

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN015000.D
 Acq On : 23 Jun 2021 09:55
 Operator : CG/JU
 Sample : M2750-05DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20210615DL

Quant Time: Jun 23 10:54:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 17 01:26:44 2021
 Response via : Initial Calibration

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

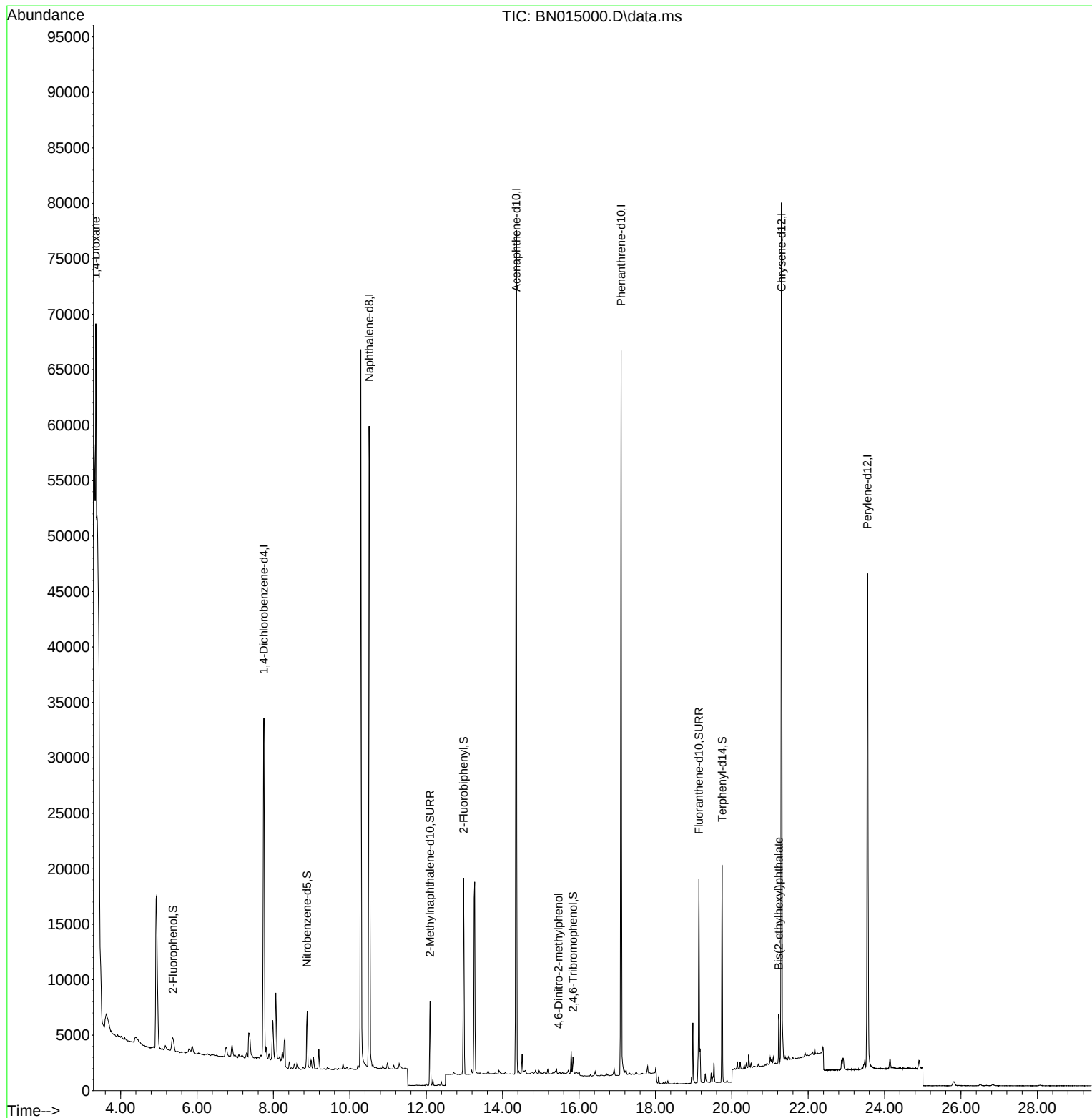
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	18763	0.400	ng	#-0.01
7) Naphthalene-d8	10.505	136	84093	0.400	ng	#-0.02
13) Acenaphthene-d10	14.358	164	43225	0.400	ng	-0.01
19) Phenanthrene-d10	17.104	188	82243	0.400	ng	#-0.01
29) Chrysene-d12	21.303	240	70076	0.400	ng	#-0.02
35) Perylene-d12	23.554	264	59243	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	1714	0.030	ng	0.00
5) Phenol-d6	6.911	99	1188	0.016	ng	-0.01
8) Nitrobenzene-d5	8.883	82	4453	0.070	ng	-0.02
11) 2-Methylnaphthalene-d10	12.101	152	9958	0.069	ng	-0.02
14) 2,4,6-Tribromophenol	15.843	330	1117	0.055	ng	-0.03
15) 2-Fluorobiphenyl	12.975	172	15499	0.094	ng	-0.03
27) Fluoranthene-d10	19.138	212	20032	0.077	ng	-0.02
31) Terphenyl-d14	19.749	244	19838	0.114	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.352	88	15044	1.912	ng	# 77
20) 4,6-Dinitro-2-methylph...	15.462	198	5	0.105	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.228	149	4514	0.024	ng	# 88

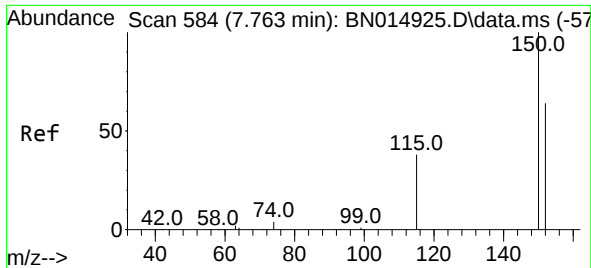
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration

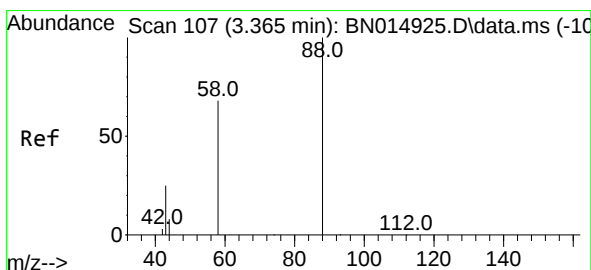
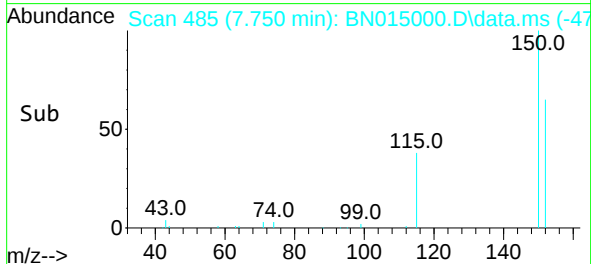
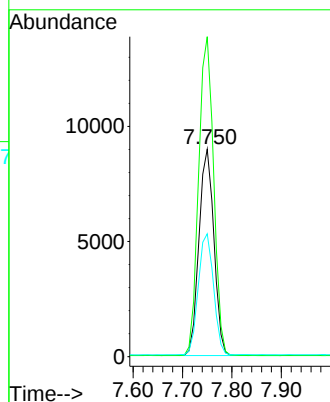
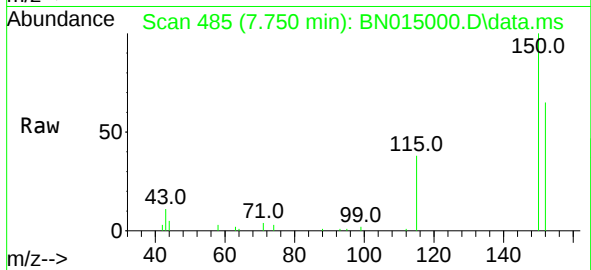




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.750 min Scan# 485
 Delta R.T. -0.013 min
 Lab File: BN015000.D
 Acq: 23 Jun 2021 09:55

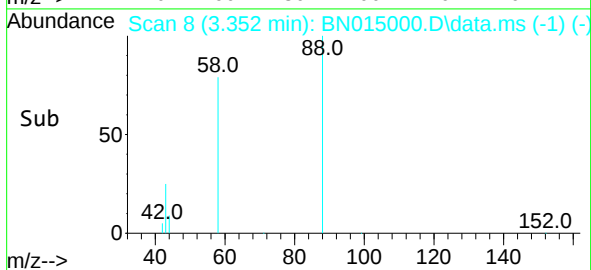
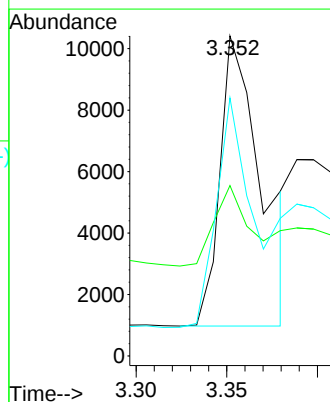
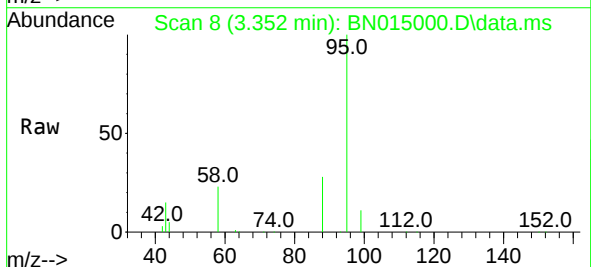
Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20210615DL

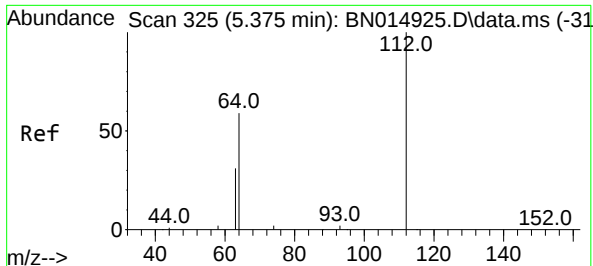
Tgt Ion: 152 Resp: 18763
 Ion Ratio Lower Upper
 152 100
 150 154.1 119.0 178.6
 115 59.2 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 1.912 ng
 RT: 3.352 min Scan# 8
 Delta R.T. -0.013 min
 Lab File: BN015000.D
 Acq: 23 Jun 2021 09:55

Tgt Ion: 88 Resp: 15044
 Ion Ratio Lower Upper
 88 100
 43 22.9 12.9 19.3#
 58 64.8 38.1 57.1#

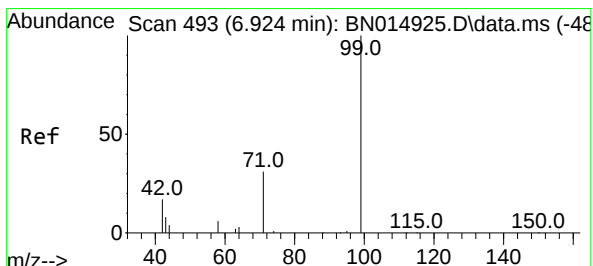
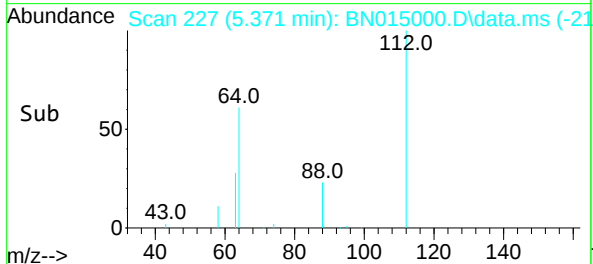
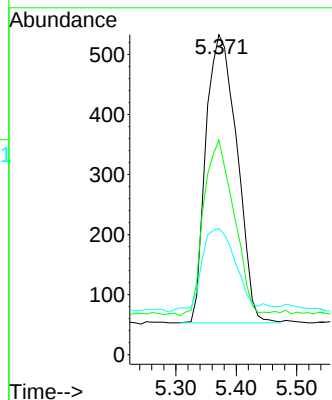
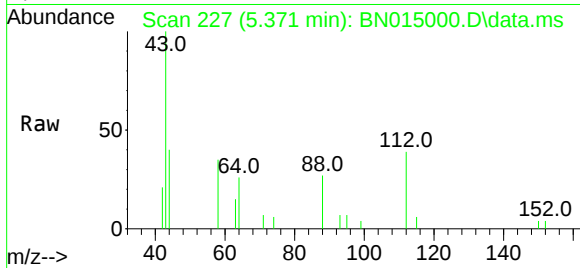




#4
2-Fluorophenol
Concen: 0.030 ng
RT: 5.371 min Scan# 227
Delta R.T. -0.003 min
Lab File: BN015000.D
Acq: 23 Jun 2021 09:55

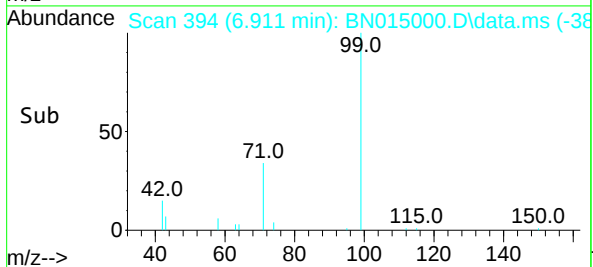
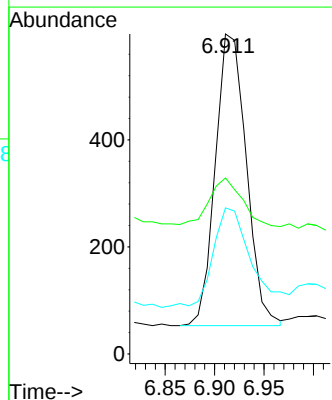
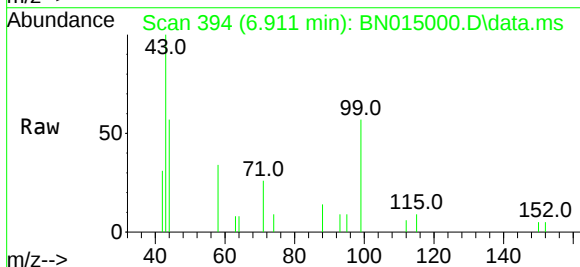
Instrument :
BNA_N
ClientSampleId :
RE125D1-20210615DL

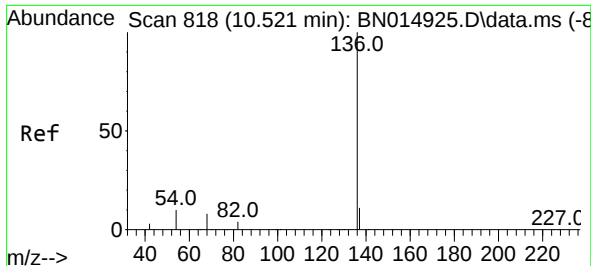
Tgt Ion:112 Resp: 1714
Ion Ratio Lower Upper
112 100
64 59.5 39.0 58.6#
63 32.8 20.6 30.8#



#5
Phenol-d6
Concen: 0.016 ng
RT: 6.911 min Scan# 394
Delta R.T. -0.013 min
Lab File: BN015000.D
Acq: 23 Jun 2021 09:55

Tgt Ion: 99 Resp: 1188
Ion Ratio Lower Upper
99 100
42 17.6 8.9 13.3#
71 42.3 35.6 53.4

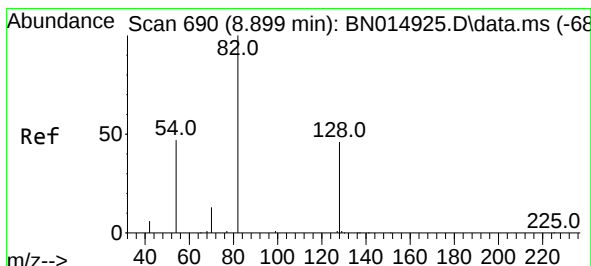
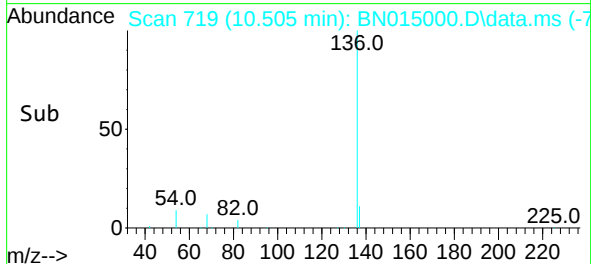
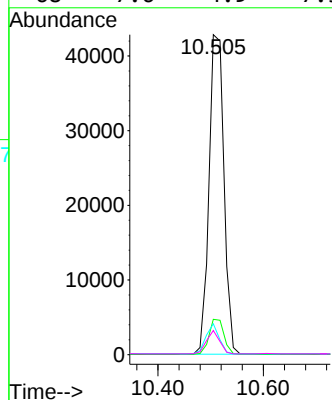
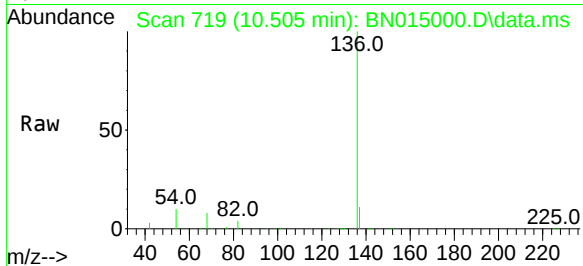




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.016 min
Lab File: BN015000.D
Acq: 23 Jun 2021 09:55

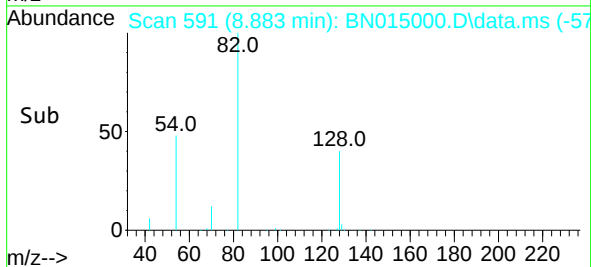
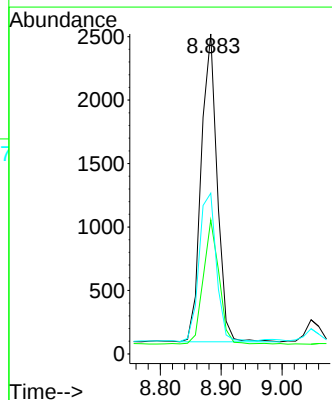
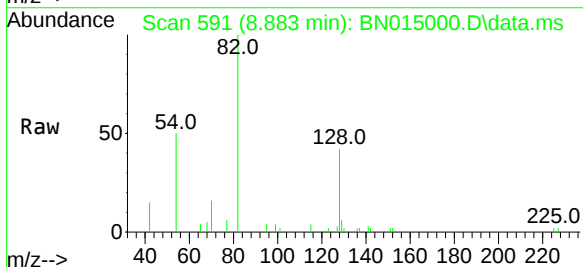
Instrument :
BNA_N
ClientSampleId :
RE125D1-20210615DL

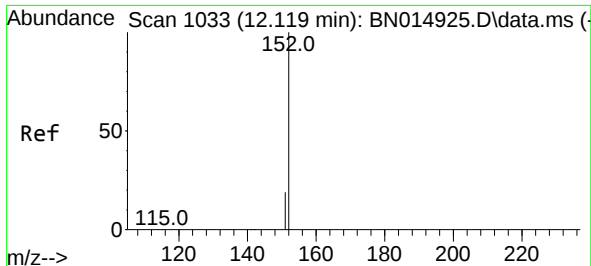
Tgt Ion:	136	Resp:	84093
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.8
54	9.7	5.4	8.2#
68	7.6	4.9	7.3#



#8
Nitrobenzene-d5
Concen: 0.070 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN015000.D
Acq: 23 Jun 2021 09:55

Tgt Ion:	82	Resp:	4453
Ion Ratio	Lower	Upper	
82	100		
128	41.9	31.6	47.4
54	50.3	29.0	43.4#

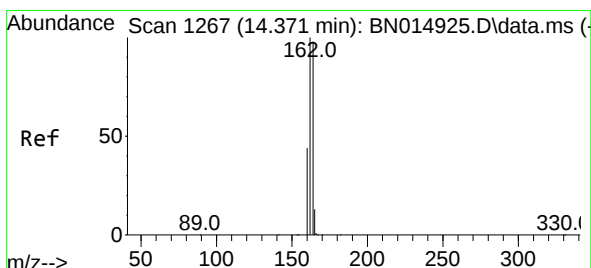
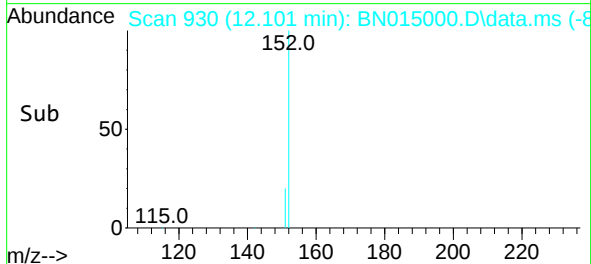
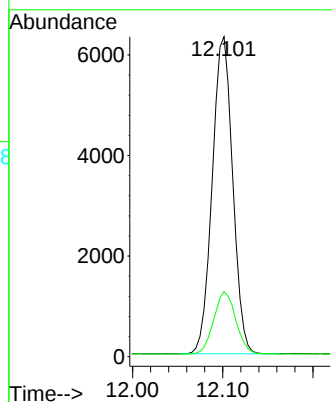
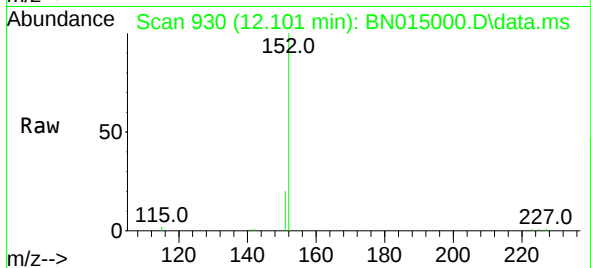




#11
2-Methylnaphthalene-d10
Concen: 0.069 ng
RT: 12.101 min Scan# 930
Delta R.T. -0.017 min
Lab File: BN015000.D
Acq: 23 Jun 2021 09:55

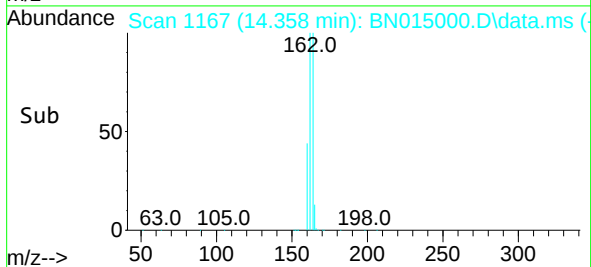
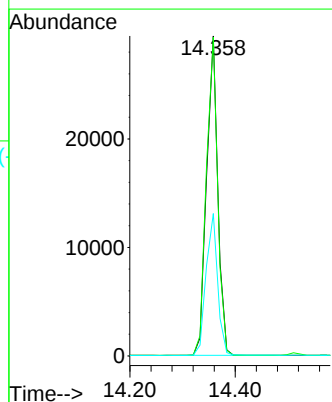
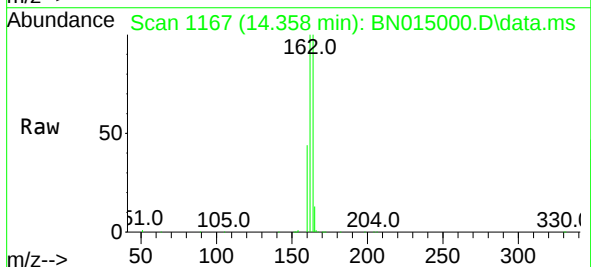
Instrument :
BNA_N
ClientSampleId :
RE125D1-20210615DL

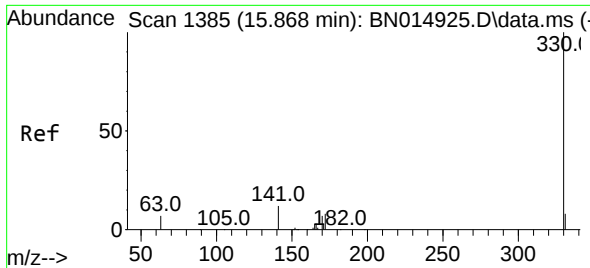
Tgt Ion:152 Resp: 9958
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN015000.D
Acq: 23 Jun 2021 09:55

Tgt Ion:164 Resp: 43225
Ion Ratio Lower Upper
164 100
162 99.6 83.8 125.6
160 44.5 37.4 56.0

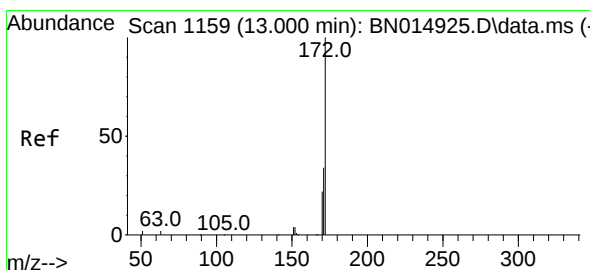
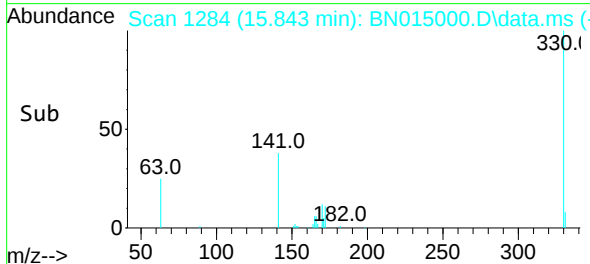
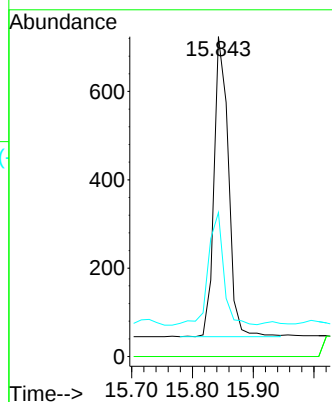
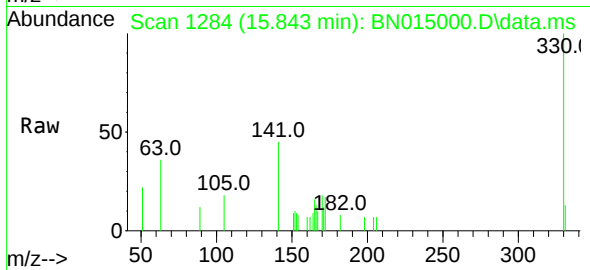




#14
2,4,6-Tribromophenol
Concen: 0.055 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.025 min
Lab File: BN015000.D
Acq: 23 Jun 2021 09:55

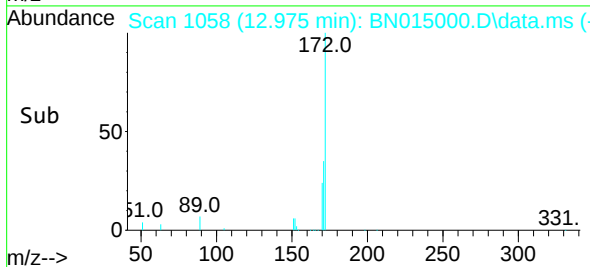
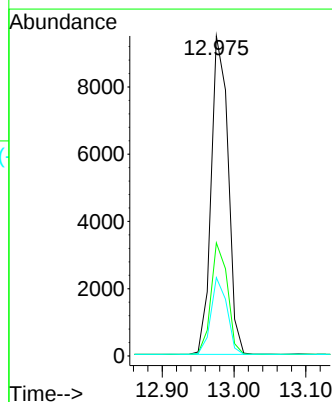
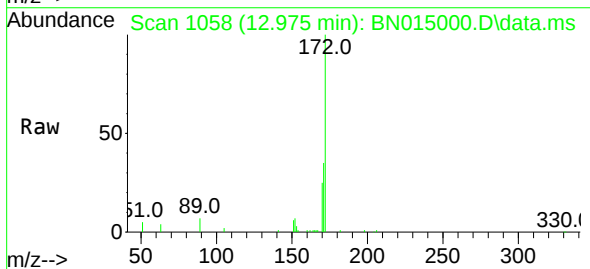
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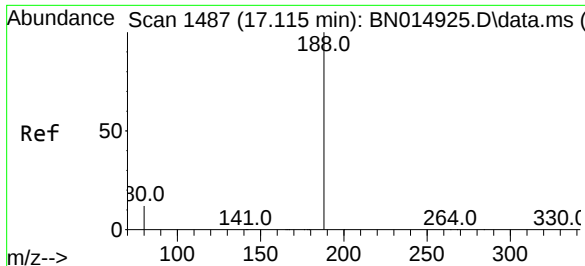
Tgt Ion:330 Resp: 1117
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.2 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.094 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.025 min
Lab File: BN015000.D
Acq: 23 Jun 2021 09:55

Tgt Ion:172 Resp: 15499
Ion Ratio Lower Upper
172 100
171 35.3 30.6 45.8
170 24.5 20.2 30.4

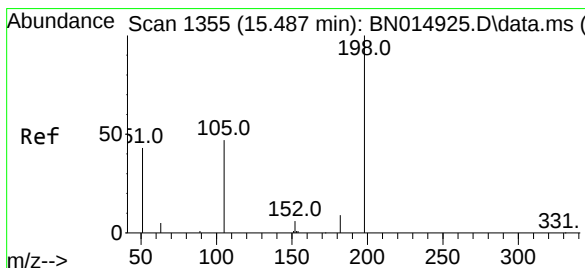
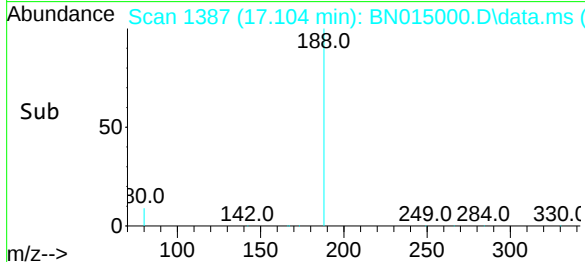
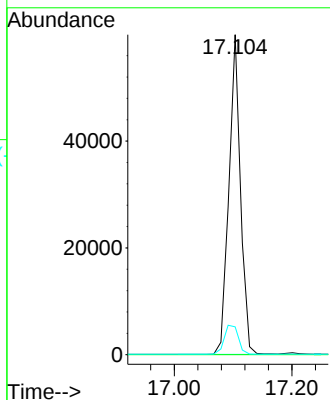
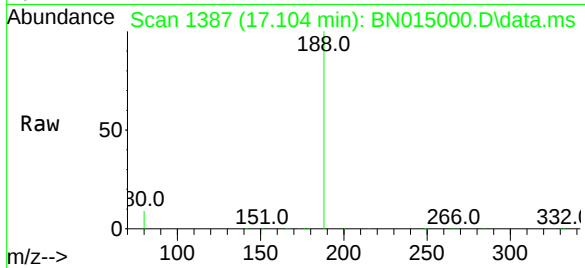




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN015000.D
Acq: 23 Jun 2021 09:55

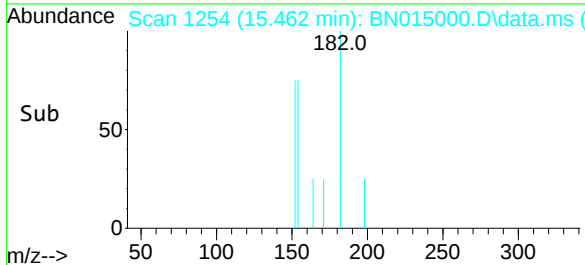
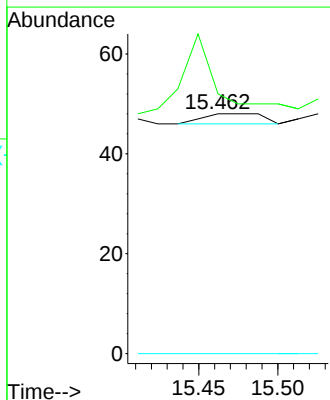
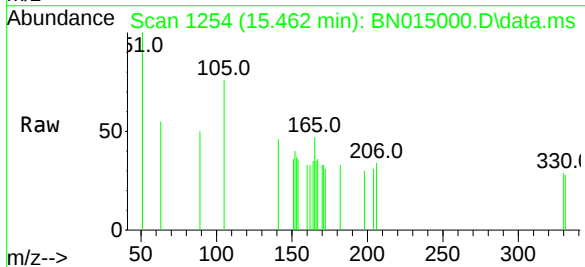
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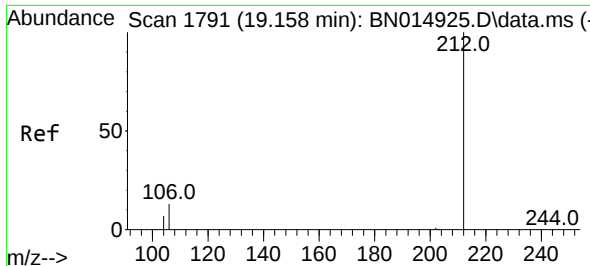
Tgt Ion:188 Resp: 82243
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.105 ng
RT: 15.462 min Scan# 1254
Delta R.T. -0.025 min
Lab File: BN015000.D
Acq: 23 Jun 2021 09:55

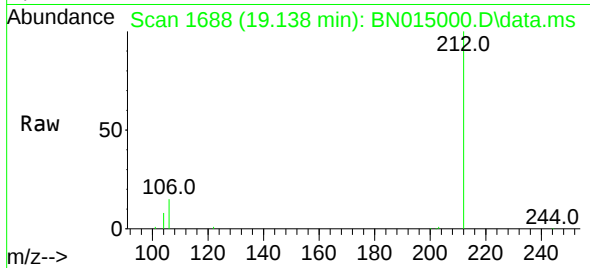
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
182 108.3 34.5 51.7#
77 0.0 0.0 0.0



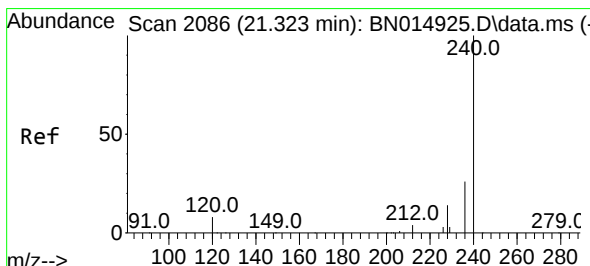
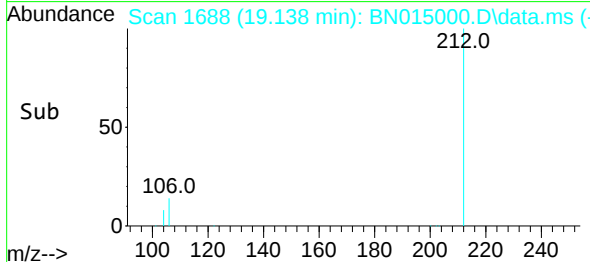
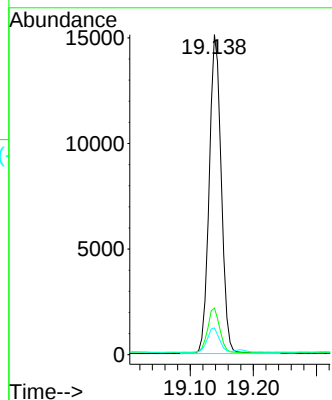


#27
Fluoranthene-d10
Concen: 0.077 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.020 min
Lab File: BN015000.D
Acq: 23 Jun 2021 09:55

Instrument :
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ClientSampleId :
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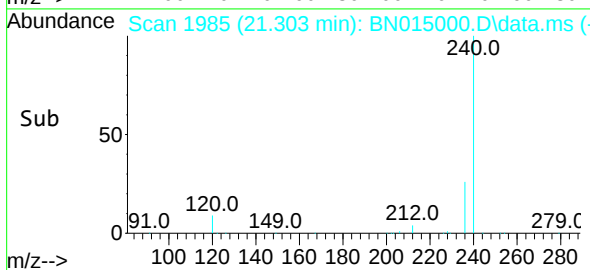
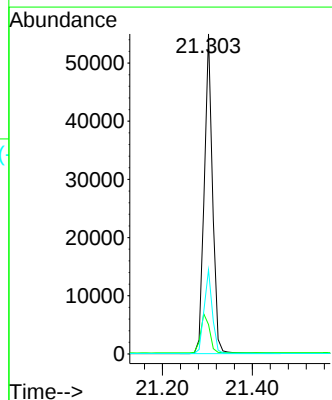
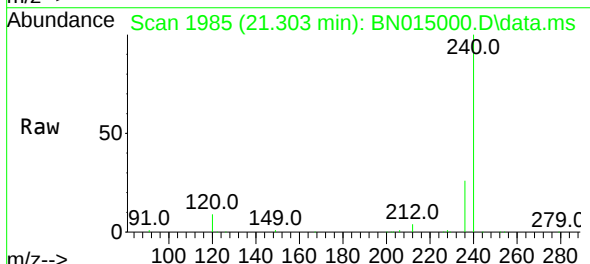


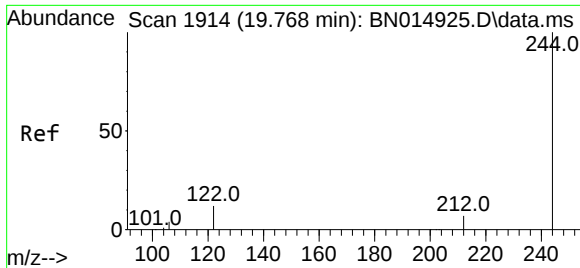
Tgt Ion:212 Resp: 20032
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.7 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN015000.D
Acq: 23 Jun 2021 09:55

Tgt Ion:240 Resp: 70076
Ion Ratio Lower Upper
240 100
120 9.2 4.2 6.4#
236 26.3 21.4 32.2

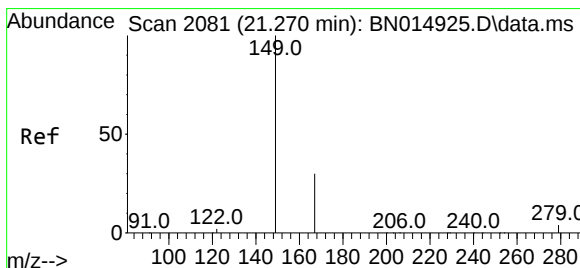
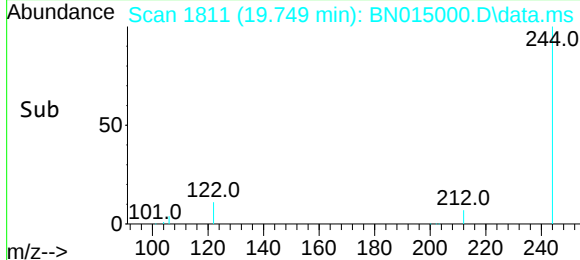
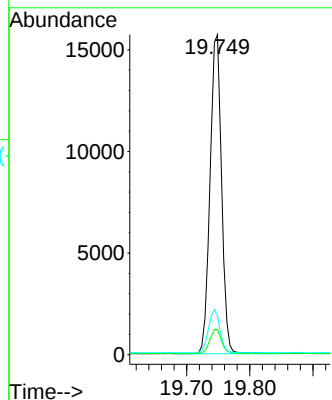
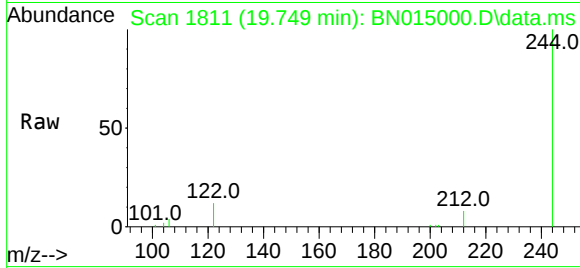




#31
Terphenyl-d14
Concen: 0.114 ng
RT: 19.749 min Scan# 1811
Delta R.T. -0.020 min
Lab File: BN015000.D
Acq: 23 Jun 2021 09:55

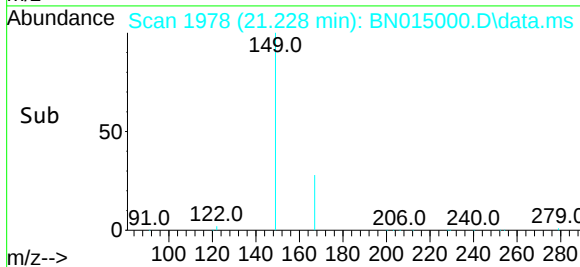
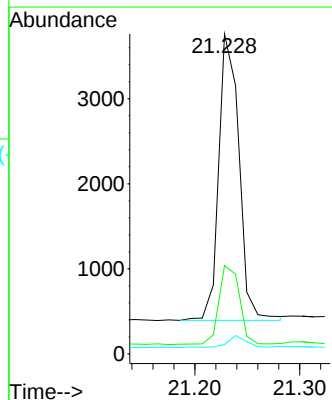
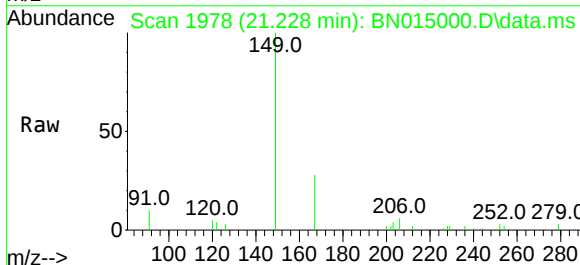
Instrument :
BNA_N
ClientSampleId :
RE125D1-20210615DL

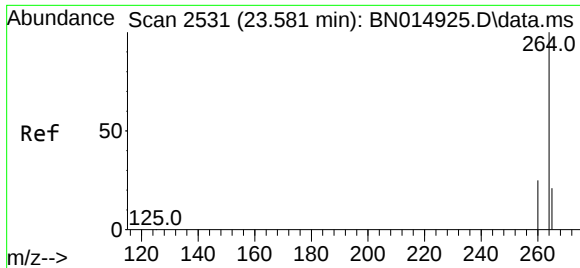
Tgt Ion:244 Resp: 19838
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 12.0 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.024 ng
RT: 21.228 min Scan# 1978
Delta R.T. -0.042 min
Lab File: BN015000.D
Acq: 23 Jun 2021 09:55

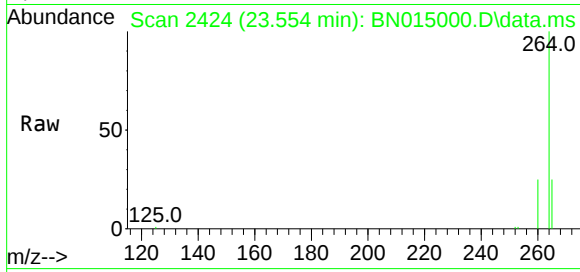
Tgt Ion:149 Resp: 4514
Ion Ratio Lower Upper
149 100
167 28.2 28.9 43.3#
279 3.8 4.9 7.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.554 min Scan# 2424
Delta R.T. -0.027 min
Lab File: BN015000.D
Acq: 23 Jun 2021 09:55

Instrument :
BNA_N
ClientSampleId :
RE125D1-20210615DL



Tgt Ion:264 Resp: 59243
Ion Ratio Lower Upper
264 100
260 24.9 20.6 31.0
265 25.0 21.4 32.2

