

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071621\
 Data File : BN015591.D
 Acq On : 16 Jul 2021 10:42
 Operator : CG/JU
 Sample : PB137562BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137562BL

Quant Time: Jul 16 11:44:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 15 15:46:51 2021
 Response via : Initial Calibration

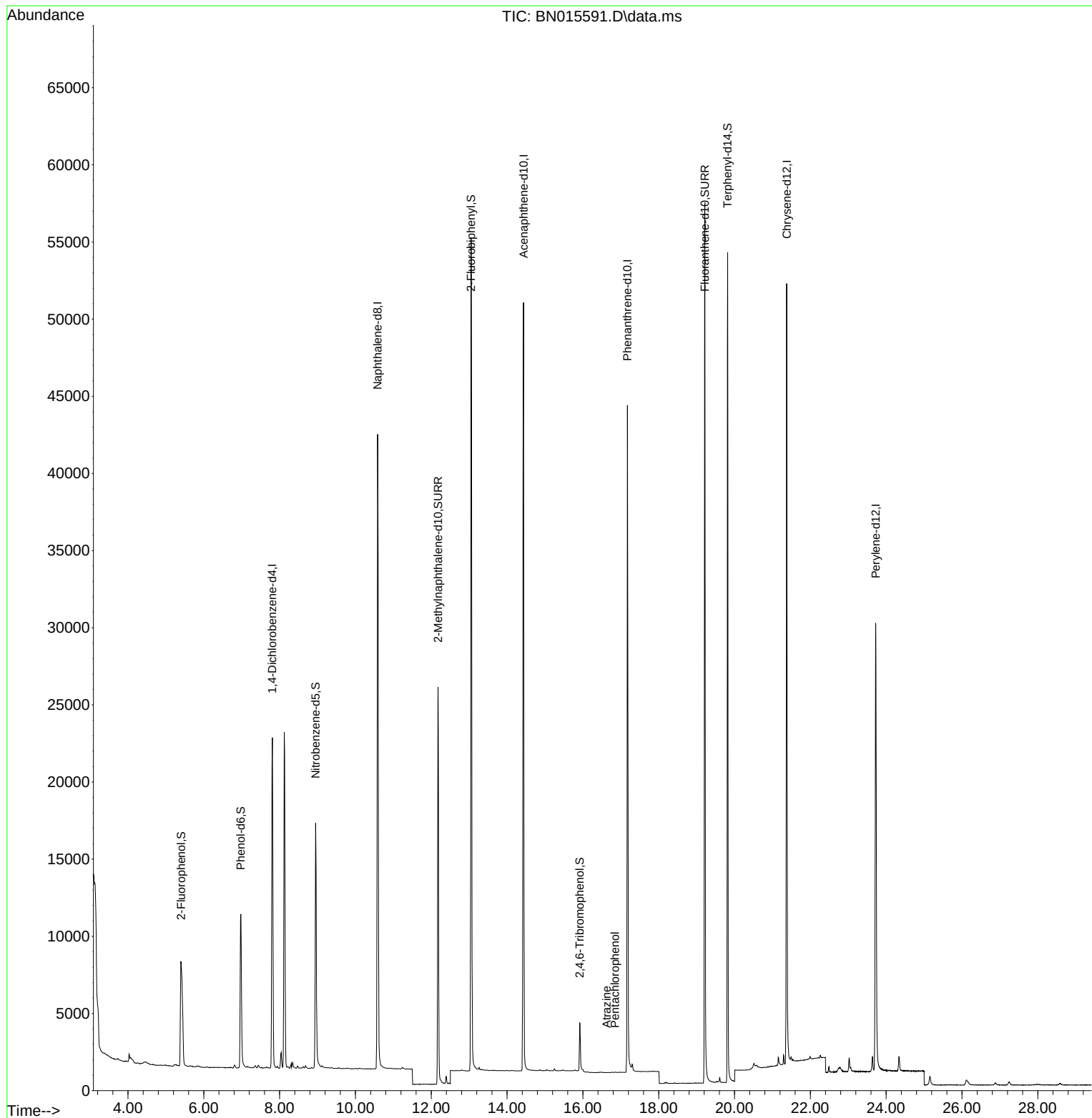
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	14243	0.400	ng	# 0.00
7) Naphthalene-d8	10.584	136	60498	0.400	ng	# 0.00
13) Acenaphthene-d10	14.434	164	31575	0.400	ng	0.00
19) Phenanthrene-d10	17.176	188	57276	0.400	ng	0.00
29) Chrysene-d12	21.376	240	46711	0.400	ng	# 0.00
35) Perylene-d12	23.724	264	42054	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.402	112	13478	0.330	ng	0.00
5) Phenol-d6	6.978	99	14607	0.301	ng	0.00
8) Nitrobenzene-d5	8.949	82	15572	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	12.181	152	37035	0.372	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	2667	0.300	ng	0.00
15) 2-Fluorobiphenyl	13.051	172	51406	0.403	ng	0.00
27) Fluoranthene-d10	19.217	212	67967	0.393	ng	0.00
31) Terphenyl-d14	19.817	244	53562	0.483	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.525	198	6	Below Cal	#	1
23) Atrazine	16.628	200	3	0.096 ng	#	13
24) Pentachlorophenol	16.847	266	25	0.283 ng		92

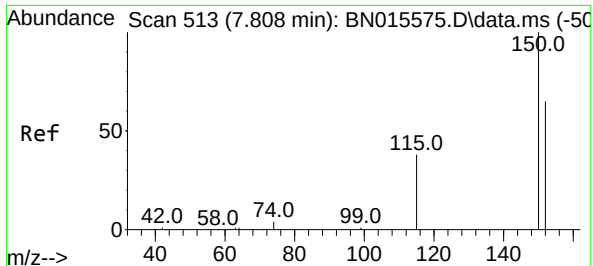
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 15 15:46:51 2021
Response via : Initial Calibration

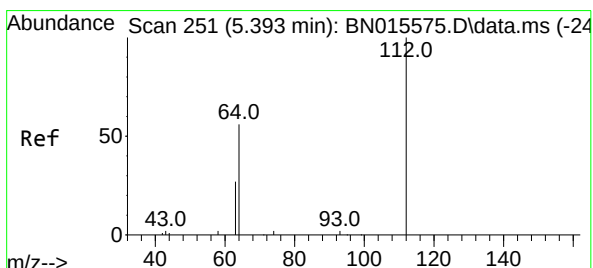
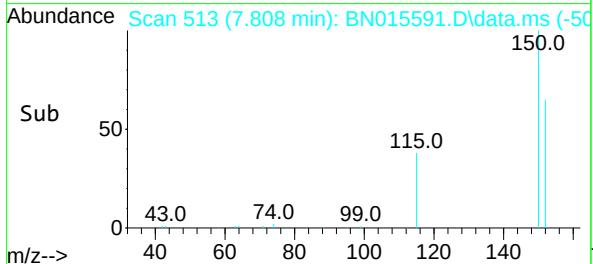
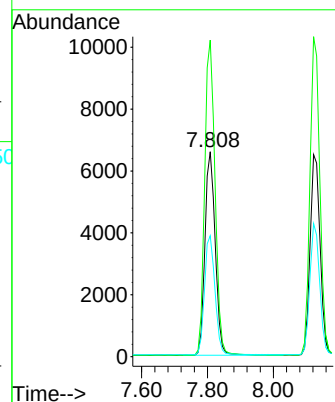
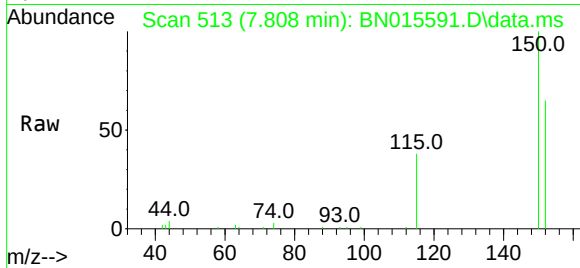




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.808 min Scan# 513
 Delta R.T. 0.000 min
 Lab File: BN015591.D
 Acq: 16 Jul 2021 10:42

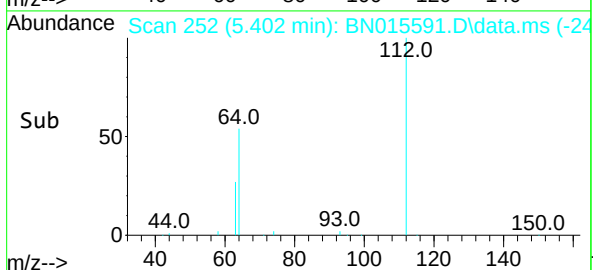
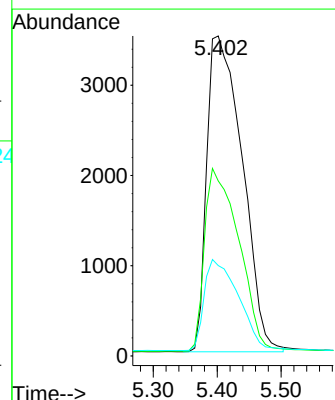
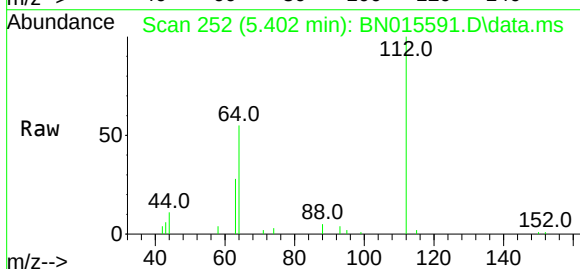
Instrument :
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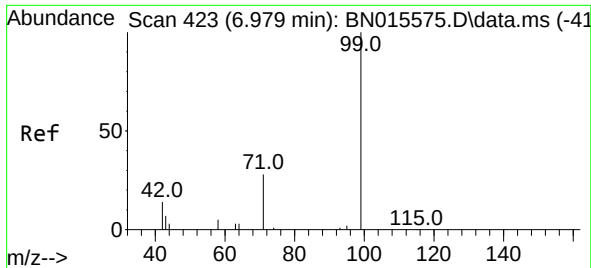
Tgt Ion:152 Resp: 14243
 Ion Ratio Lower Upper
 152 100
 150 154.6 119.0 178.6
 115 59.0 62.2 93.4#



#4
 2-Fluorophenol
 Concen: 0.330 ng
 RT: 5.402 min Scan# 252
 Delta R.T. 0.009 min
 Lab File: BN015591.D
 Acq: 16 Jul 2021 10:42

Tgt Ion:112 Resp: 13478
 Ion Ratio Lower Upper
 112 100
 64 56.1 39.0 58.6
 63 28.0 20.6 30.8

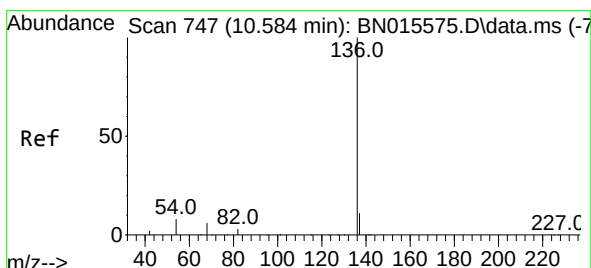
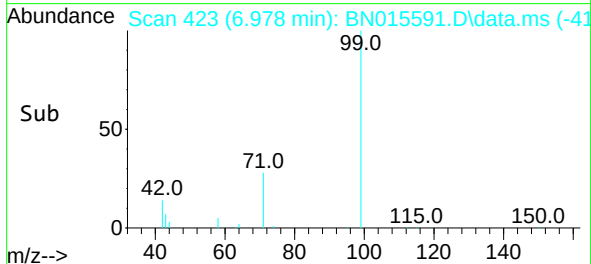
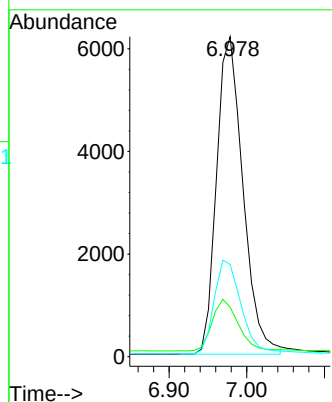
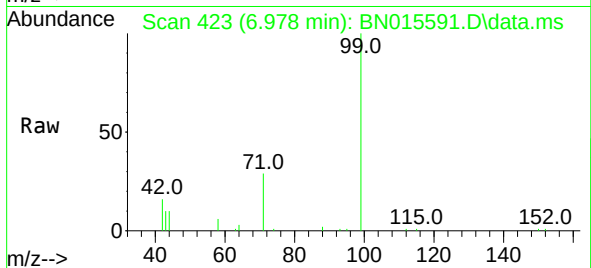




#5
Phenol-d6
Concen: 0.301 ng
RT: 6.978 min Scan# 423
Delta R.T. -0.000 min
Lab File: BN015591.D
Acq: 16 Jul 2021 10:42

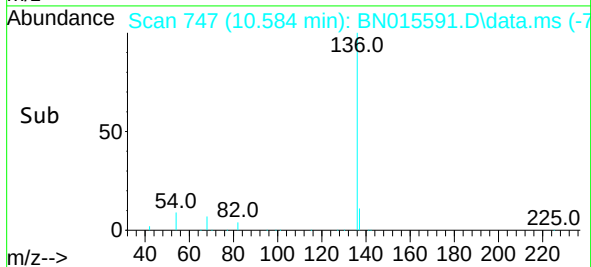
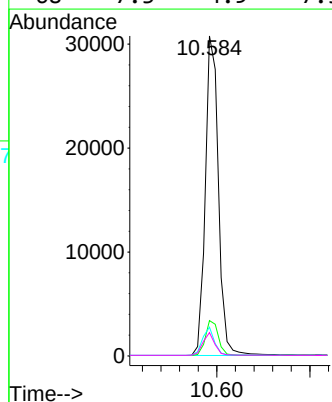
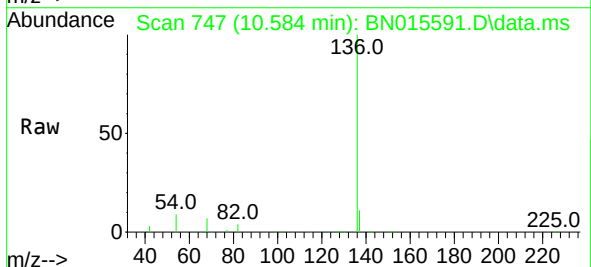
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BNA_N
ClientSampleId :
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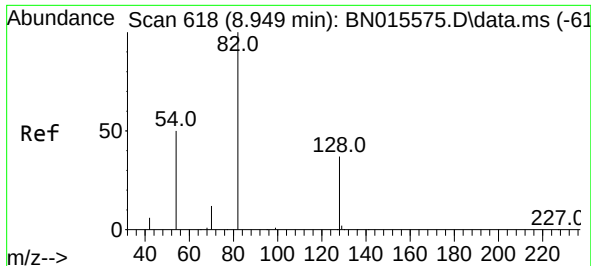
Tgt Ion: 99 Resp: 14607
Ion Ratio Lower Upper
99 100
42 15.9 8.9 13.3#
71 30.1 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 747
Delta R.T. -0.000 min
Lab File: BN015591.D
Acq: 16 Jul 2021 10:42

Tgt Ion: 136 Resp: 60498
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.8
54 9.0 5.4 8.2#
68 7.3 4.9 7.3

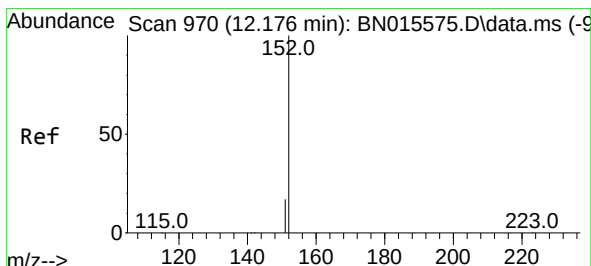
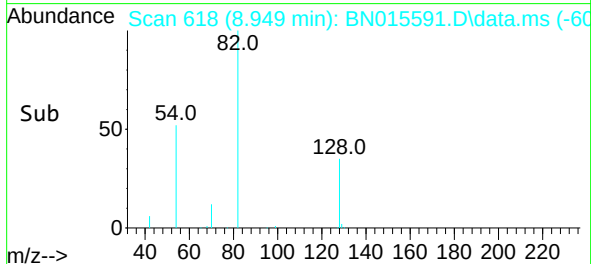
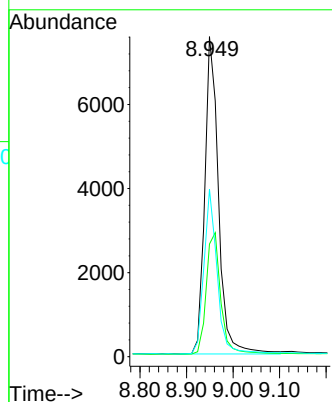
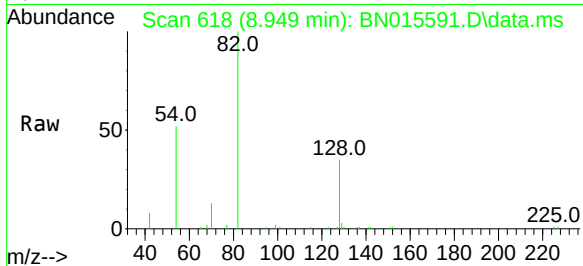




#8
Nitrobenzene-d5
Concen: 0.358 ng
RT: 8.949 min Scan# 618
Delta R.T. -0.000 min
Lab File: BN015591.D
Acq: 16 Jul 2021 10:42

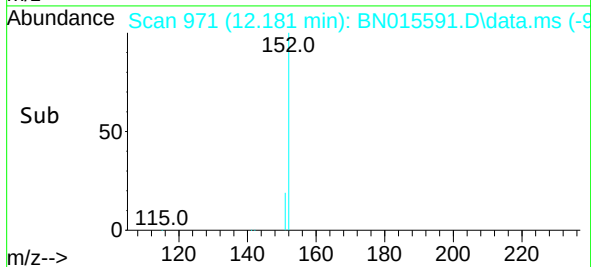
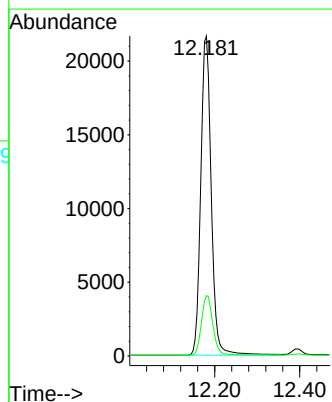
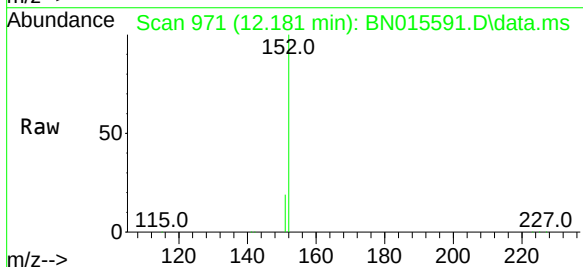
Instrument :
BNA_N
ClientSampleId :
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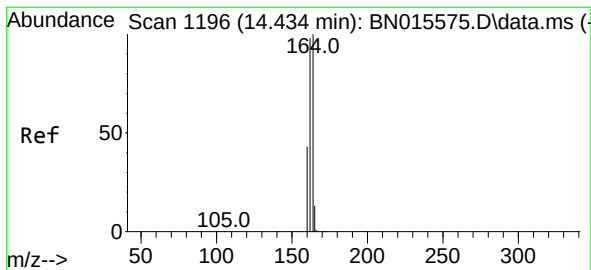
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.2	31.6	47.4
54	52.3	29.0	43.4



#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.181 min Scan# 971
Delta R.T. 0.004 min
Lab File: BN015591.D
Acq: 16 Jul 2021 10:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.7	25.1

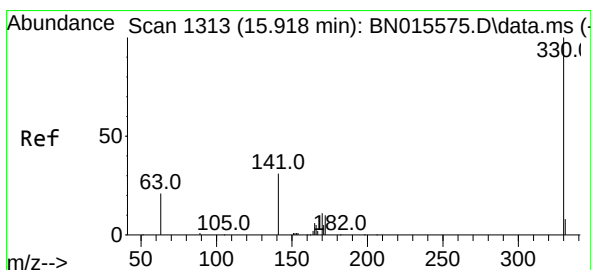
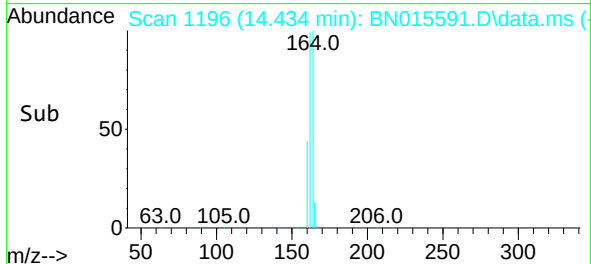
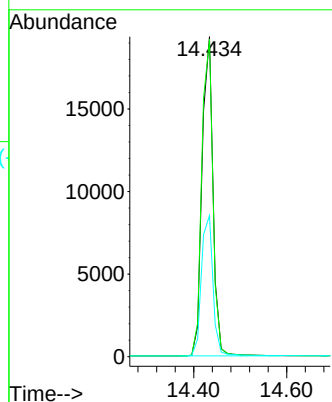
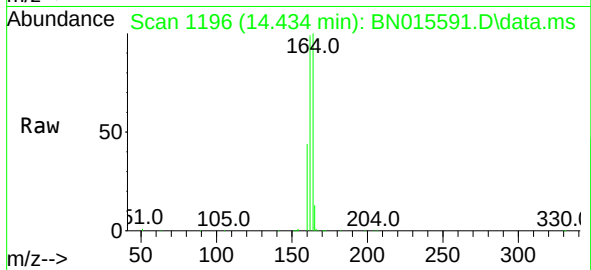




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.434 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BN015591.D
Acq: 16 Jul 2021 10:42

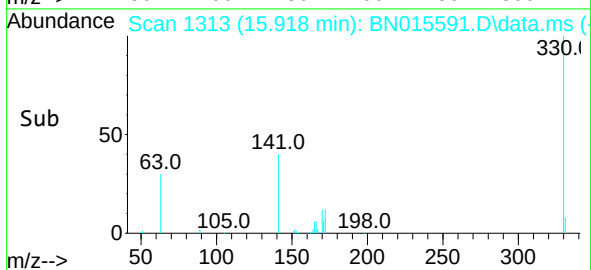
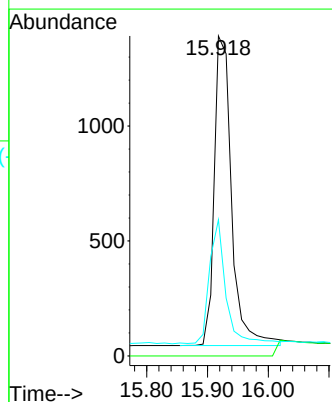
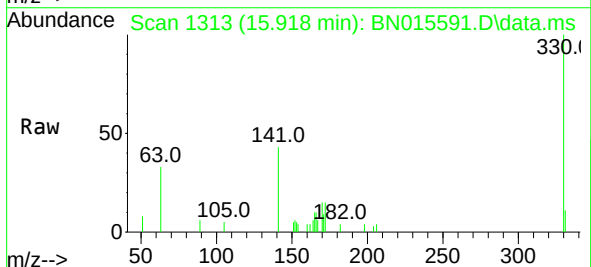
Instrument :
BNA_N
ClientSampleId :
PB137562BL

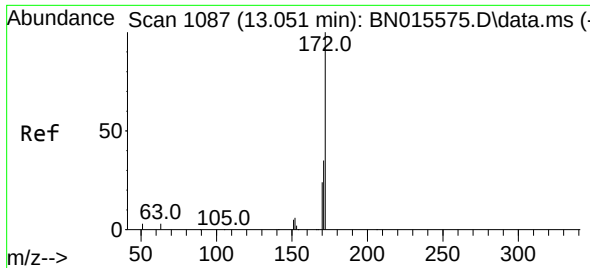
Tgt Ion:164 Resp: 31575
Ion Ratio Lower Upper
164 100
162 99.1 83.8 125.6
160 44.1 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 15.918 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BN015591.D
Acq: 16 Jul 2021 10:42

Tgt Ion:330 Resp: 2667
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.7 22.4 33.6#

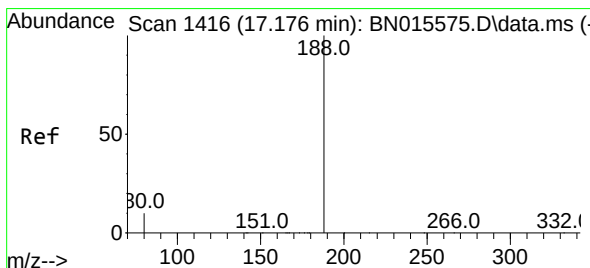
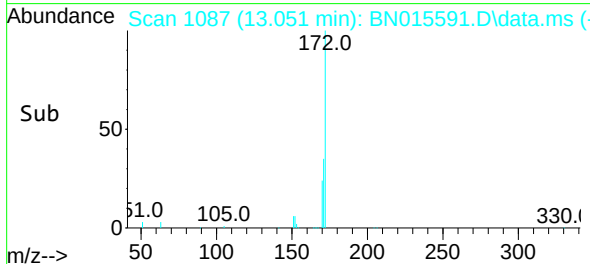
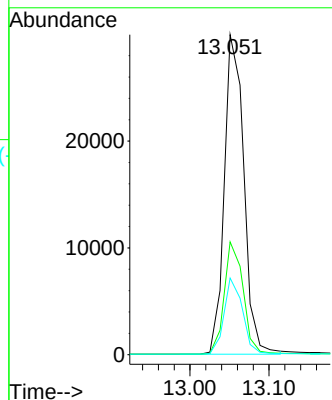
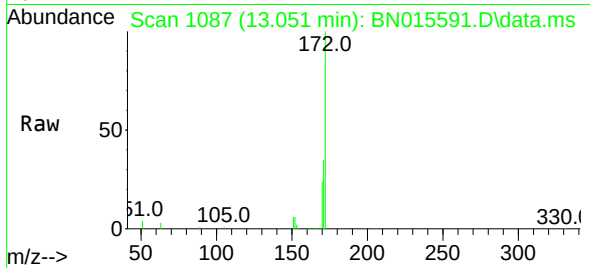




#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 13.051 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BN015591.D
Acq: 16 Jul 2021 10:42

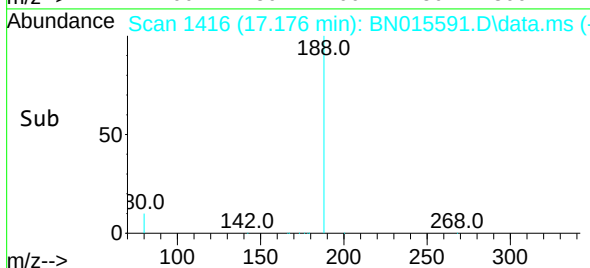
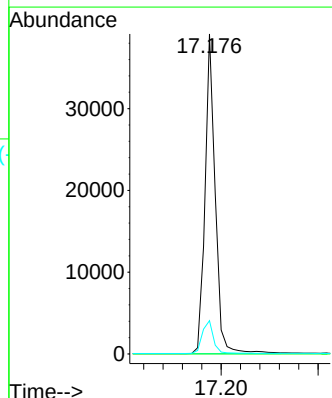
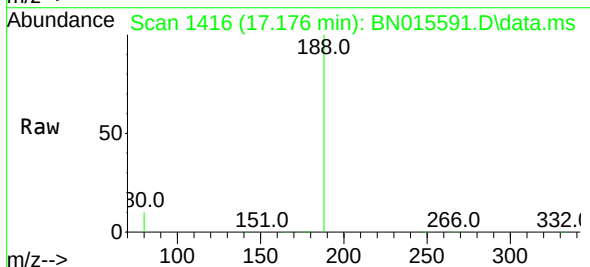
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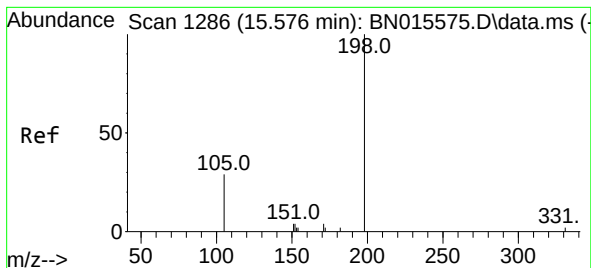
Tgt Ion:172 Resp: 51406
Ion Ratio Lower Upper
172 100
171 35.3 30.6 45.8
170 24.0 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.176 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BN015591.D
Acq: 16 Jul 2021 10:42

Tgt Ion:188 Resp: 57276
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 9.0 13.4

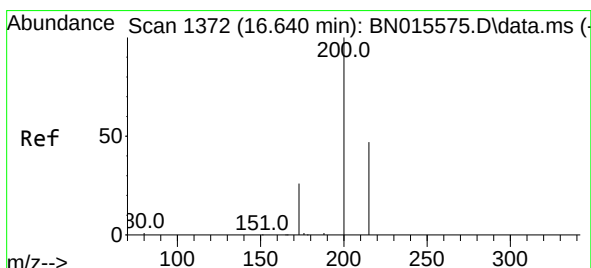
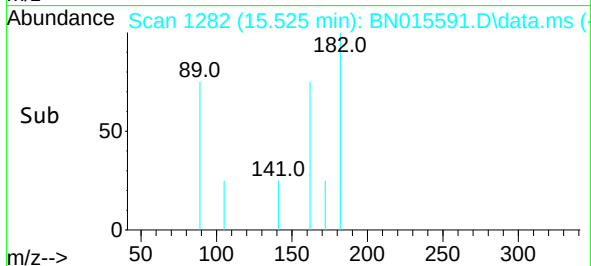
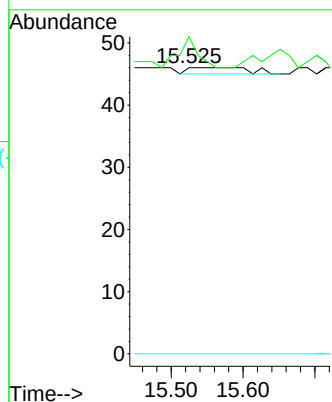
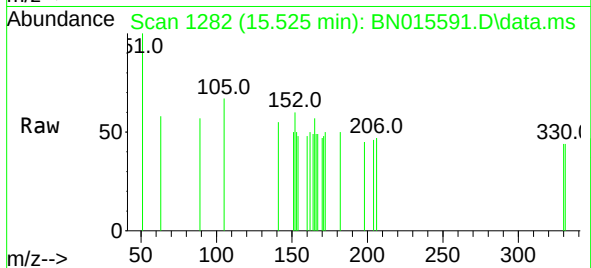




#20
4,6-Dinitro-2-methylphenol
Concen: Below Cal
RT: 15.525 min Scan# 1282
Delta R.T. -0.051 min
Lab File: BN015591.D
Acq: 16 Jul 2021 10:42

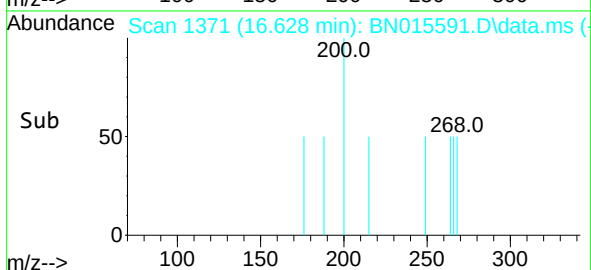
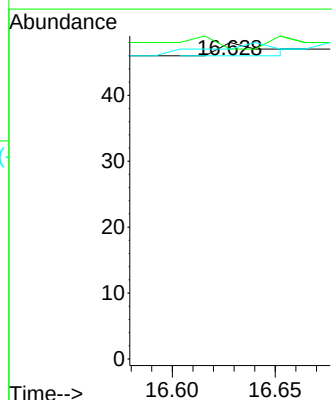
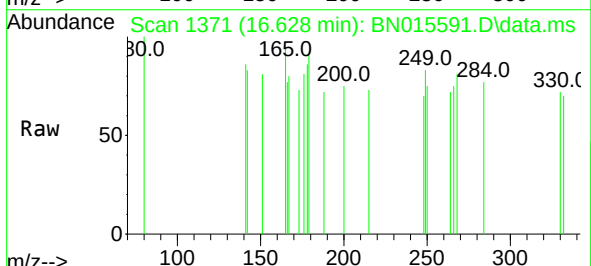
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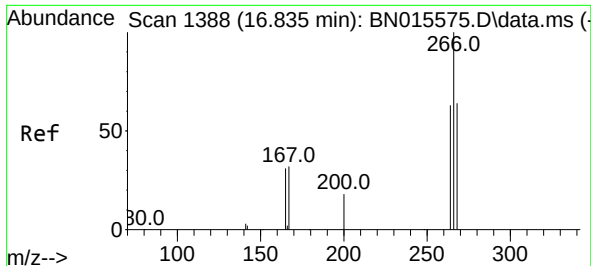
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
182 110.9 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.096 ng
RT: 16.628 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BN015591.D
Acq: 16 Jul 2021 10:42

Tgt Ion:200 Resp: 3
Ion Ratio Lower Upper
200 100
173 97.9 21.7 32.5#
215 97.9 43.1 64.7#

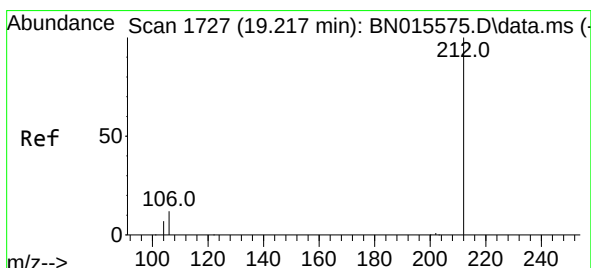
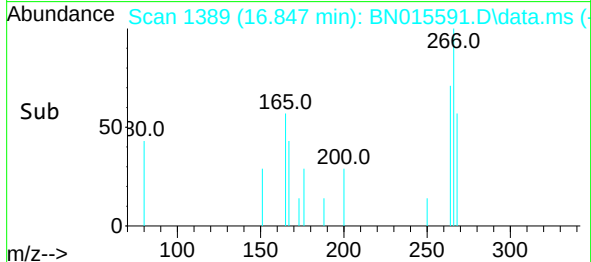
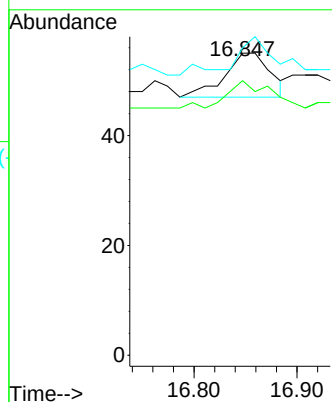
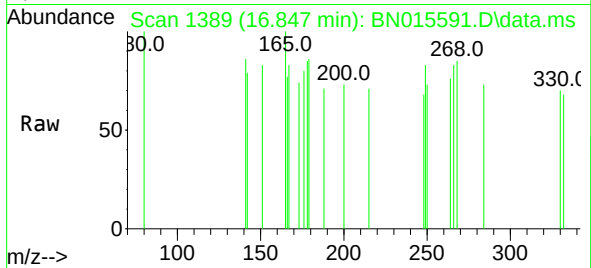




#24
Pentachlorophenol
Concen: 0.283 ng
RT: 16.847 min Scan# 1389
Delta R.T. 0.012 min
Lab File: BN015591.D
Acq: 16 Jul 2021 10:42

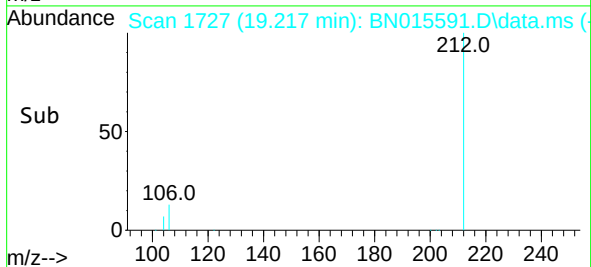
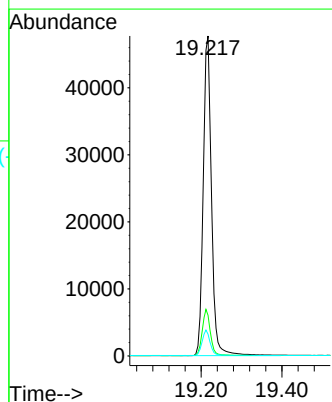
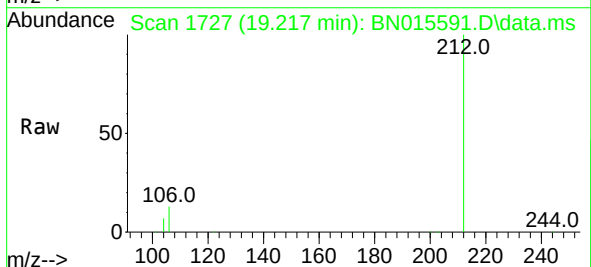
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PB137562BL

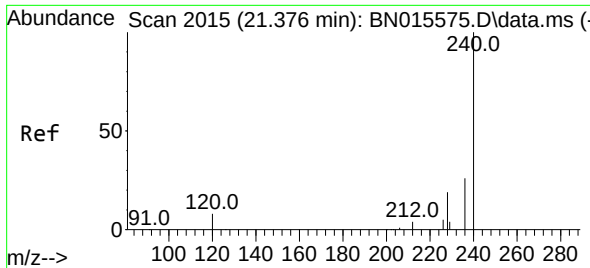
Tgt Ion:266 Resp: 25
Ion Ratio Lower Upper
266 100
264 60.0 51.0 76.4
268 72.0 50.6 76.0



#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.217 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN015591.D
Acq: 16 Jul 2021 10:42

Tgt Ion:212 Resp: 67967
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.9 4.1 6.1#

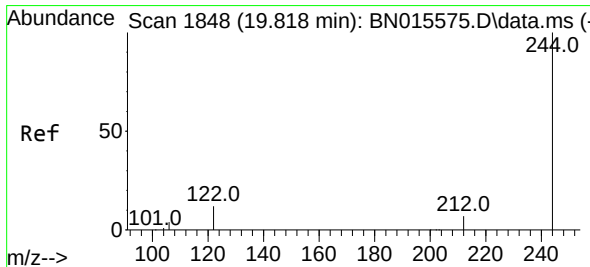
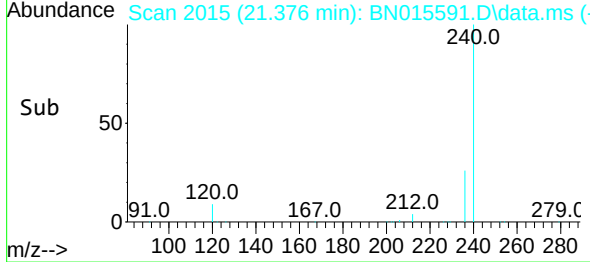
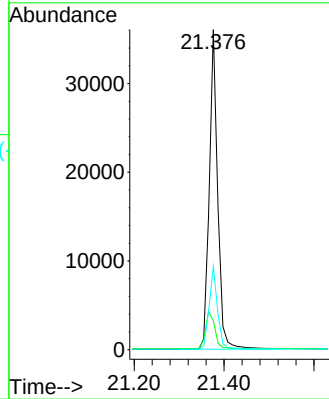
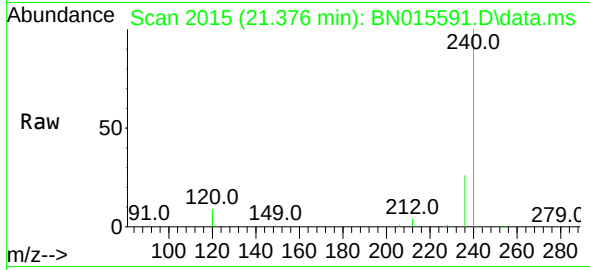




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.376 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BN015591.D
Acq: 16 Jul 2021 10:42

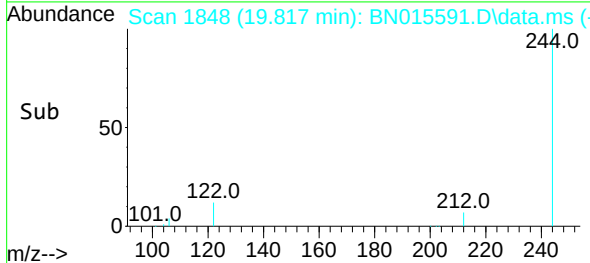
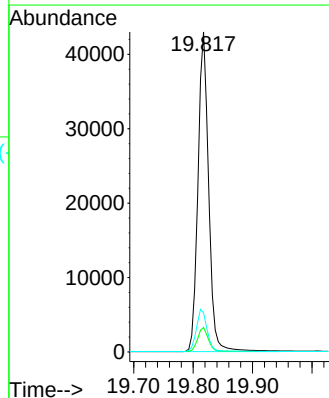
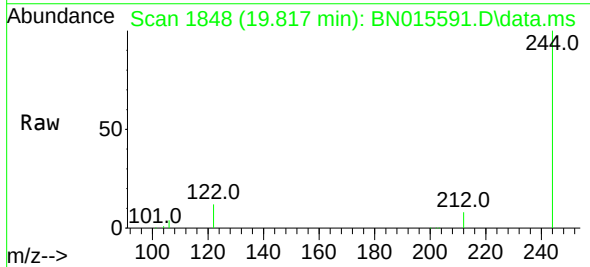
Instrument :
BNA_N
ClientSampleId :
PB137562BL

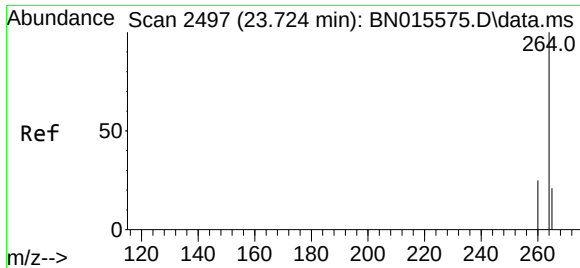
Tgt Ion:240 Resp: 46711
Ion Ratio Lower Upper
240 100
120 9.1 4.2 6.4#
236 26.0 21.4 32.2



#31
Terphenyl-d14
Concen: 0.483 ng
RT: 19.817 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BN015591.D
Acq: 16 Jul 2021 10:42

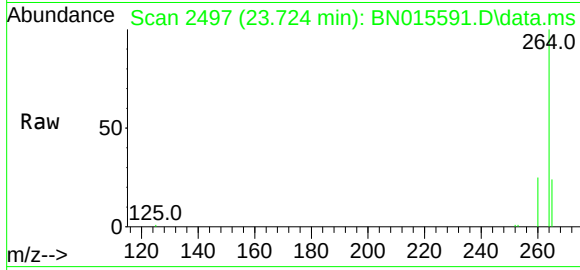
Tgt Ion:244 Resp: 53562
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 12.3 6.2 9.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.724 min Scan# 2497
Delta R.T. -0.000 min
Lab File: BN015591.D
Acq: 16 Jul 2021 10:42

Instrument :
BNA_N
ClientSampleId :
PB137562BL



Tgt Ion:264 Resp: 42054
Ion Ratio Lower Upper
264 100
260 24.9 20.6 31.0
265 24.2 21.4 32.2

