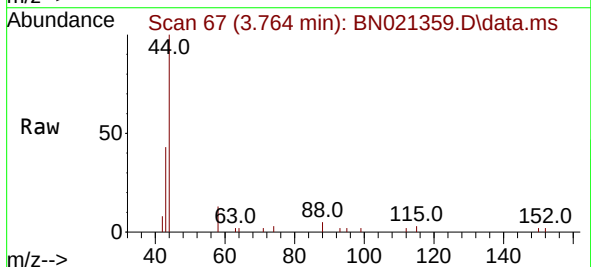
Instrument :
BNA_N
ClientSampleId :
PB147218BL



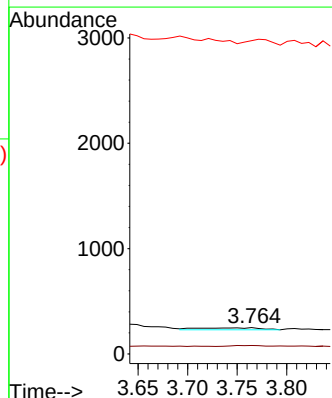
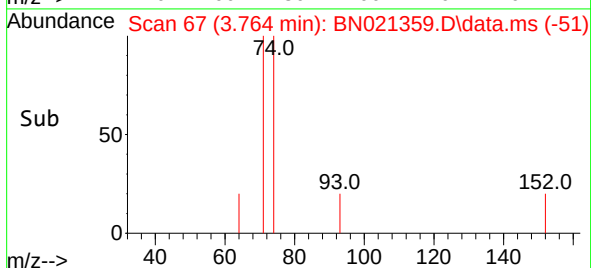
Tgt Ion:152 Resp: 2618
Ion Ratio Lower Upper
152 100
150 155.5 121.4 182.0
115 61.5 48.6 72.8

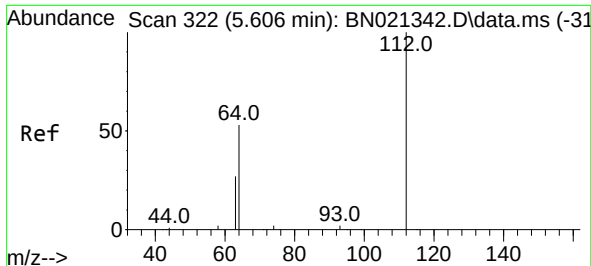


#3
n-Nitrosodimethylamine
Concen: 0.023 ng
RT: 3.764 min Scan# 67
Delta R.T. 0.015 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34



Tgt Ion: 42 Resp: 79
Ion Ratio Lower Upper
42 100
74 0.0 113.0 169.6#
44 112.7 10.5 15.7#

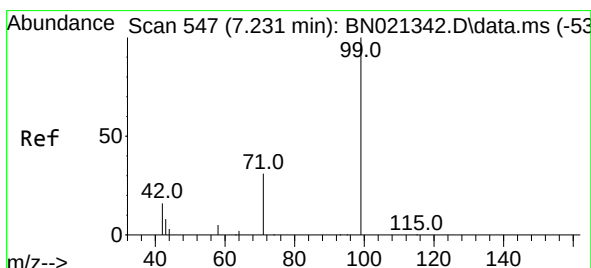
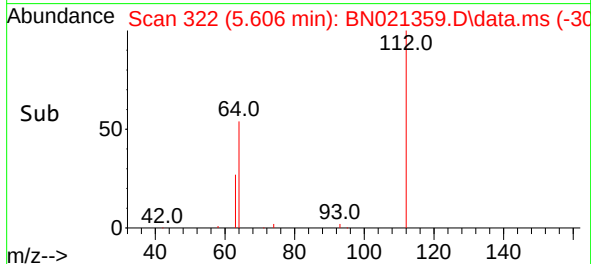
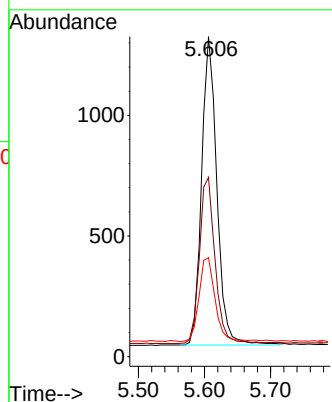
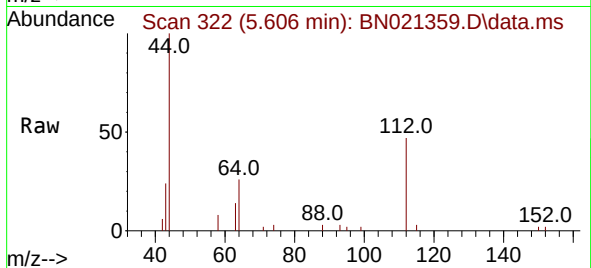




#4
2-Fluorophenol
Concen: 0.290 ng
RT: 5.606 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

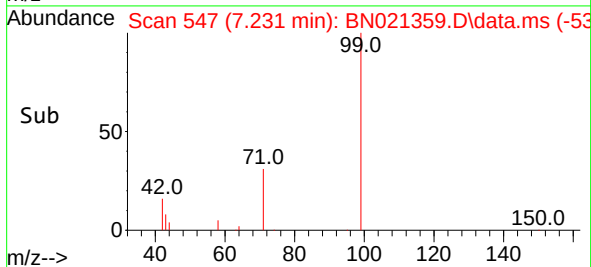
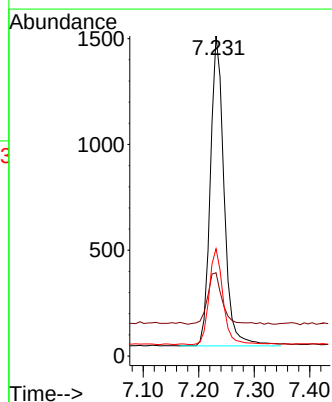
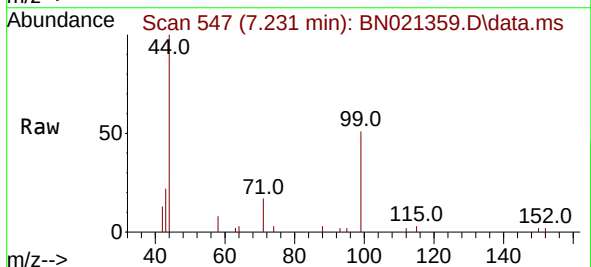
Instrument :
BNA_N
ClientSampleId :
PB147218BL

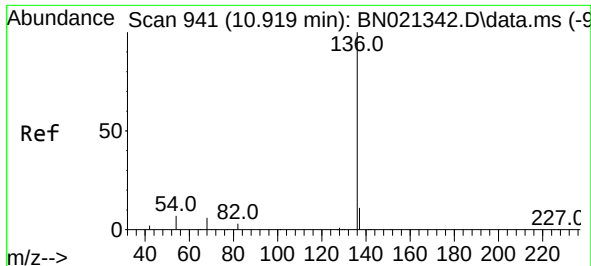
Tgt Ion:112 Resp: 2051
Ion Ratio Lower Upper
112 100
64 55.3 43.5 65.3
63 28.6 22.6 34.0



#5
Phenol-d6
Concen: 0.285 ng
RT: 7.231 min Scan# 547
Delta R.T. 0.000 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

Tgt Ion: 99 Resp: 2534
Ion Ratio Lower Upper
99 100
42 18.0 15.5 23.3
71 31.5 24.2 36.2

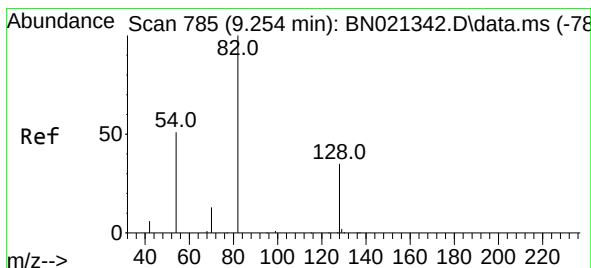
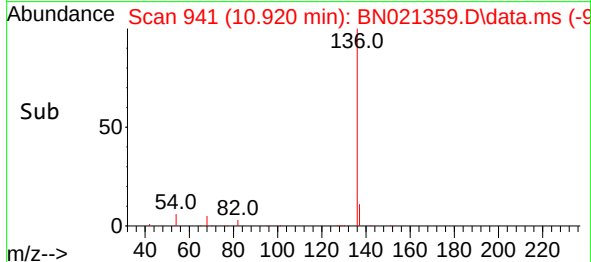
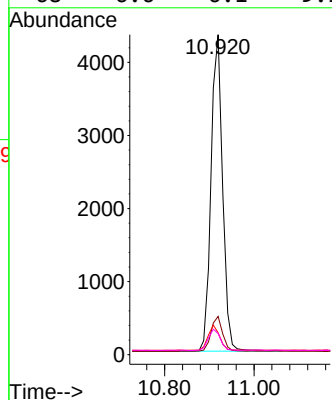
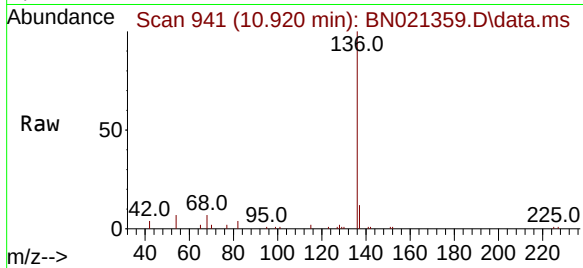




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.920 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

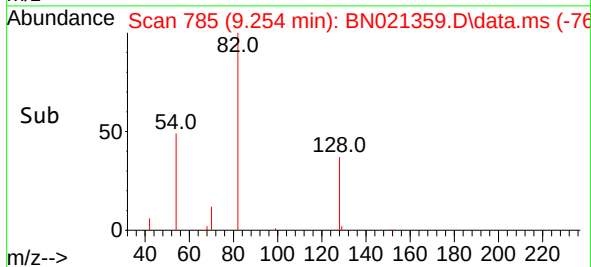
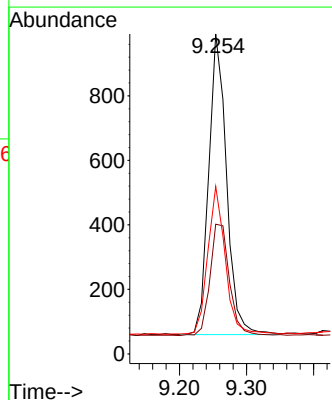
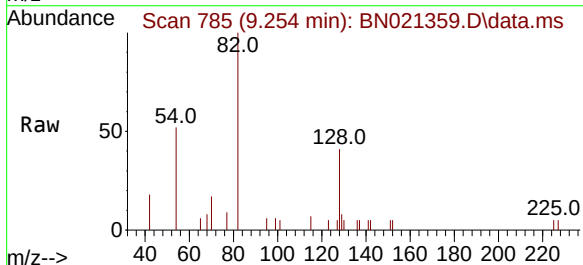
Instrument :
BNA_N
ClientSampleId :
PB147218BL

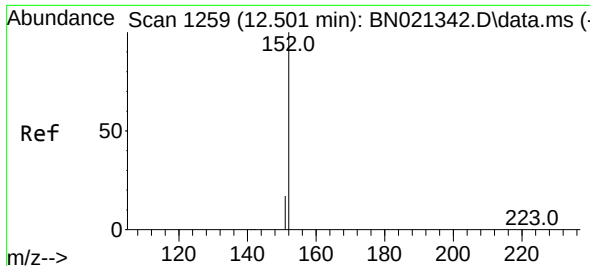
Tgt Ion:	136	Resp:	7756
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	6.9	6.9	10.3
68	6.6	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

Tgt Ion:	82	Resp:	1721
Ion	Ratio	Lower	Upper
82	100		
128	40.5	30.9	46.3
54	52.3	42.7	64.1

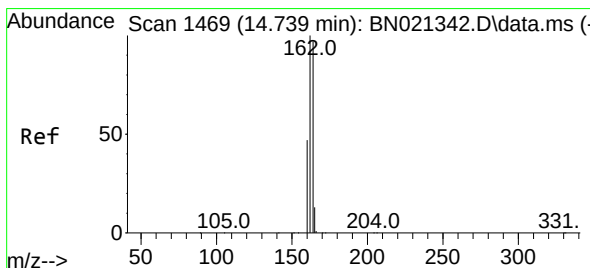
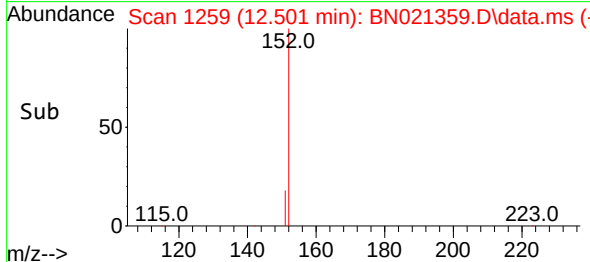
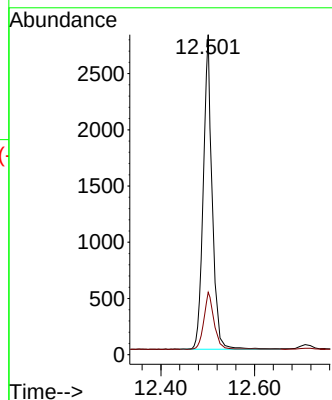
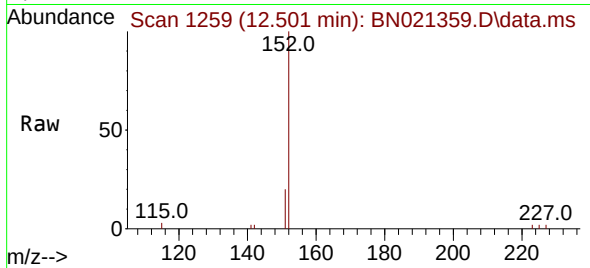




#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.501 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

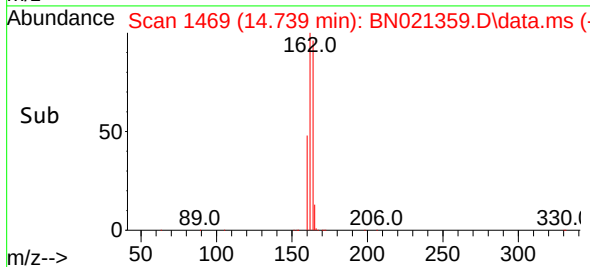
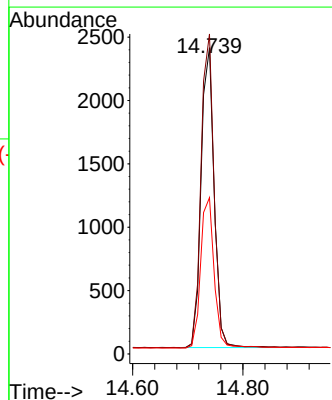
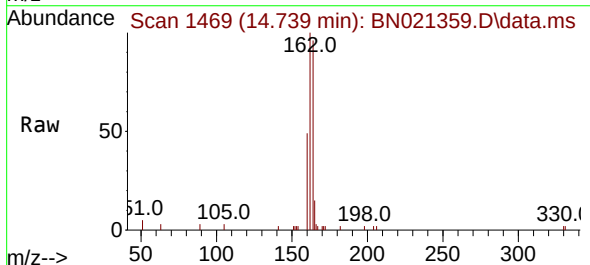
Instrument :
BNA_N
ClientSampleId :
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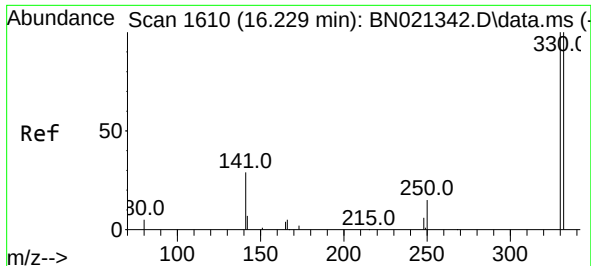
Tgt Ion:152 Resp: 5322
Ion Ratio Lower Upper
152 100
151 16.3 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.739 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

Tgt Ion:164 Resp: 3903
Ion Ratio Lower Upper
164 100
162 104.5 82.2 123.4
160 51.0 39.5 59.3

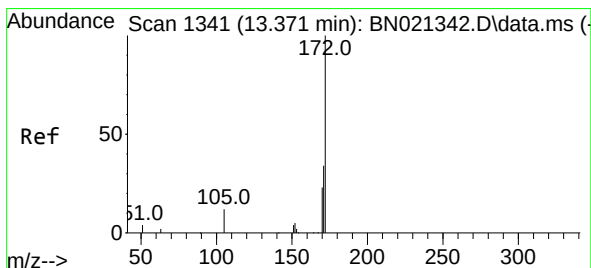
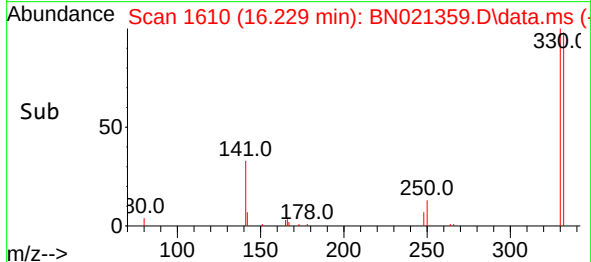
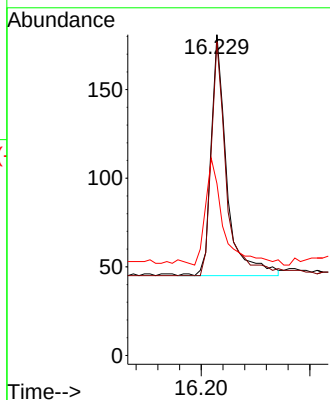
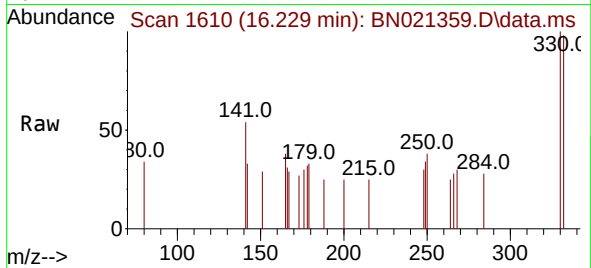




#14
 2,4,6-Tribromophenol
 Concen: 0.152 ng
 RT: 16.229 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BN021359.D
 Acq: 25 Aug 2022 06:34

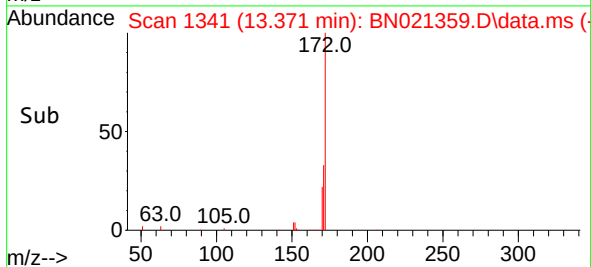
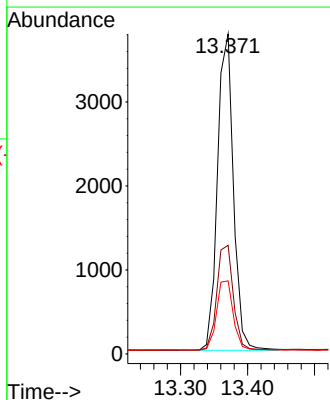
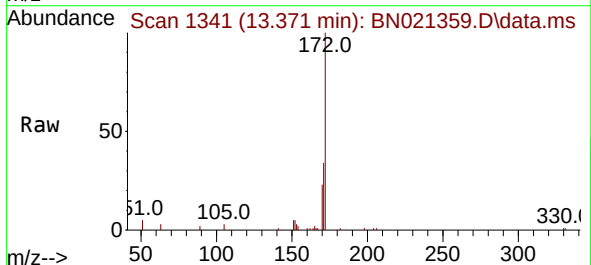
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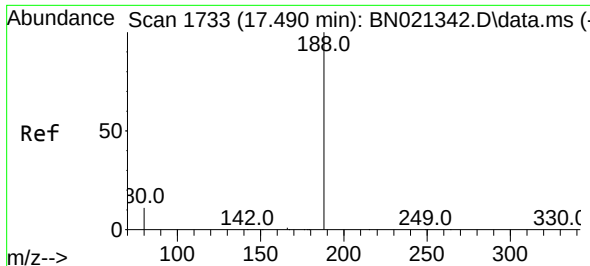
Tgt Ion:330 Resp: 272
 Ion Ratio Lower Upper
 330 100
 332 93.0 79.3 118.9
 141 50.4 37.1 55.7



#15
 2-Fluorobiphenyl
 Concen: 0.356 ng
 RT: 13.371 min Scan# 1341
 Delta R.T. 0.000 min
 Lab File: BN021359.D
 Acq: 25 Aug 2022 06:34

Tgt Ion:172 Resp: 6222
 Ion Ratio Lower Upper
 172 100
 171 34.0 27.8 41.6
 170 22.9 18.6 28.0

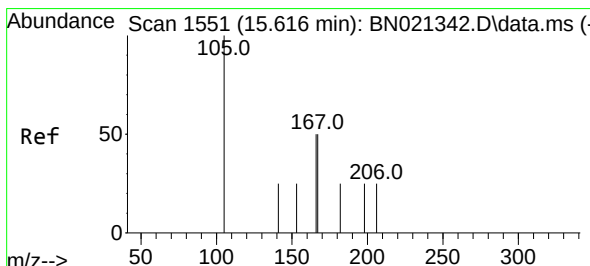
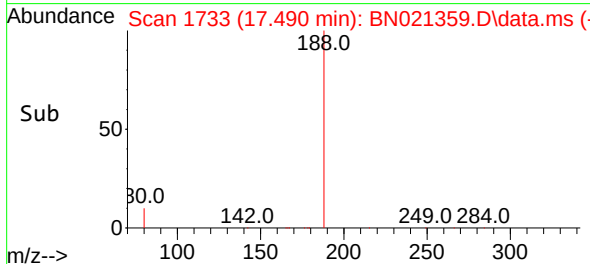
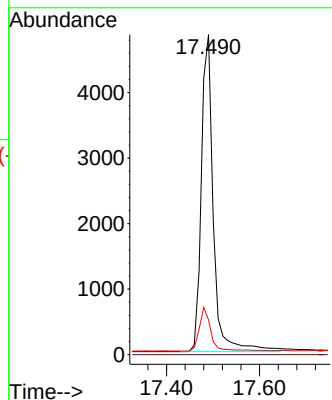
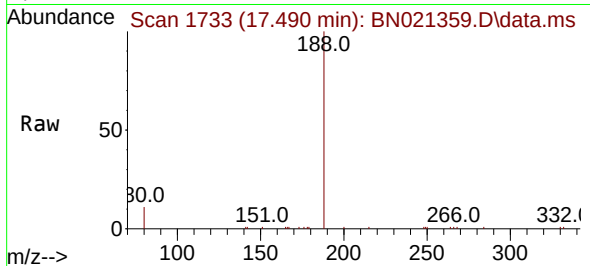




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.490 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

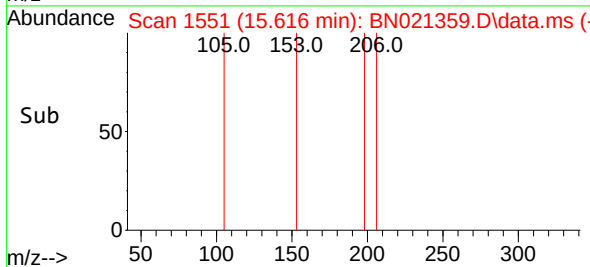
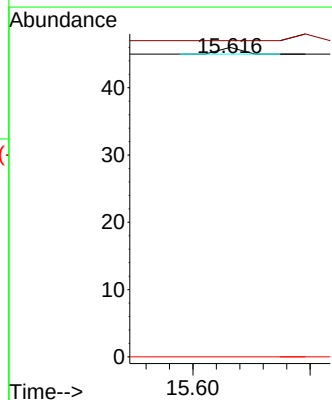
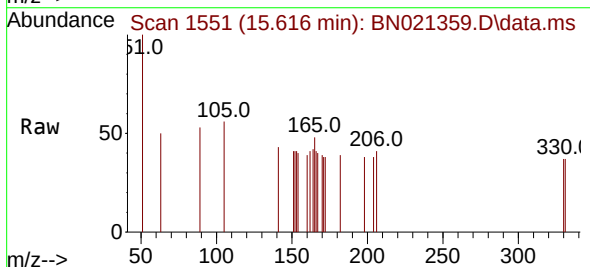
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ClientSampleId :
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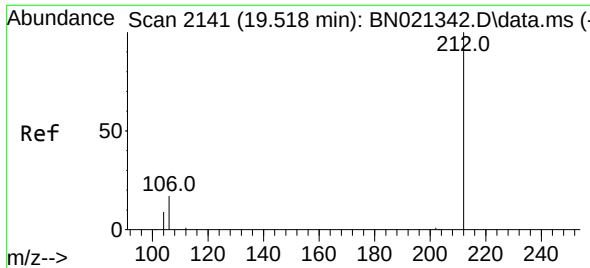
Tgt Ion:188 Resp: 8670
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 9.5 14.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.088 ng
RT: 15.616 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 102.2 86.6 130.0
77 0.0 0.0 0.0

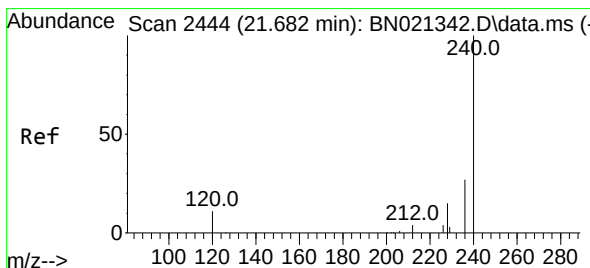
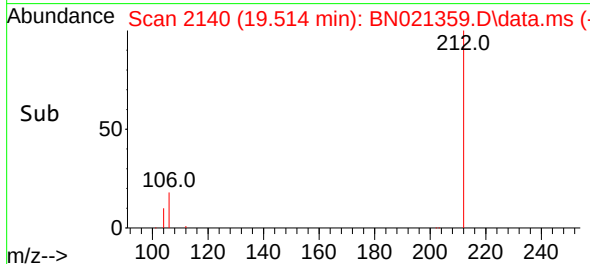
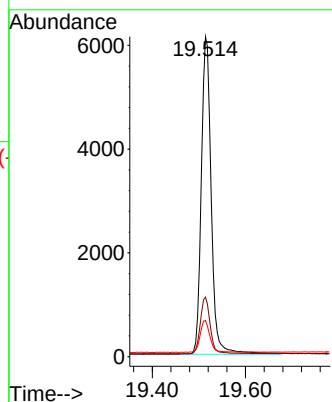
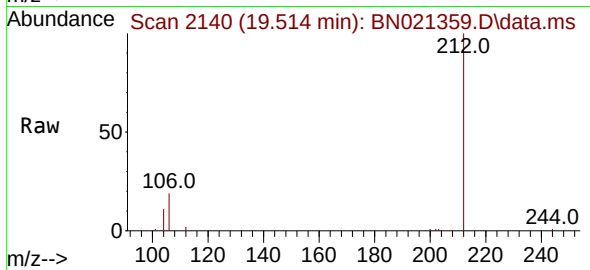




#27
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.514 min Scan# 2141
Delta R.T. -0.004 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

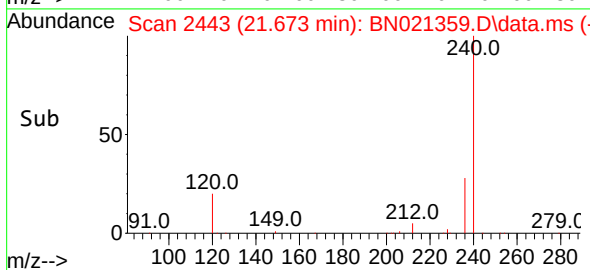
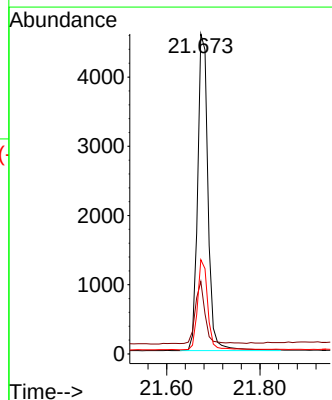
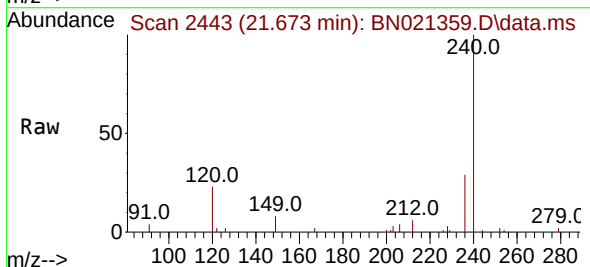
Instrument :
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ClientSampleId :
PB147218BL

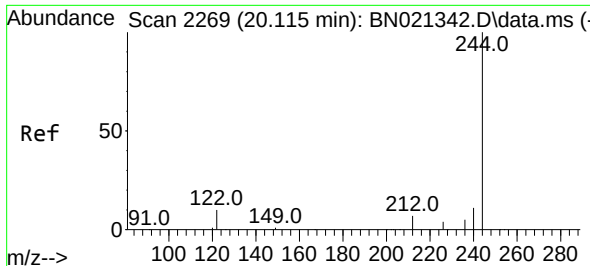
Tgt Ion:212 Resp: 9035
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 9.8 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN021359.D
Acq: 25 Aug 2022 06:34

Tgt Ion:240 Resp: 7086
Ion Ratio Lower Upper
240 100
120 22.6 10.2 15.4#
236 29.5 22.1 33.1

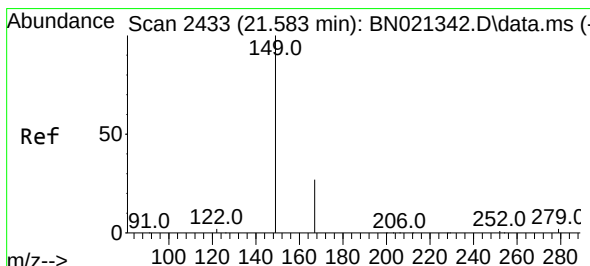
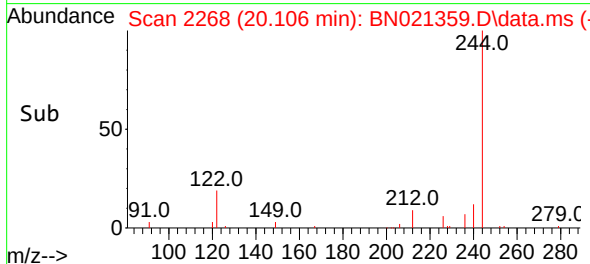
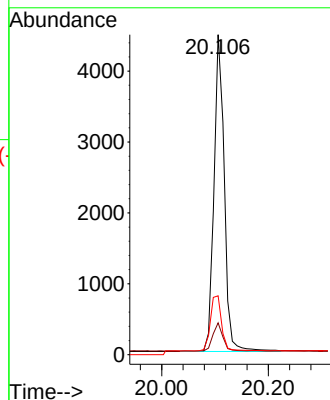
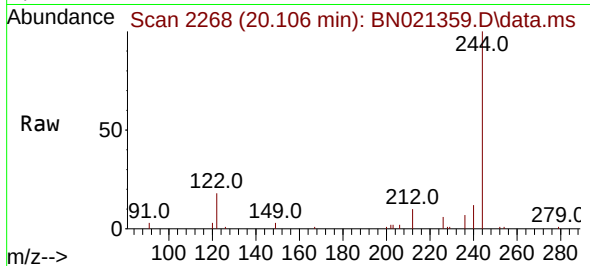




#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 20.106 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021359.D
 Acq: 25 Aug 2022 06:34

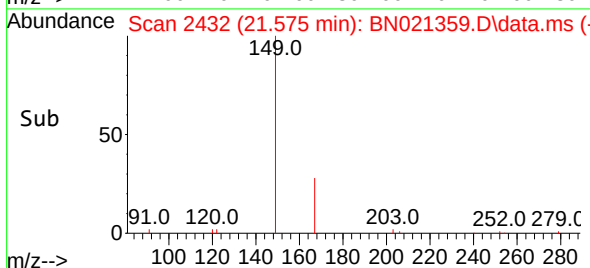
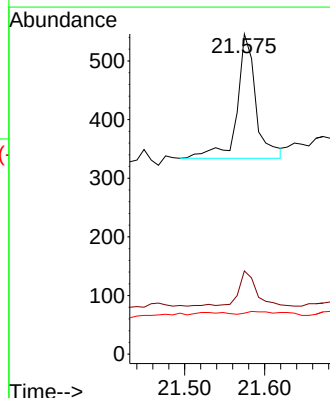
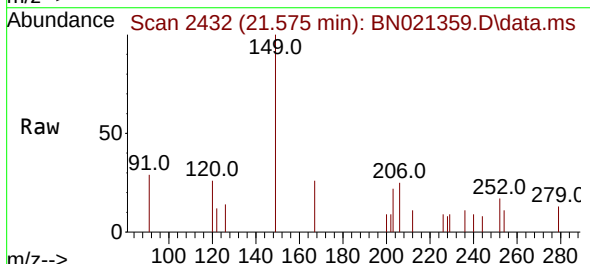
Instrument :
 BNA_N
 ClientSampleId :
 PB147218BL

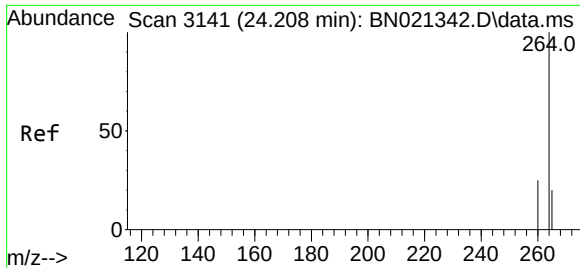
Tgt Ion:244 Resp: 5985
 Ion Ratio Lower Upper
 244 100
 212 10.0 6.5 9.7#
 122 18.4 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.027 ng
 RT: 21.575 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN021359.D
 Acq: 25 Aug 2022 06:34

Tgt Ion:149 Resp: 345
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.4 32.0
 279 3.8 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.206 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN021359.D

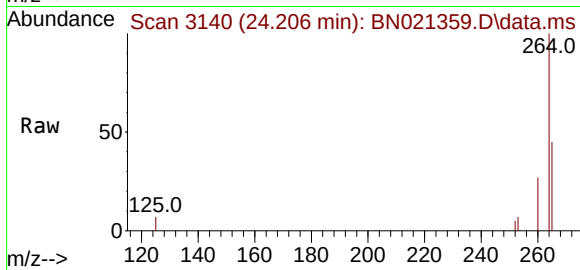
Acq: 25 Aug 2022 06:34

Instrument :

BNA_N

ClientSampleId :

PB147218BL



Tgt Ion:264 Resp: 6547

Ion Ratio Lower Upper

264 100

260 27.2 21.0 31.6

265 45.1 32.2 48.2

