

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN015001.D
 Acq On : 23 Jun 2021 10:31
 Operator : CG/JU
 Sample : M2750-06DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20210615DL

Quant Time: Jun 23 10:59:38 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

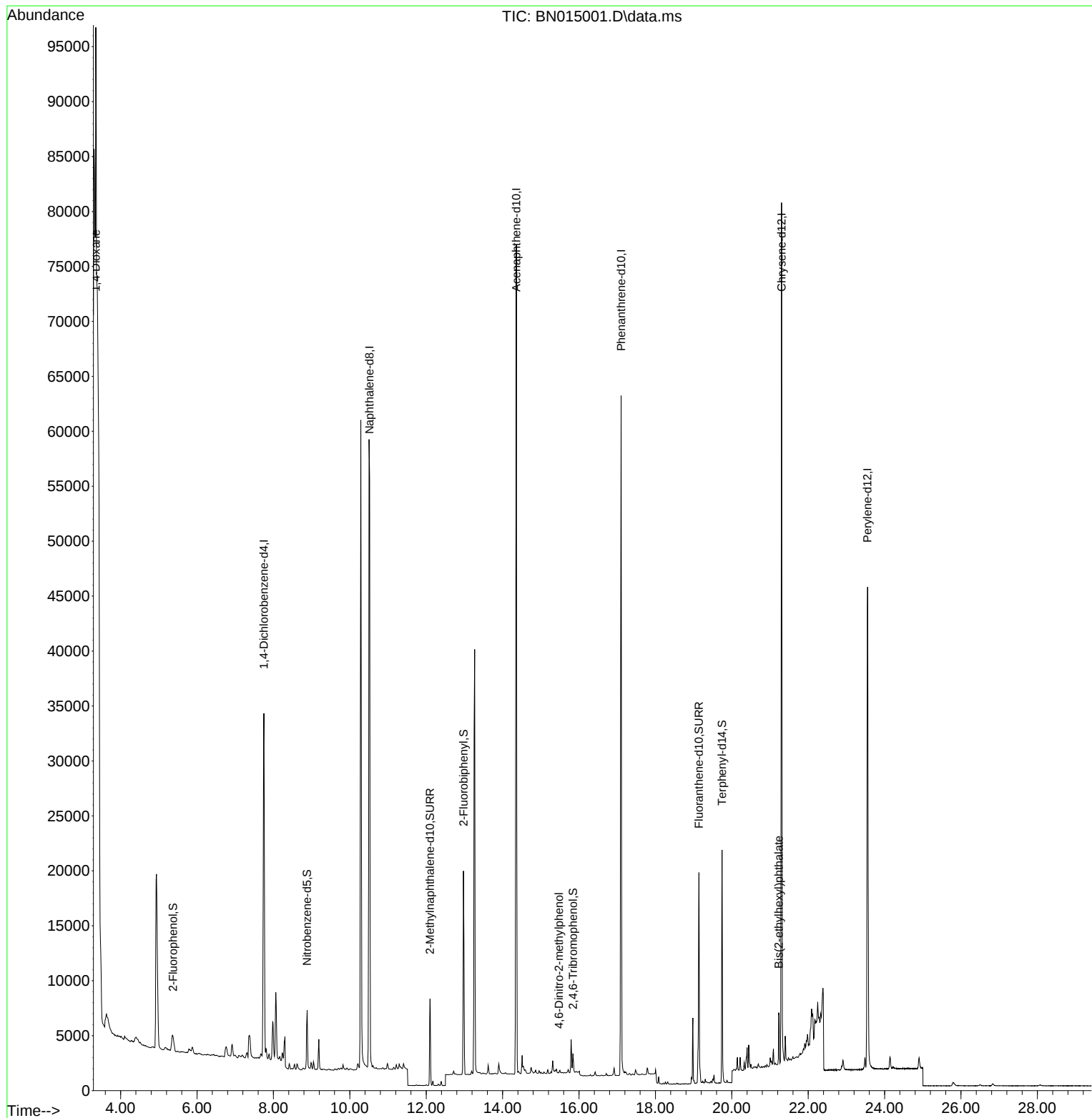
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	18817	0.400	ng	#-0.01
7) Naphthalene-d8	10.518	136	84698	0.400	ng	# 0.00
13) Acenaphthene-d10	14.358	164	43092	0.400	ng	-0.01
19) Phenanthrene-d10	17.103	188	81924	0.400	ng	#-0.01
29) Chrysene-d12	21.302	240	68905	0.400	ng	#-0.02
35) Perylene-d12	23.554	264	58594	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	1864	0.032	ng	0.00
5) Phenol-d6	6.920	99	1263	0.017	ng	0.00
8) Nitrobenzene-d5	8.883	82	4545	0.071	ng	-0.02
11) 2-Methylnaphthalene-d10	12.101	152	10330	0.071	ng	-0.02
14) 2,4,6-Tribromophenol	15.843	330	1239	0.061	ng	-0.03
15) 2-Fluorobiphenyl	12.975	172	15826	0.097	ng	-0.03
27) Fluoranthene-d10	19.138	212	20961	0.081	ng	-0.02
31) Terphenyl-d14	19.744	244	20488	0.120	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.352	88	19093	2.419	ng	# 76
20) 4,6-Dinitro-2-methylph...	15.475	198	3	0.105	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.228	149	5042	0.028	ng	# 87

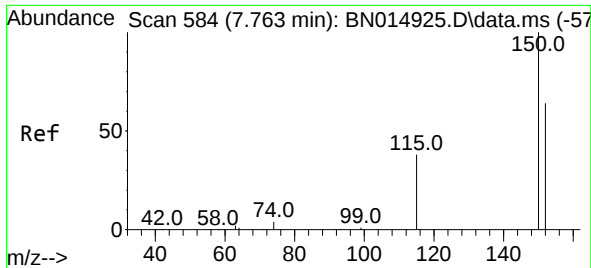
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

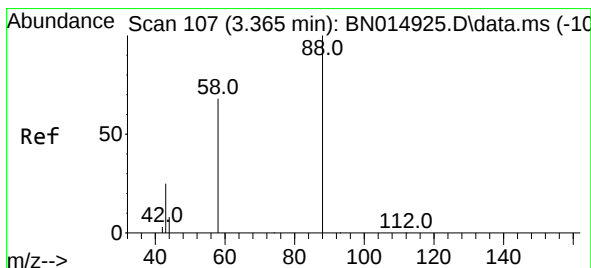
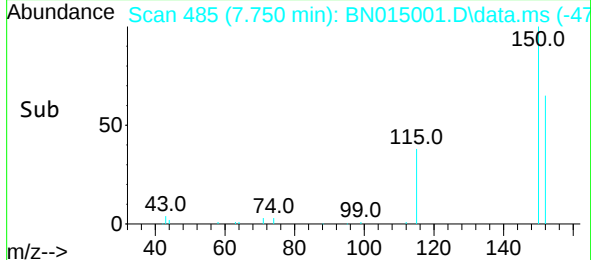
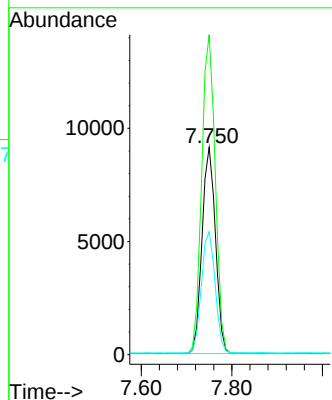
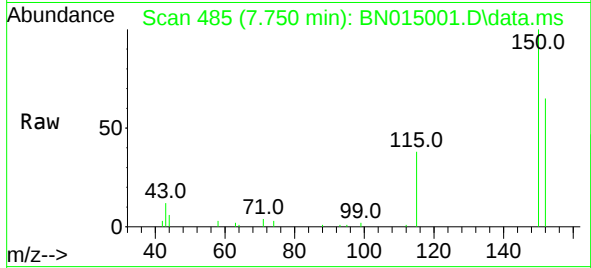




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.750 min Scan# 485
Delta R.T. -0.013 min
Lab File: BN015001.D
Acq: 23 Jun 2021 10:31

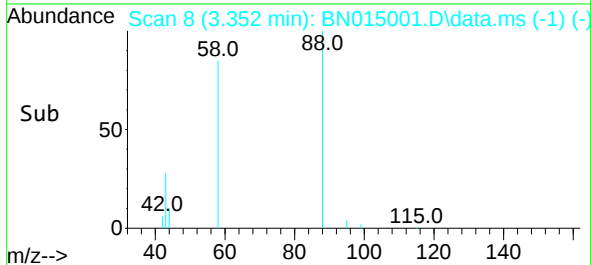
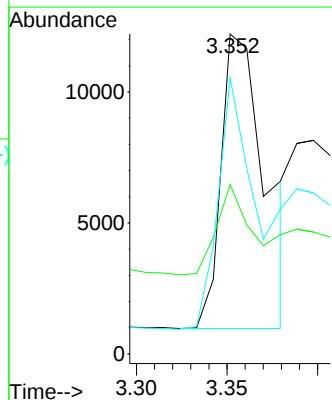
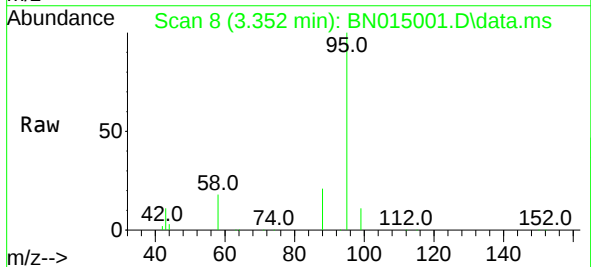
Instrument :
BNA_N
ClientSampleId :
RE125D2-20210615DL

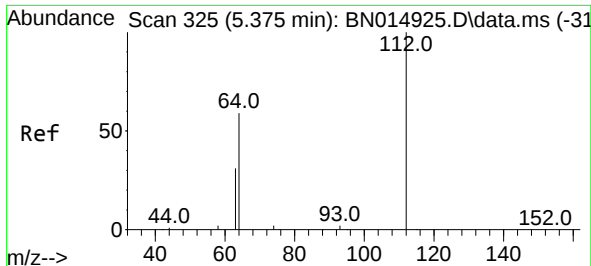
Tgt Ion: 152 Resp: 18817
Ion Ratio Lower Upper
152 100
150 154.4 119.0 178.6
115 59.3 62.2 93.4#



#2
1,4-Dioxane
Concen: 2.419 ng
RT: 3.352 min Scan# 8
Delta R.T. -0.013 min
Lab File: BN015001.D
Acq: 23 Jun 2021 10:31

Tgt Ion: 88 Resp: 19093
Ion Ratio Lower Upper
88 100
43 23.1 12.9 19.3#
58 65.0 38.1 57.1#

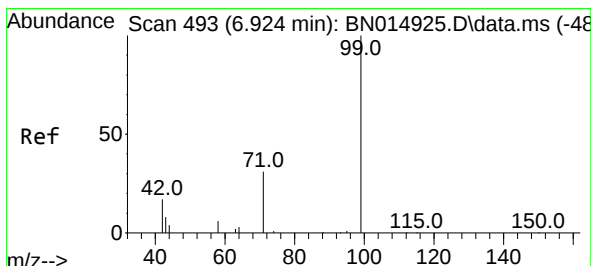
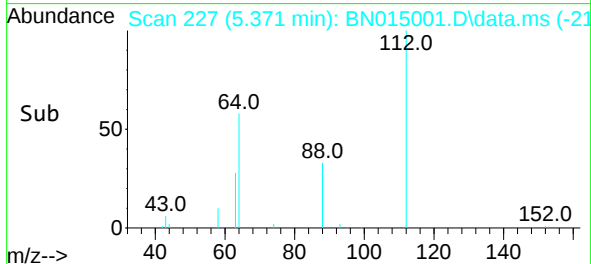
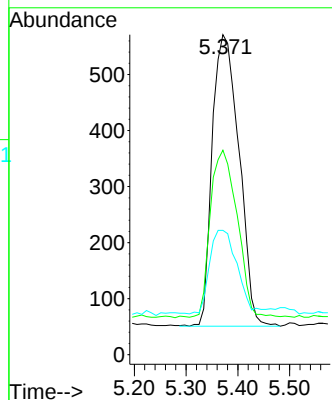
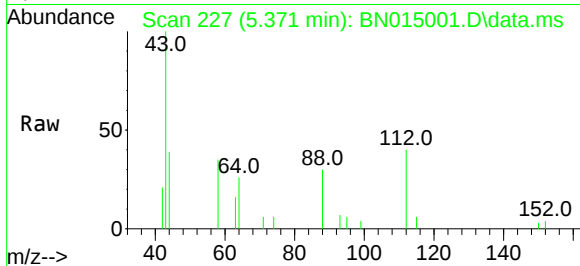




#4
2-Fluorophenol
Concen: 0.032 ng
RT: 5.371 min Scan# 227
Delta R.T. -0.004 min
Lab File: BN015001.D
Acq: 23 Jun 2021 10:31

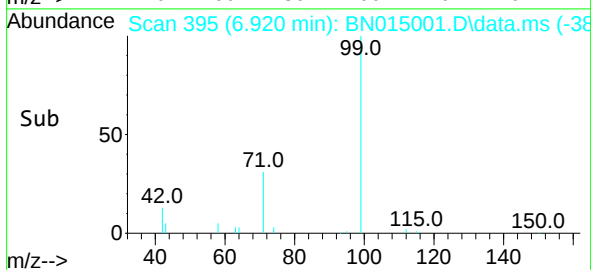
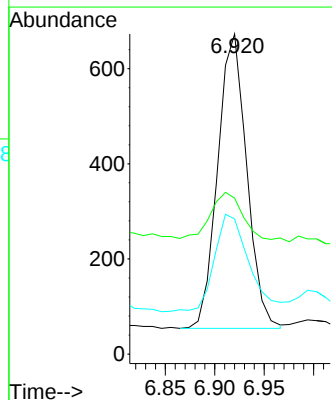
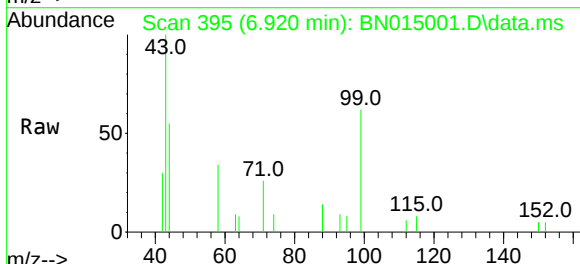
Instrument :
BNA_N
ClientSampleId :
RE125D2-20210615DL

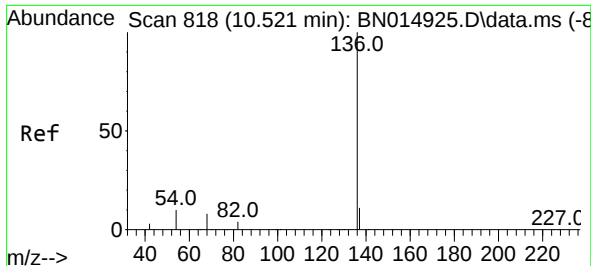
Tgt Ion:	112	Resp:	1864
Ion Ratio	Lower	Upper	
112	100		
64	57.5	39.0	58.6
63	29.6	20.6	30.8



#5
Phenol-d6
Concen: 0.017 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.004 min
Lab File: BN015001.D
Acq: 23 Jun 2021 10:31

Tgt Ion:	99	Resp:	1263
Ion Ratio	Lower	Upper	
99	100		
42	19.6	8.9	13.3#
71	39.3	35.6	53.4

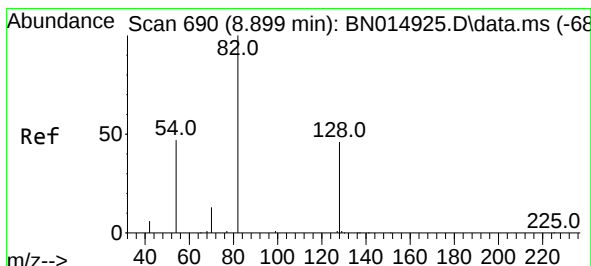
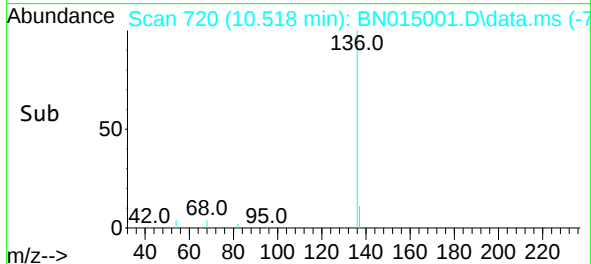
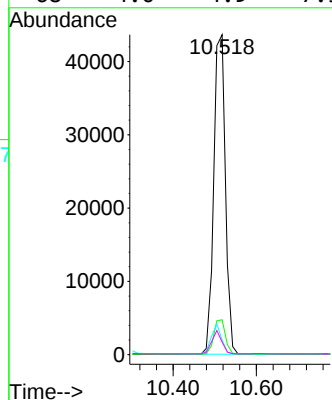
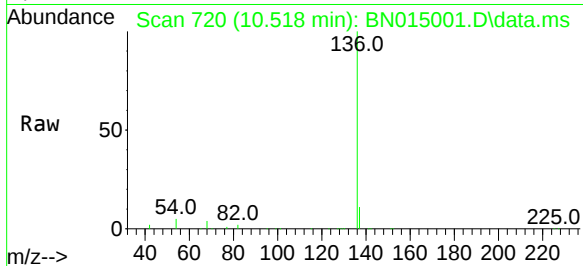




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.004 min
Lab File: BN015001.D
Acq: 23 Jun 2021 10:31

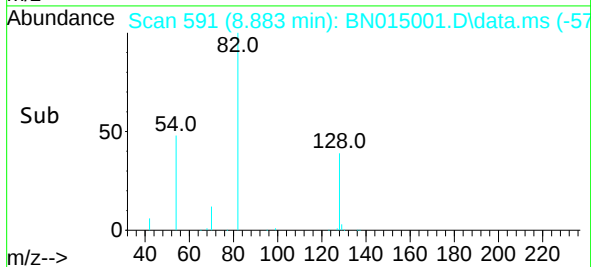
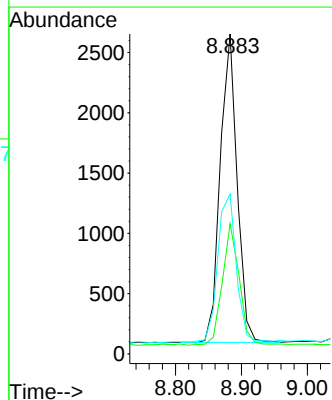
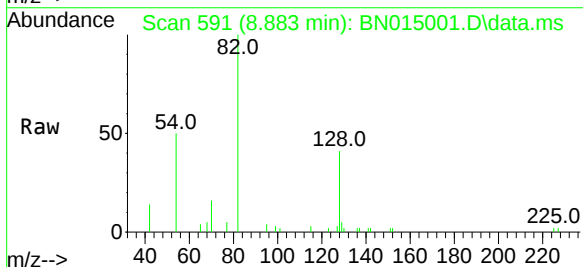
Instrument :
BNA_N
ClientSampleId :
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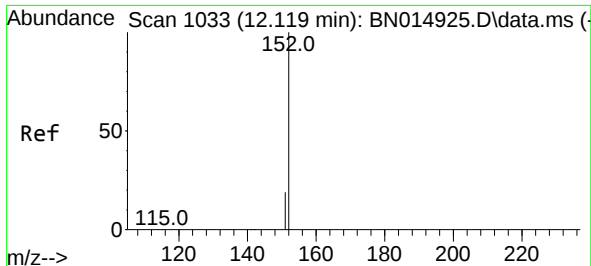
Tgt Ion:136	Resp:	84698
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.8 14.8
54	4.6	5.4 8.2#
68	4.0	4.9 7.3#



#8
Nitrobenzene-d5
Concen: 0.071 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN015001.D
Acq: 23 Jun 2021 10:31

Tgt Ion: 82	Resp:	4545
Ion Ratio	Lower	Upper
82	100	
128	40.7	31.6 47.4
54	50.0	29.0 43.4#

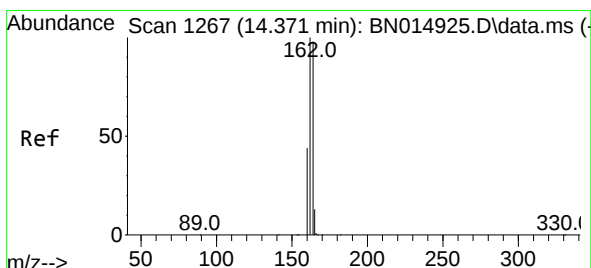
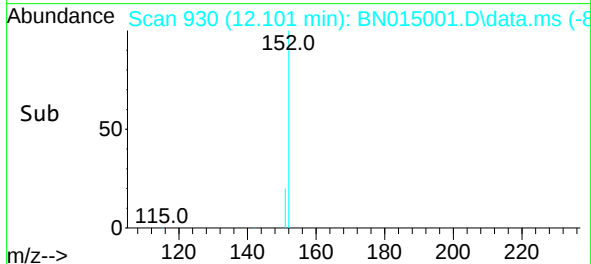
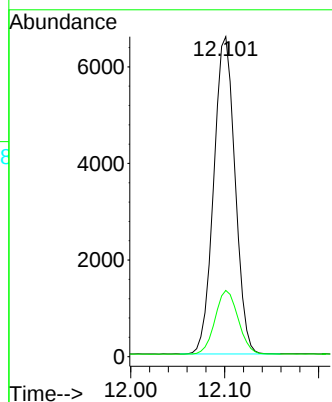
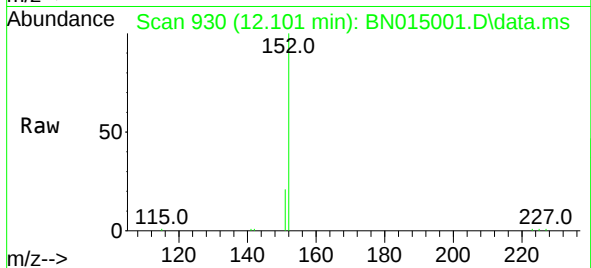




#11
2-Methylnaphthalene-d10
Concen: 0.071 ng
RT: 12.101 min Scan# 930
Delta R.T. -0.018 min
Lab File: BN015001.D
Acq: 23 Jun 2021 10:31

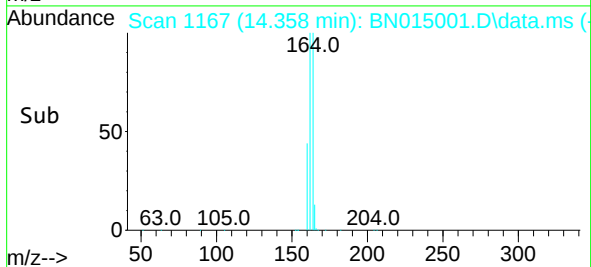
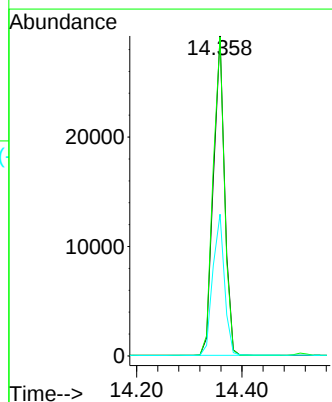
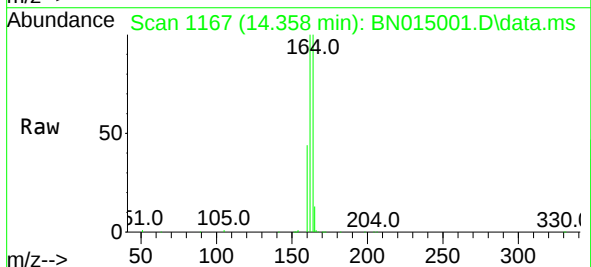
Instrument :
BNA_N
ClientSampleId :
RE125D2-20210615DL

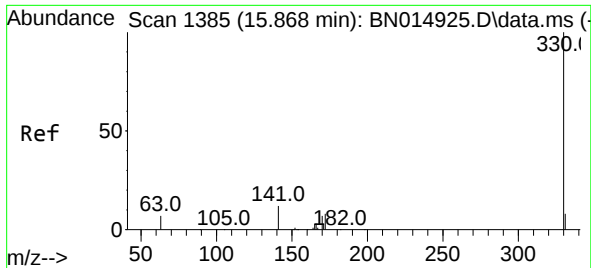
Tgt Ion:152 Resp: 10330
Ion Ratio Lower Upper
152 100
151 21.8 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.013 min
Lab File: BN015001.D
Acq: 23 Jun 2021 10:31

Tgt Ion:164 Resp: 43092
Ion Ratio Lower Upper
164 100
162 99.7 83.8 125.6
160 44.3 37.4 56.0

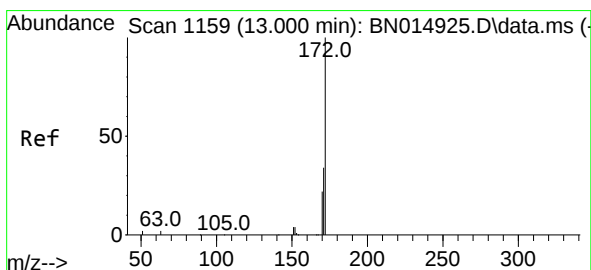
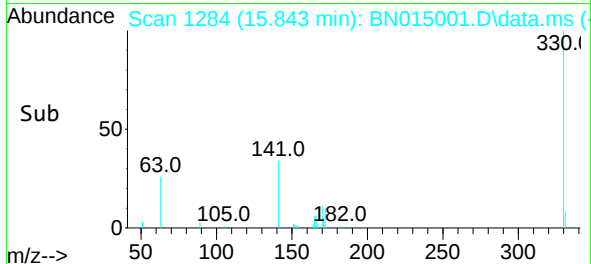
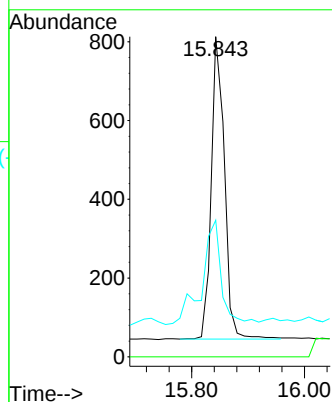
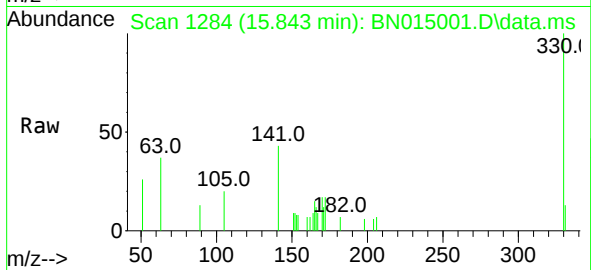




#14
2,4,6-Tribromophenol
Concen: 0.061 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.025 min
Lab File: BN015001.D
Acq: 23 Jun 2021 10:31

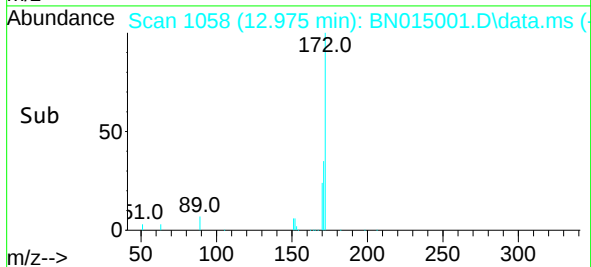
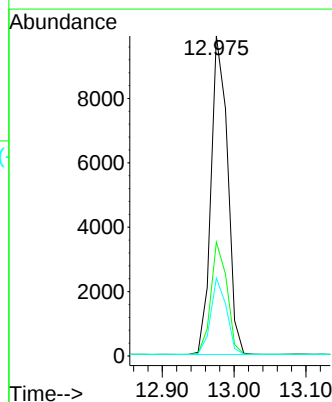
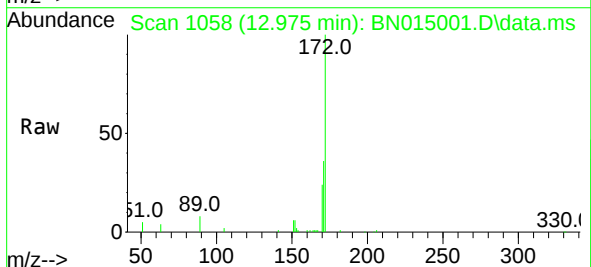
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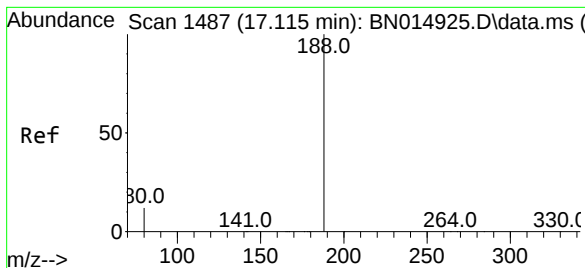
Tgt Ion:330 Resp: 1239
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 46.7 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.097 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.025 min
Lab File: BN015001.D
Acq: 23 Jun 2021 10:31

Tgt Ion:172 Resp: 15826
Ion Ratio Lower Upper
172 100
171 35.6 30.6 45.8
170 24.4 20.2 30.4

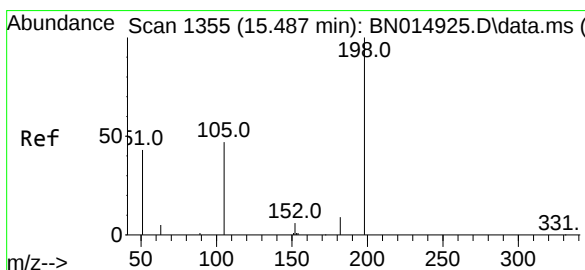
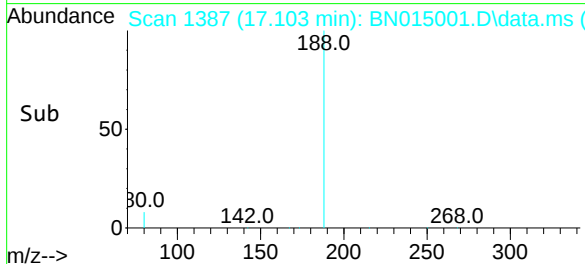
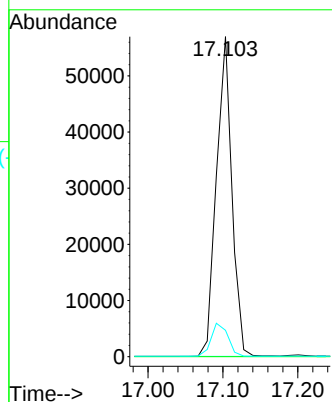
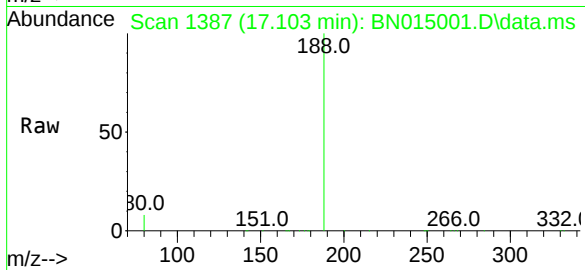




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.103 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN015001.D
Acq: 23 Jun 2021 10:31

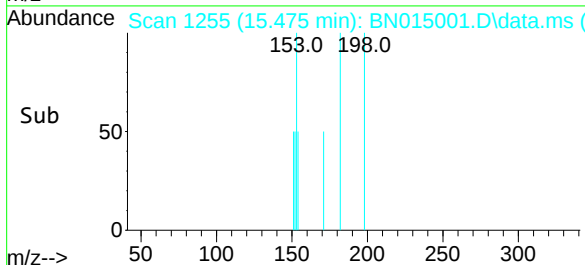
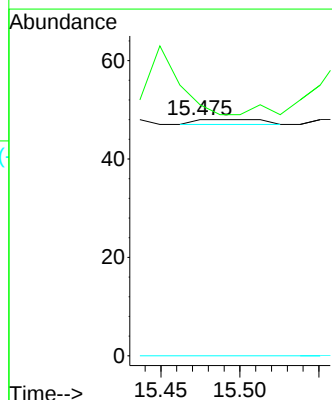
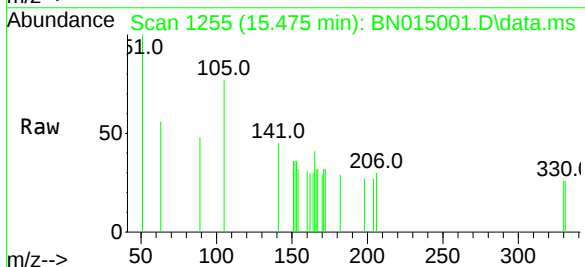
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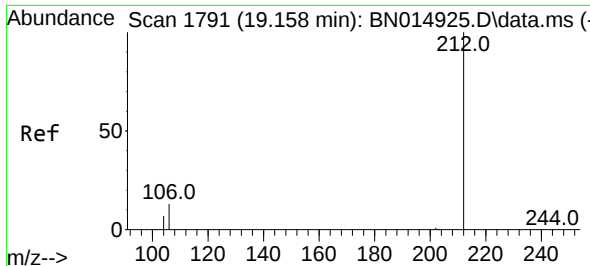
Tgt Ion:188 Resp: 81924
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.105 ng
RT: 15.475 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BN015001.D
Acq: 23 Jun 2021 10:31

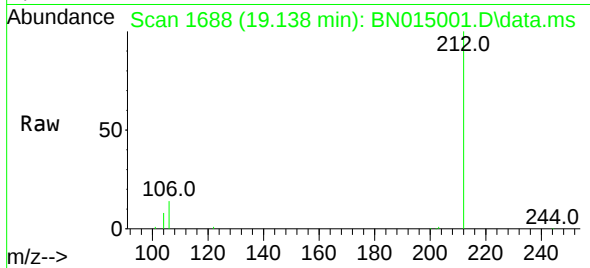
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 106.3 34.5 51.7#
77 0.0 0.0 0.0



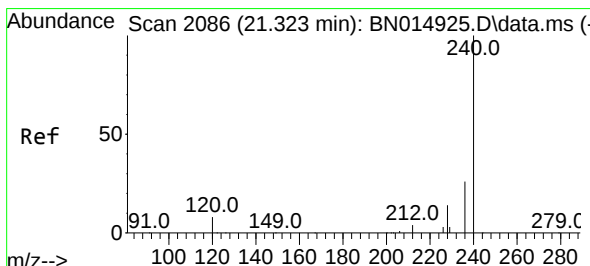
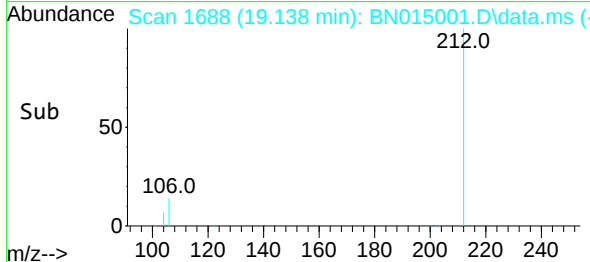
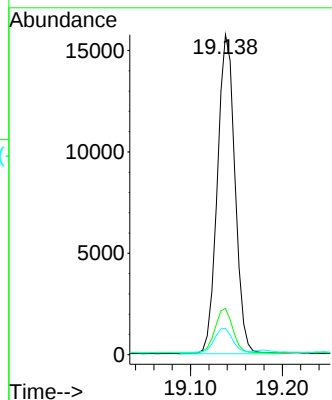


#27
Fluoranthene-d10
Concen: 0.081 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.020 min
Lab File: BN015001.D
Acq: 23 Jun 2021 10:31

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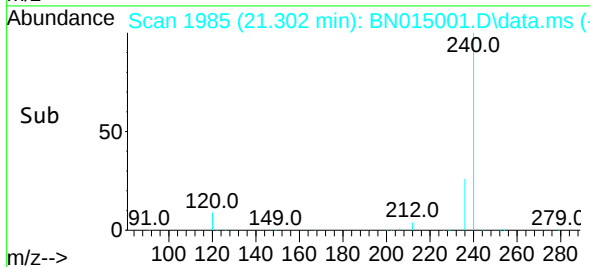
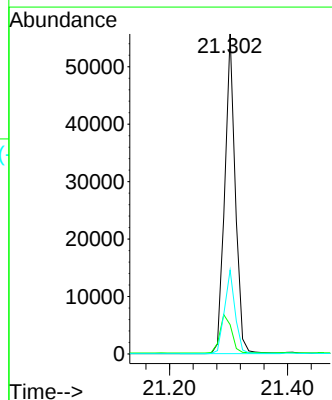
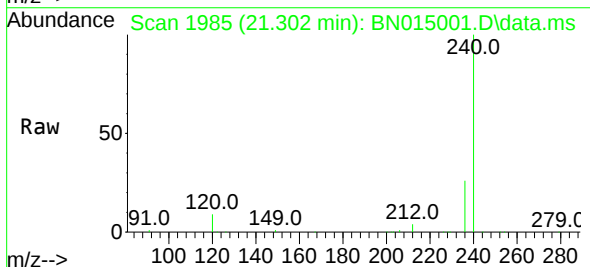


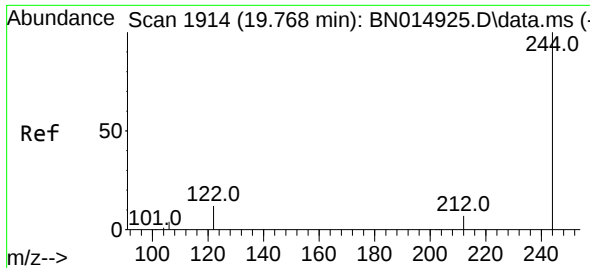
Tgt Ion:212 Resp: 20961
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.7 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.302 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN015001.D
Acq: 23 Jun 2021 10:31

Tgt Ion:240 Resp: 68905
Ion Ratio Lower Upper
240 100
120 9.1 4.2 6.4#
236 26.3 21.4 32.2

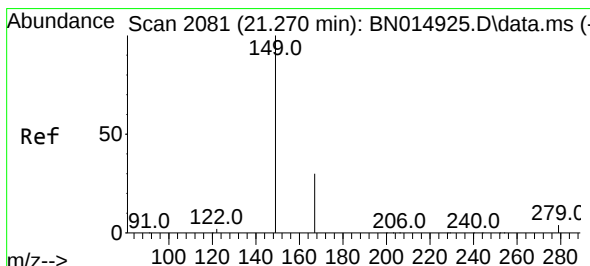
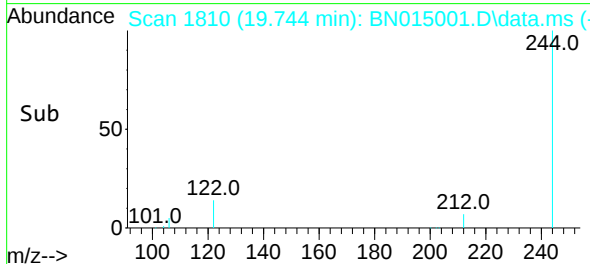
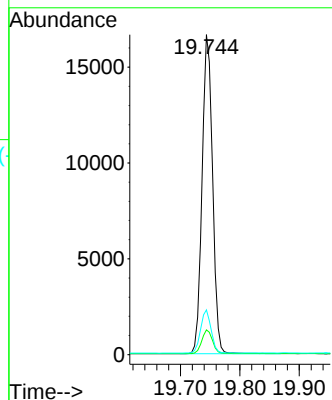
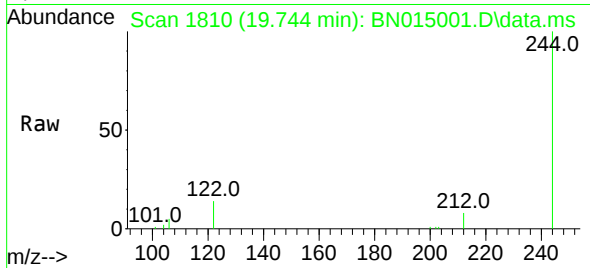




#31
Terphenyl-d14
Concen: 0.120 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.025 min
Lab File: BN015001.D
Acq: 23 Jun 2021 10:31

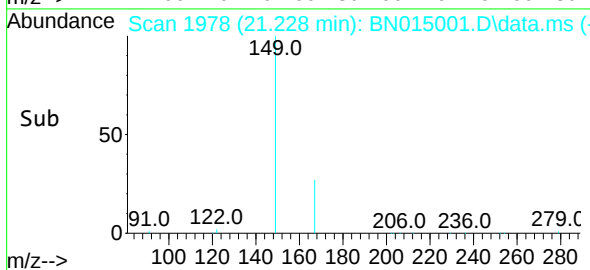
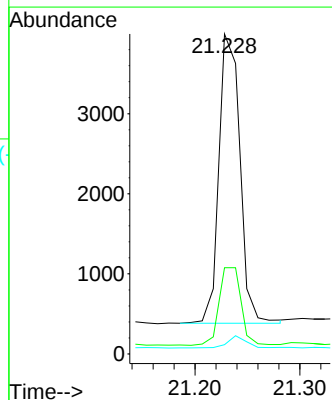
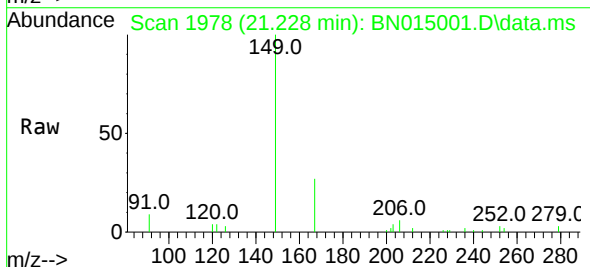
Instrument :
BNA_N
ClientSampleId :
RE125D2-20210615DL

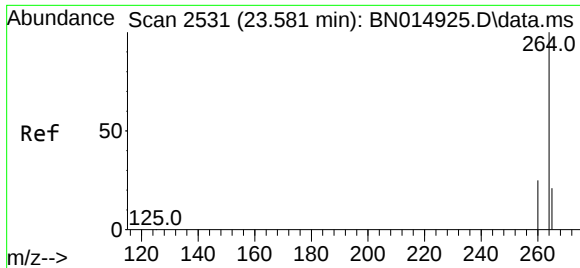
Tgt Ion:244 Resp: 20488
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 14.0 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.028 ng
RT: 21.228 min Scan# 1978
Delta R.T. -0.042 min
Lab File: BN015001.D
Acq: 23 Jun 2021 10:31

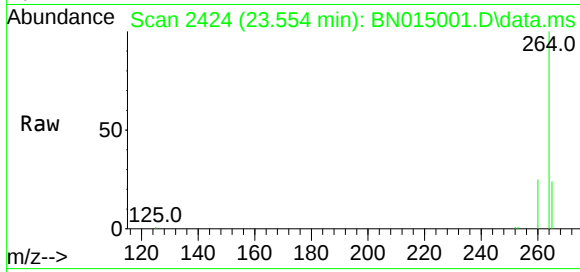
Tgt Ion:149 Resp: 5042
Ion Ratio Lower Upper
149 100
167 27.8 28.9 43.3#
279 4.1 4.9 7.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.554 min Scan# 2424
Delta R.T. -0.027 min
Lab File: BN015001.D
Acq: 23 Jun 2021 10:31

Instrument :
BNA_N
ClientSampleId :
RE125D2-20210615DL



Tgt Ion:264 Resp: 58594
Ion Ratio Lower Upper
264 100
260 24.7 20.6 31.0
265 24.5 21.4 32.2

