

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052421\
 Data File : BN014717.D
 Acq On : 24 May 2021 16:57
 Operator : CG/JU
 Sample : PB136521BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136521BL

Quant Time: May 24 17:48:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 21 11:30:28 2021
 Response via : Initial Calibration

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

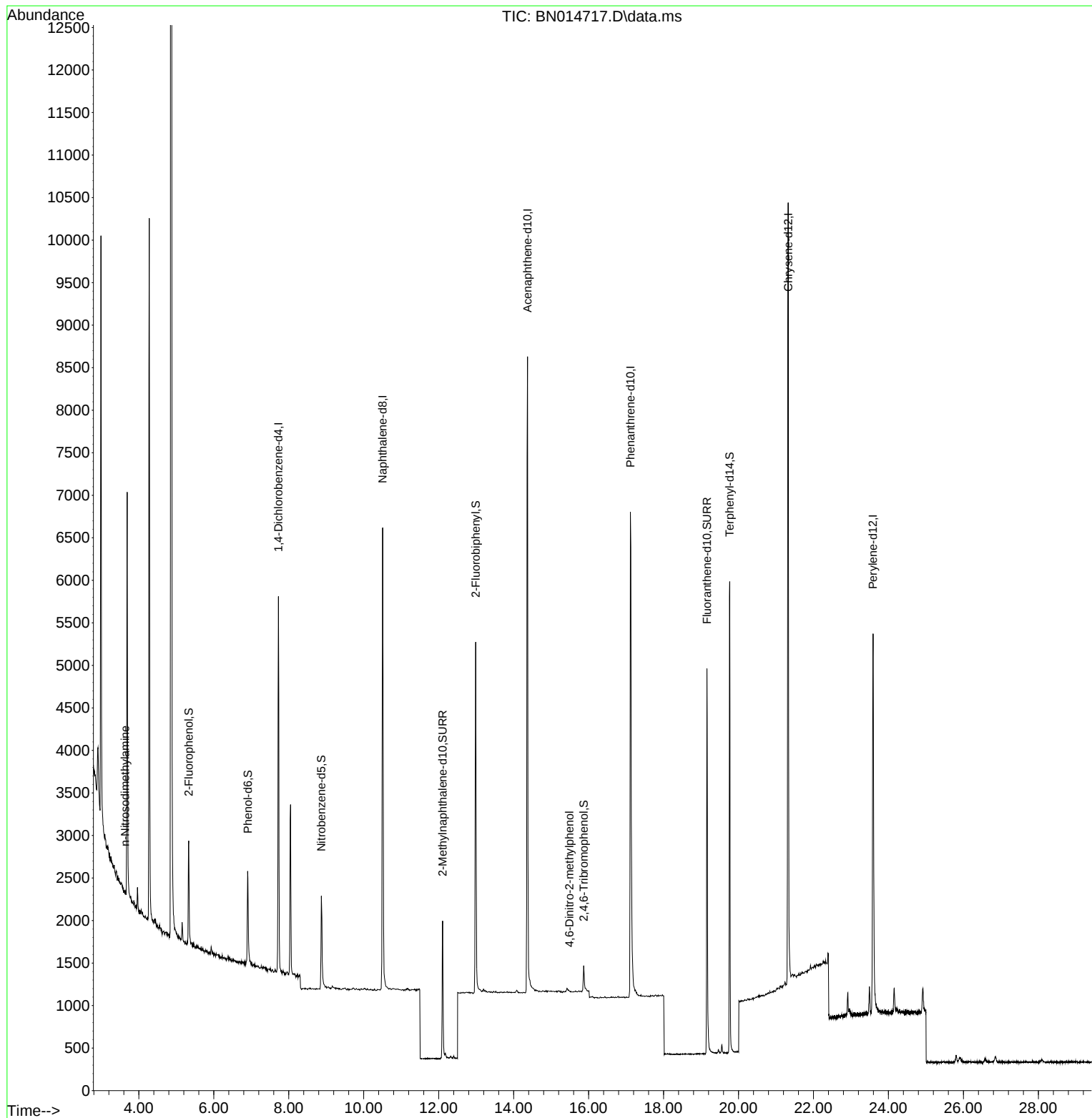
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	2016	0.40	ng	# 0.00
7) Naphthalene-d8	10.505	136	7399	0.40	ng	# 0.00
13) Acenaphthene-d10	14.371	164	4951	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	11323	0.40	ng	# 0.00
29) Chrysene-d12	21.324	240	10237	0.40	ng	# 0.01
35) Perylene-d12	23.588	264	6498	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.332	112	1074	0.20	ng	0.00
5) Phenol-d6	6.911	99	1227	0.17	ng	0.02
8) Nitrobenzene-d5	8.870	82	1246	0.19	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	2410	0.13	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	364	0.16	ng	0.00
15) 2-Fluorobiphenyl	12.989	172	3758	0.21	ng	0.00
27) Fluoranthene-d10	19.158	212	5750	0.11	ng	0.00
31) Terphenyl-d14	19.764	244	6329	0.26	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.295	88	46	Below Cal	#	32
3) n-Nitrosodimethylamine	3.633	42	28	0.03	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.488	198	4	0.15	ng	# 1

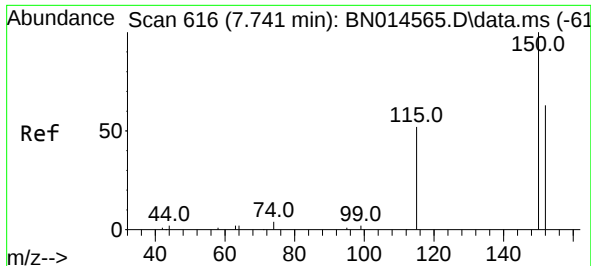
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052421\
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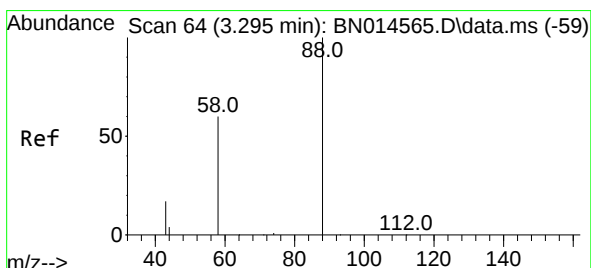
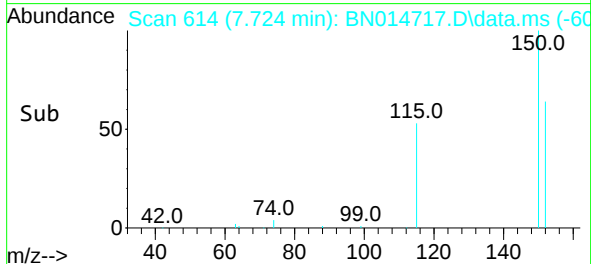
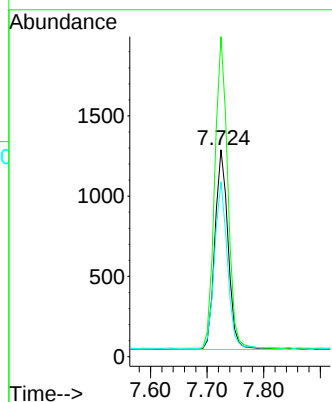
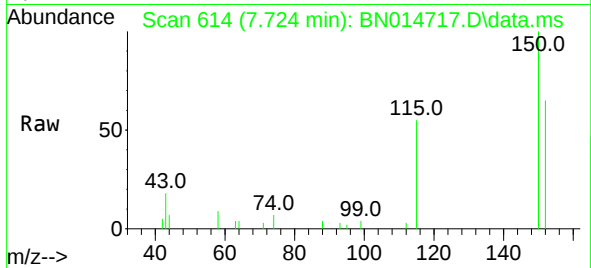




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.724 min Scan# 614
 Delta R.T. -0.001 min
 Lab File: BN014717.D
 Acq: 24 May 2021 16:57

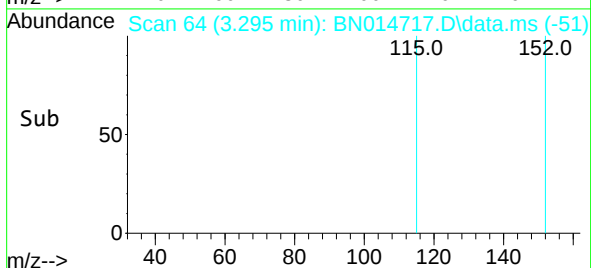
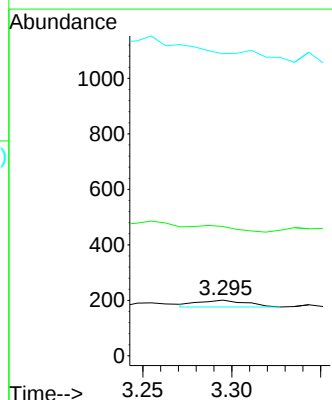
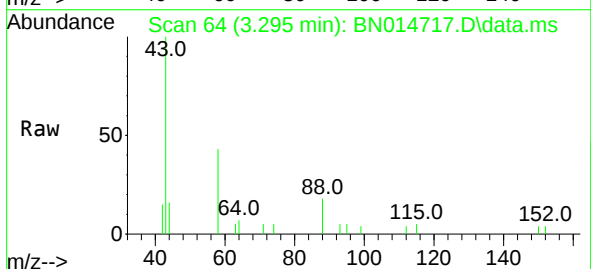
Instrument :
 BNA_N
 ClientSampleId :
 PB136521BL

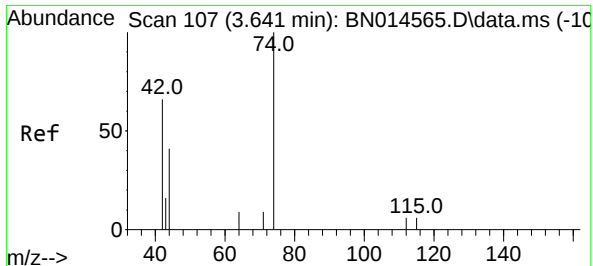
Tgt Ion: 152 Resp: 2016
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.8 185.8
 115 84.6 47.0 70.4#



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.295 min Scan# 64
 Delta R.T. 0.008 min
 Lab File: BN014717.D
 Acq: 24 May 2021 16:57

Tgt Ion: 88 Resp: 46
 Ion Ratio Lower Upper
 88 100
 58 0.0 44.4 66.6#
 43 0.0 15.9 23.9#

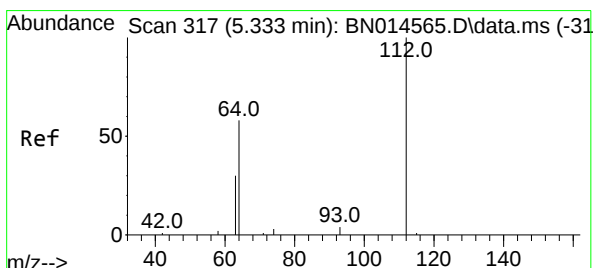
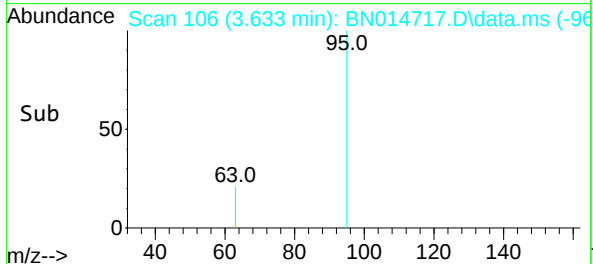
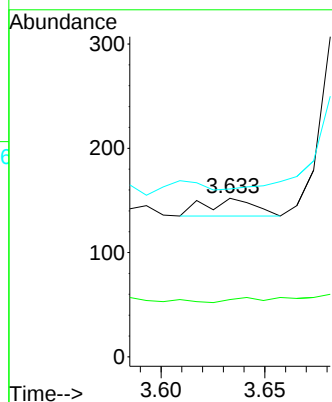
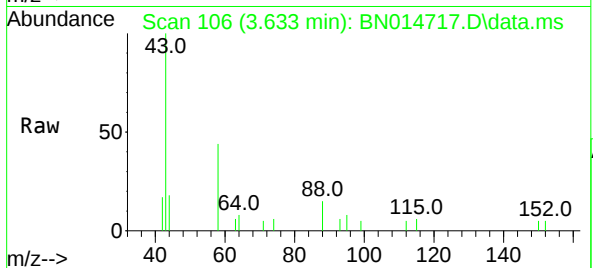




#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.633 min Scan# 106
Delta R.T. -0.016 min
Lab File: BN014717.D
Acq: 24 May 2021 16:57

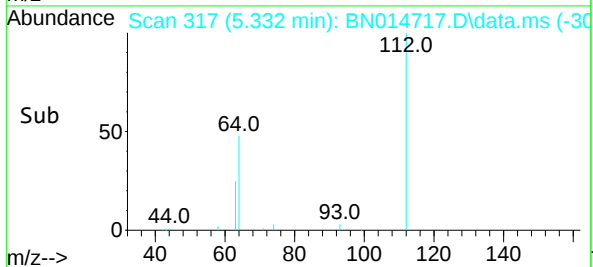
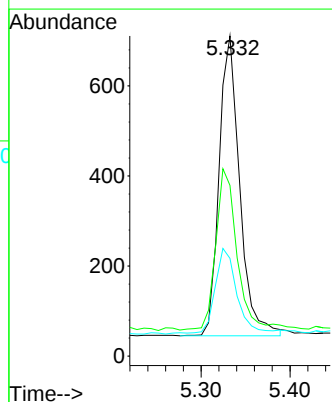
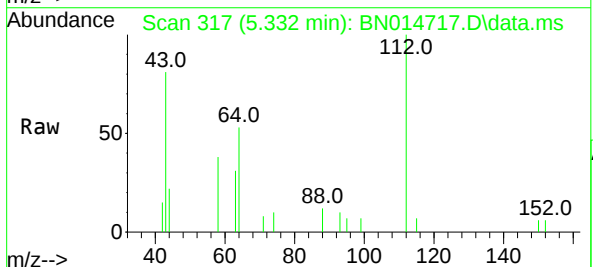
Instrument :
BNA_N
ClientSampleId :
PB136521BL

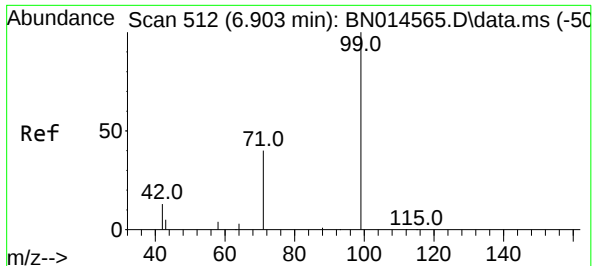
Tgt Ion: 42 Resp: 28
Ion Ratio Lower Upper
42 100
74 17.9 175.1 262.7#
44 0.0 7.5 11.3#



#4
2-Fluorophenol
Concen: 0.20 ng
RT: 5.332 min Scan# 317
Delta R.T. 0.008 min
Lab File: BN014717.D
Acq: 24 May 2021 16:57

Tgt Ion: 112 Resp: 1074
Ion Ratio Lower Upper
112 100
64 55.3 41.8 62.6
63 30.4 22.0 33.0

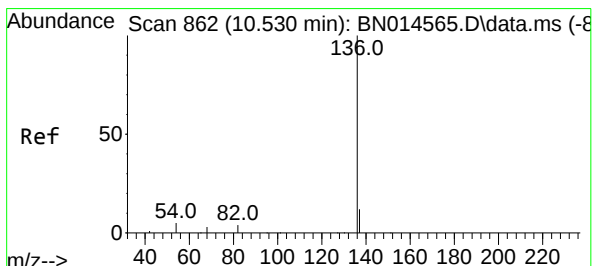
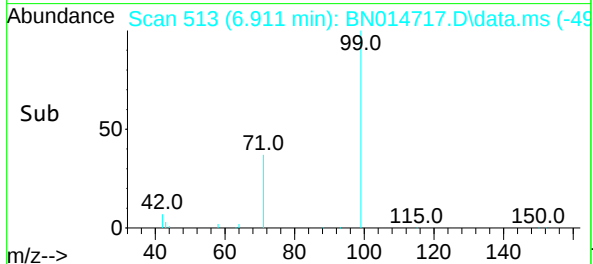
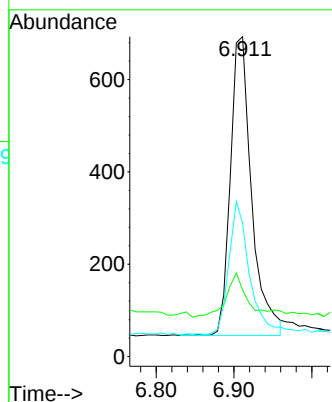
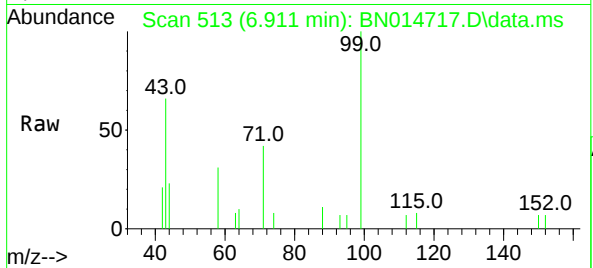




#5
Phenol-d6
Concen: 0.17 ng
RT: 6.911 min Scan# 513
Delta R.T. 0.016 min
Lab File: BN014717.D
Acq: 24 May 2021 16:57

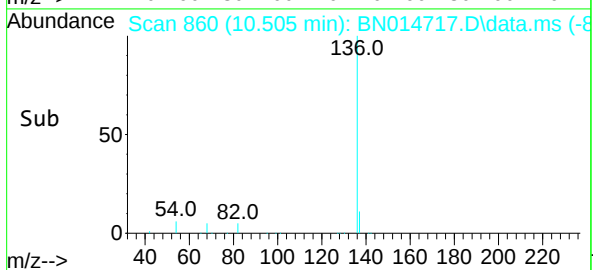
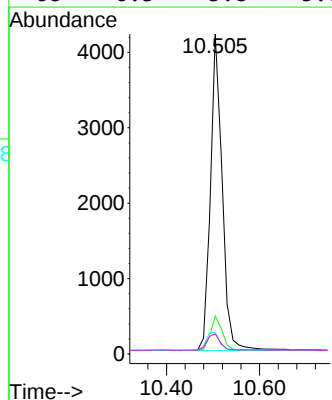
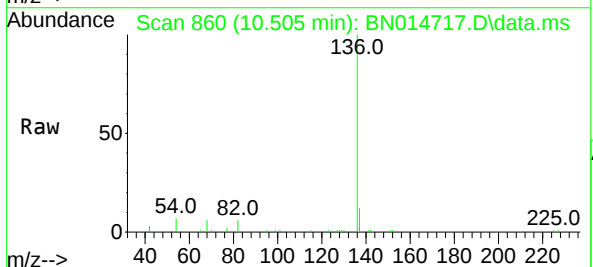
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ClientSampleId :
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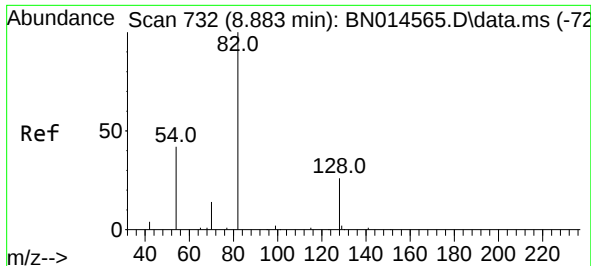
Tgt Ion: 99 Resp: 1227
Ion Ratio Lower Upper
99 100
42 15.3 13.2 19.8
71 42.2 26.2 39.2#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. -0.000 min
Lab File: BN014717.D
Acq: 24 May 2021 16:57

Tgt Ion: 136 Resp: 7399
Ion Ratio Lower Upper
136 100
137 11.9 8.9 13.3
54 6.8 3.8 5.8#
68 6.3 3.8 5.6#

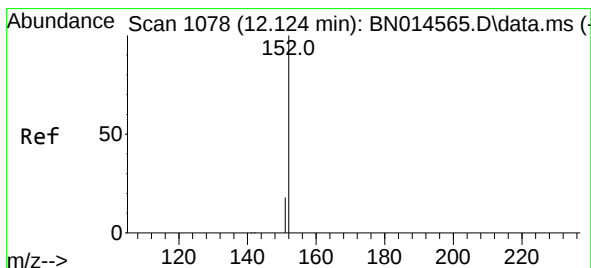
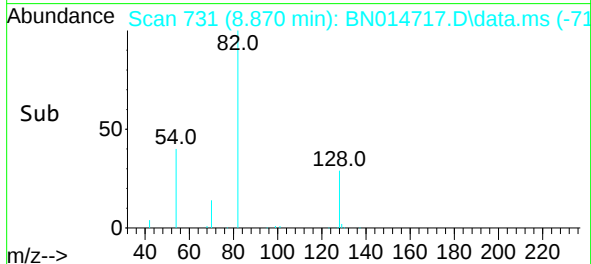
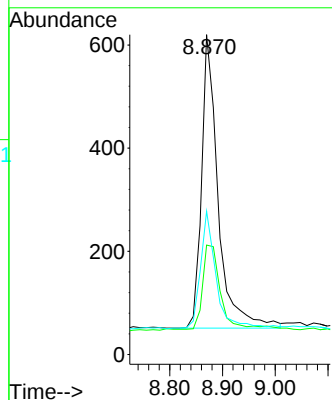
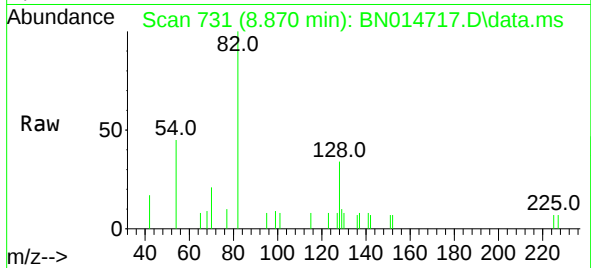




#8
Nitrobenzene-d5
Concen: 0.19 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN014717.D
Acq: 24 May 2021 16:57

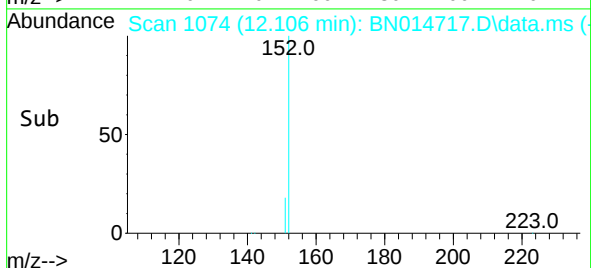
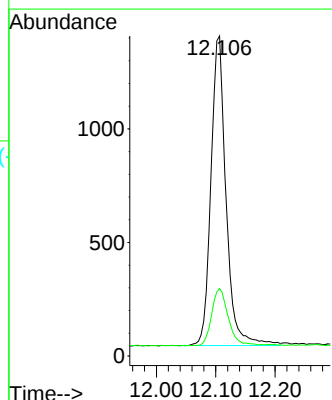
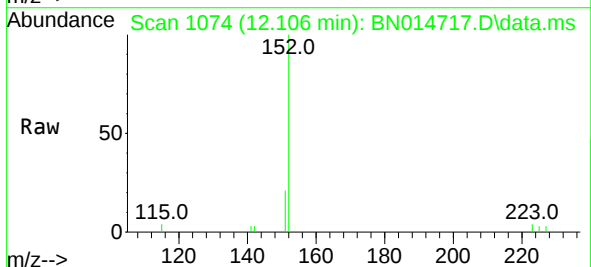
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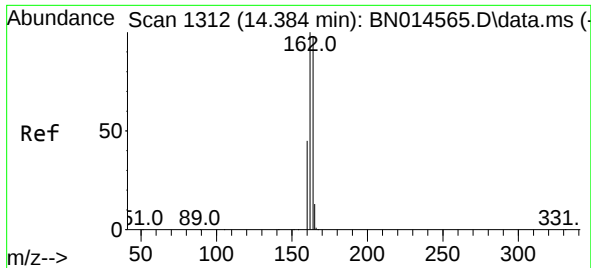
Tgt Ion: 82 Resp: 1246
Ion Ratio Lower Upper
82 100
128 34.2 29.5 44.3
54 44.8 36.9 55.3



#11
2-Methylnaphthalene-d10
Concen: 0.13 ng
RT: 12.106 min Scan# 1074
Delta R.T. 0.004 min
Lab File: BN014717.D
Acq: 24 May 2021 16:57

Tgt Ion: 152 Resp: 2410
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2

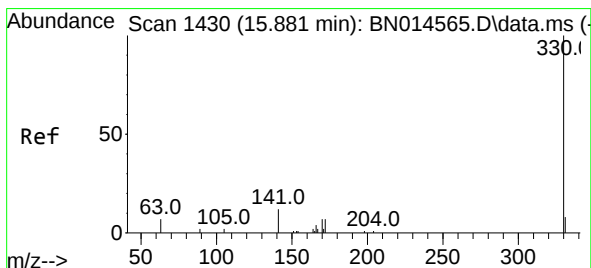
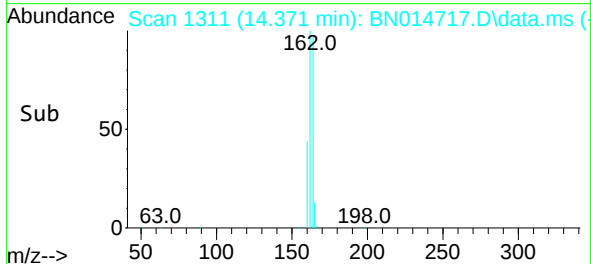
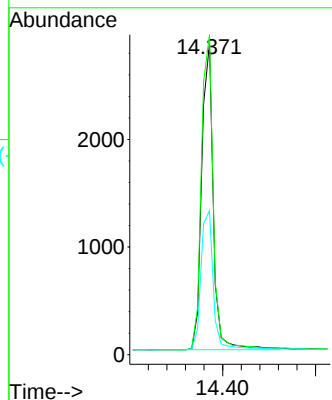
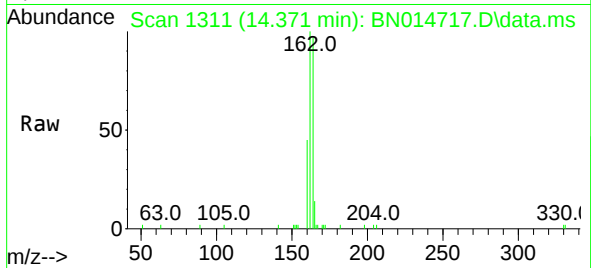




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.371 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN014717.D
Acq: 24 May 2021 16:57

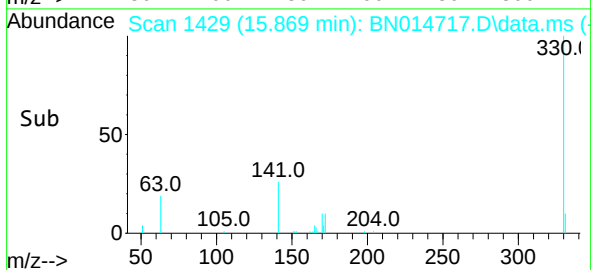
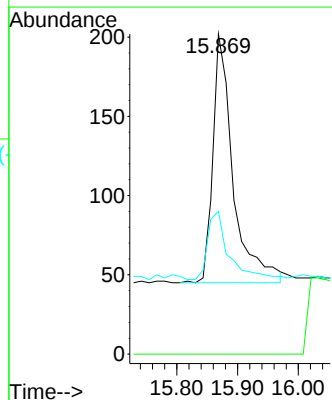
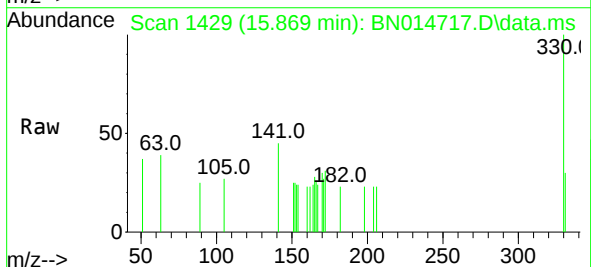
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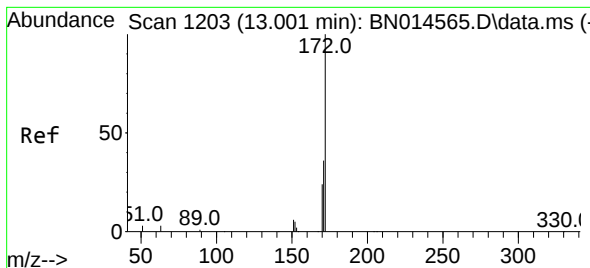
Tgt Ion:164 Resp: 4951
Ion Ratio Lower Upper
164 100
162 102.8 78.6 118.0
160 46.3 35.8 53.8



#14
2,4,6-Tribromophenol
Concen: 0.16 ng
RT: 15.869 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BN014717.D
Acq: 24 May 2021 16:57

Tgt Ion:330 Resp: 364
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.3 27.0 40.4

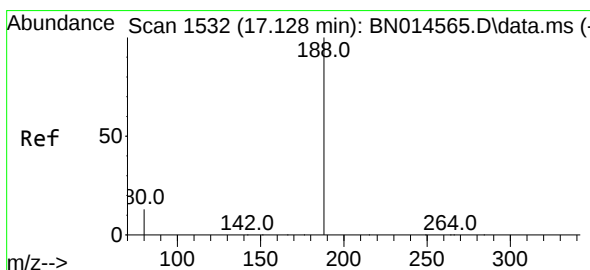
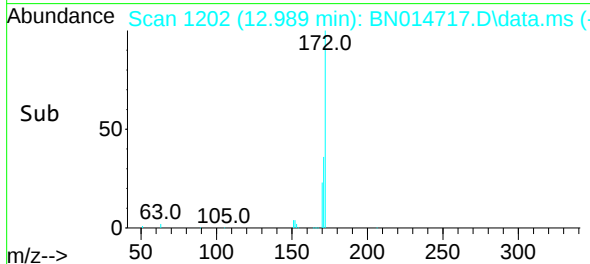
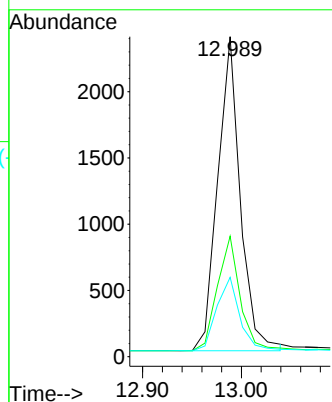
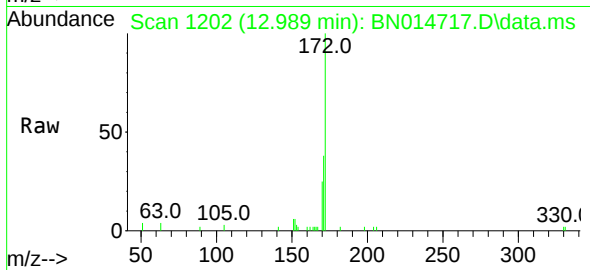




#15
2-Fluorobiphenyl
Concen: 0.21 ng
RT: 12.989 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BN014717.D
Acq: 24 May 2021 16:57

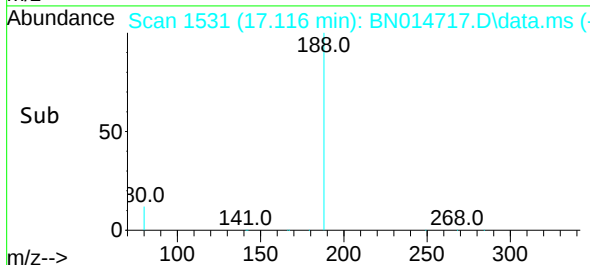
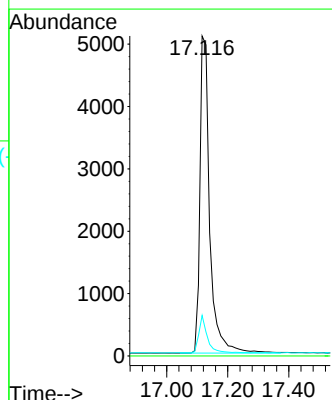
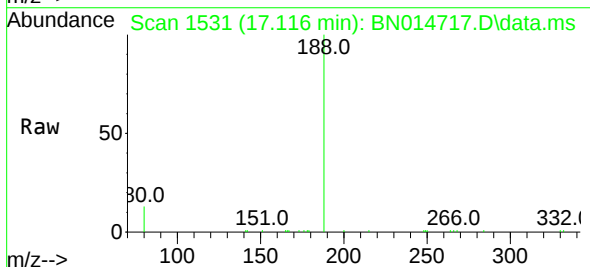
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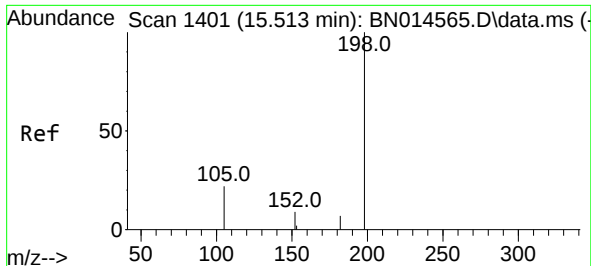
Tgt Ion:172 Resp: 3758
Ion Ratio Lower Upper
172 100
171 37.6 27.1 40.7
170 24.8 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BN014717.D
Acq: 24 May 2021 16:57

Tgt Ion:188 Resp: 11323
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 5.2 7.8#

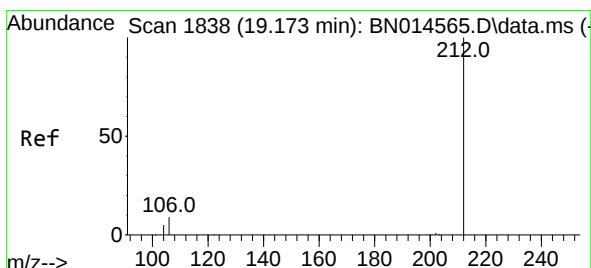
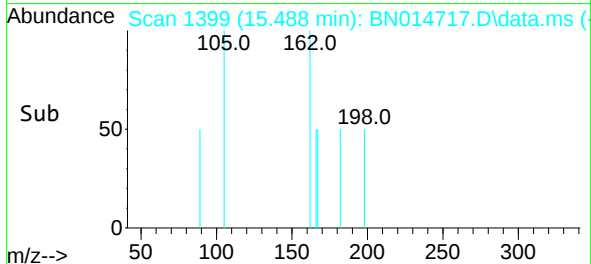
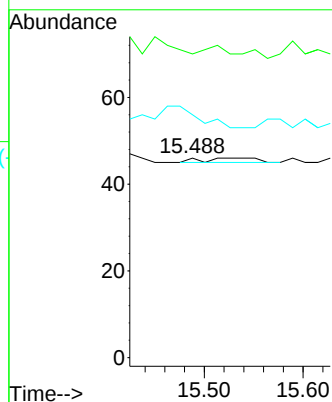
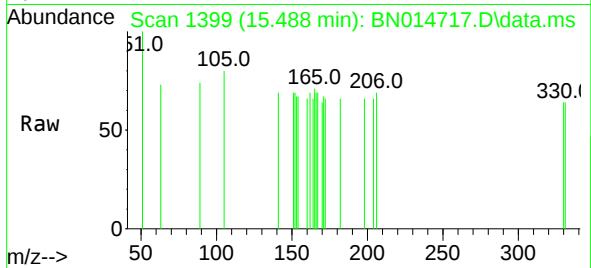




#20
4,6-Dinitro-2-methylphenol
Concen: 0.15 ng
RT: 15.488 min Scan# 1399
Delta R.T. -0.013 min
Lab File: BN014717.D
Acq: 24 May 2021 16:57

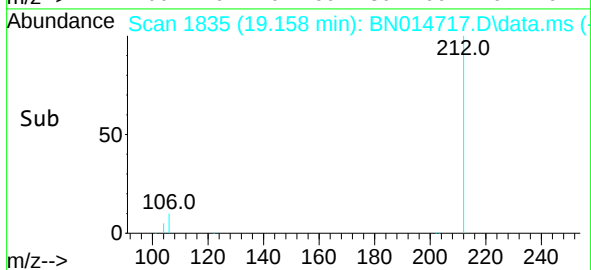
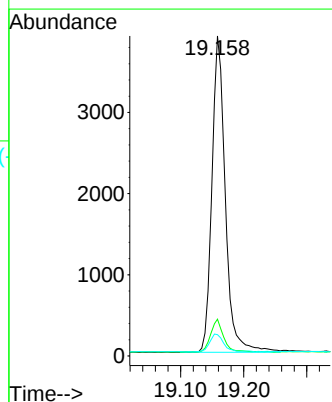
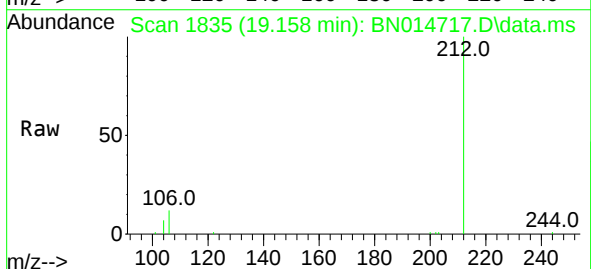
Instrument :
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PB136521BL

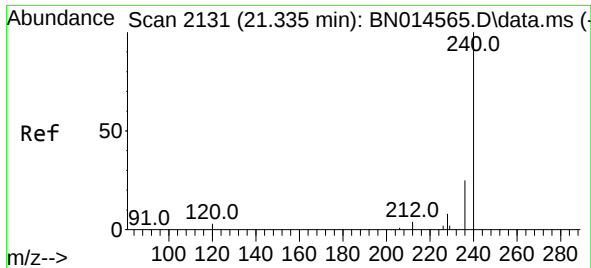
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 152.2 865.3 1297.9#
105 121.7 93.6 140.4



#27
Fluoranthene-d10
Concen: 0.11 ng
RT: 19.158 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BN014717.D
Acq: 24 May 2021 16:57

Tgt Ion:212 Resp: 5750
Ion Ratio Lower Upper
212 100
106 9.8 10.1 15.1#
104 5.7 5.4 8.2

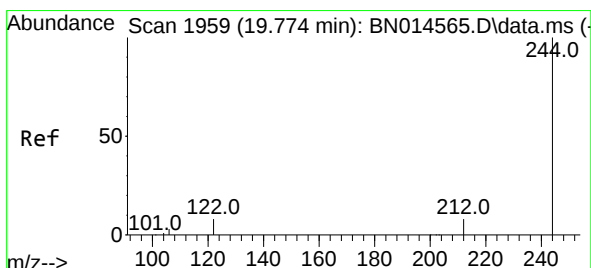
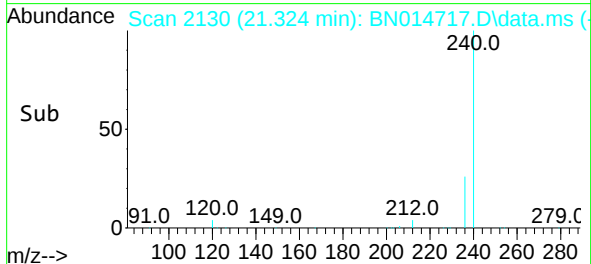
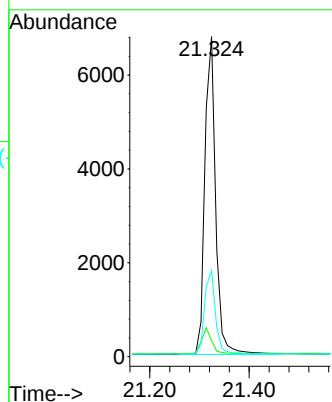
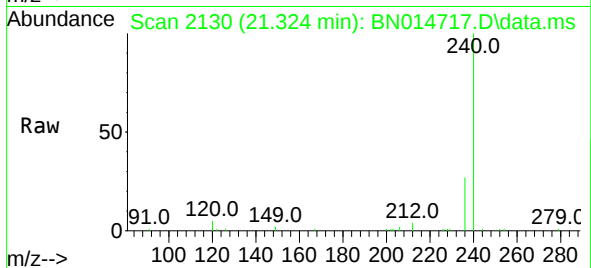




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.324 min Scan# 2130
Delta R.T. 0.010 min
Lab File: BN014717.D
Acq: 24 May 2021 16:57

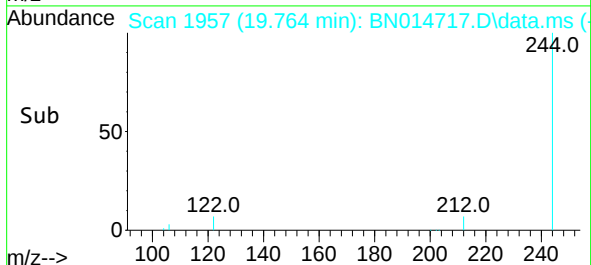
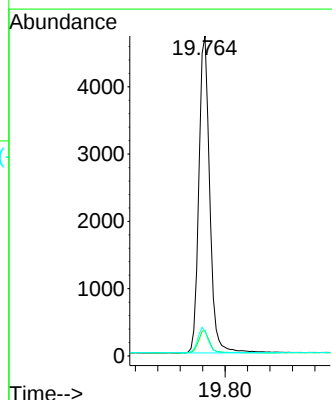
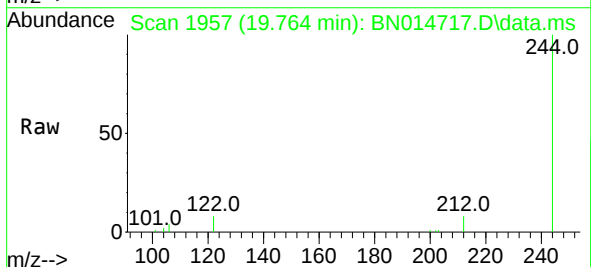
Instrument :
BNA_N
ClientSampleId :
PB136521BL

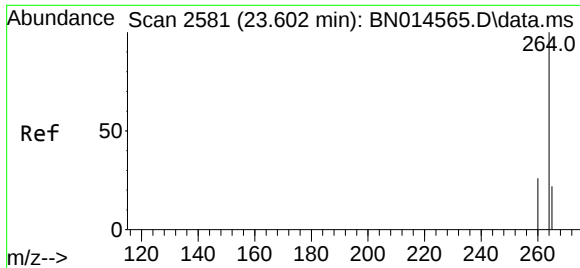
Tgt Ion:240 Resp: 10237
Ion Ratio Lower Upper
240 100
120 4.9 5.8 8.8#
236 26.9 20.6 30.8



#31
Terphenyl-d14
Concen: 0.26 ng
RT: 19.764 min Scan# 1957
Delta R.T. 0.005 min
Lab File: BN014717.D
Acq: 24 May 2021 16:57

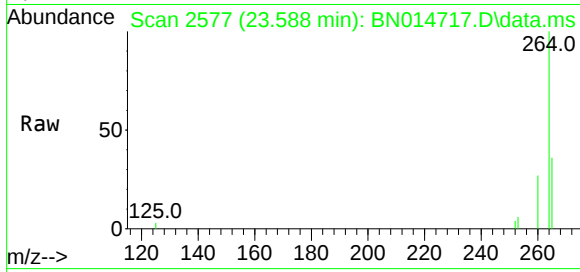
Tgt Ion:244 Resp: 6329
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 7.8 9.3 13.9#





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.588 min Scan# 2577
Delta R.T. 0.003 min
Lab File: BN014717.D
Acq: 24 May 2021 16:57

Instrument :
BNA_N
ClientSampleId :
PB136521BL



Tgt Ion:	264	Resp:	6498
Ion Ratio	Lower	Upper	
264	100		
260	27.1	19.5	29.3
265	35.6	35.4	53.0

