

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052722\
 Data File : BN019994.D
 Acq On : 27 May 2022 19:08
 Operator : CG/JU
 Sample : N3065-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220525

Quant Time: May 28 04:38:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

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

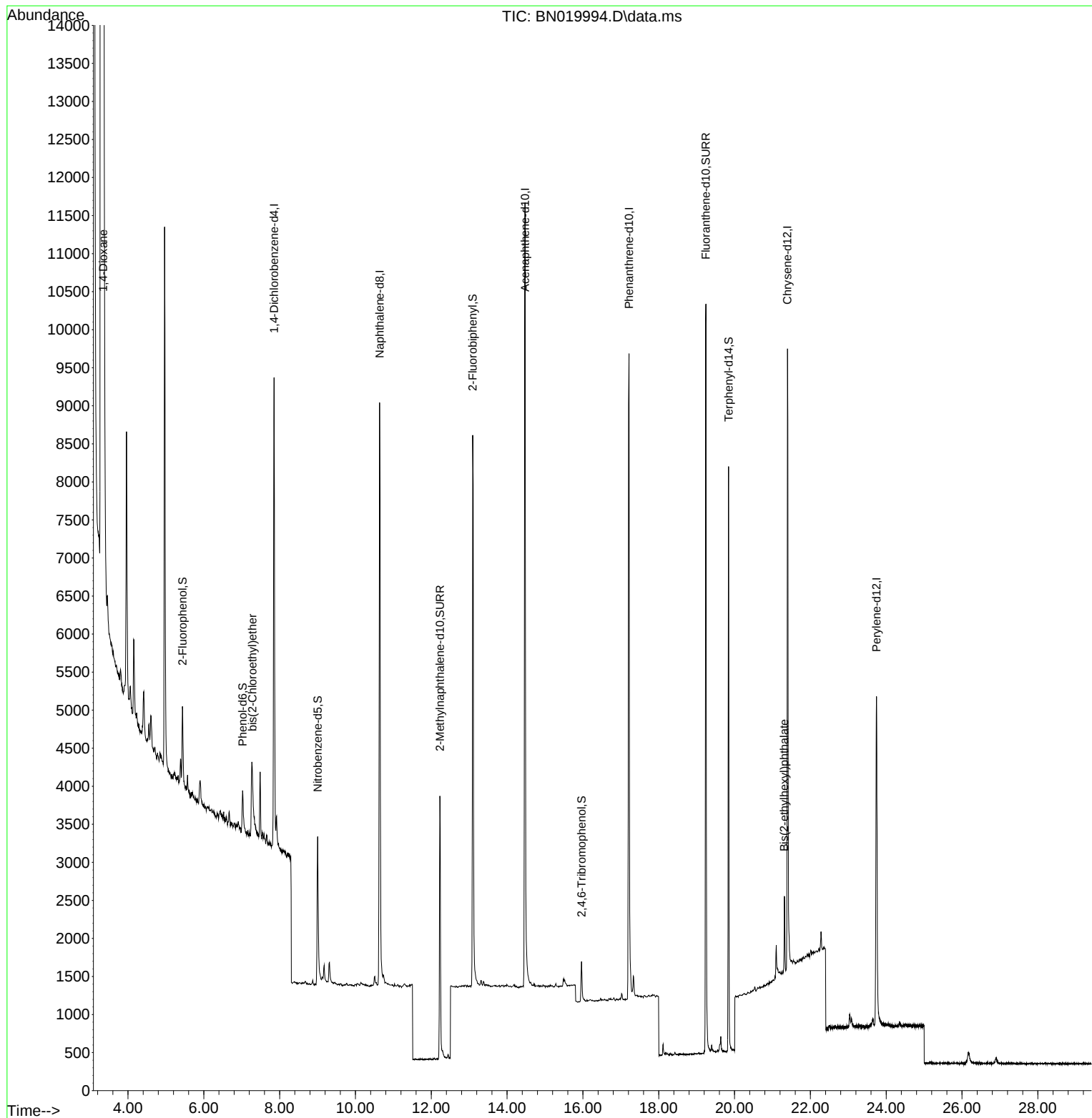
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3341	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11552	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6971	0.400	ng	0.01
19) Phenanthrene-d10	17.215	188	14111	0.400	ng	0.01
29) Chrysene-d12	21.395	240	8609	0.400	ng	0.00
35) Perylene-d12	23.744	264	6834	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1024	0.123	ng	0.00
5) Phenol-d6	7.024	99	637	0.061	ng	0.01
8) Nitrobenzene-d5	9.003	82	1985	0.228	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5340	0.265	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	345	0.125	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	7456	0.245	ng	0.00
27) Fluoranthene-d10	19.244	212	11581	0.289	ng	0.00
31) Terphenyl-d14	19.843	244	8958	0.441	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	13866	3.497	ng	92
6) bis(2-Chloroethyl)ether	7.284	93	287	0.028	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.315	149	947	0.072	ng	# 99

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

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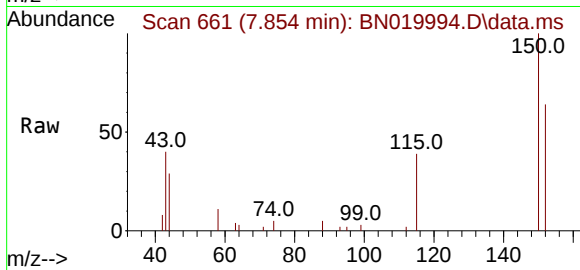
Quant Time: May 28 04:38:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 07:42:52 2022
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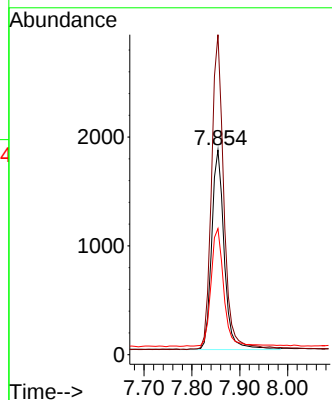
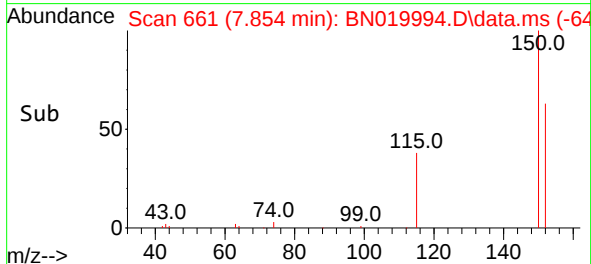


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.007 min
 Lab File: BN019994.D
 Acq: 27 May 2022 19:08

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220525

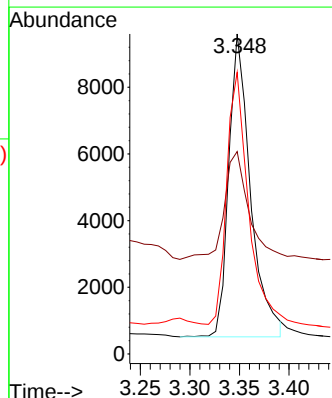
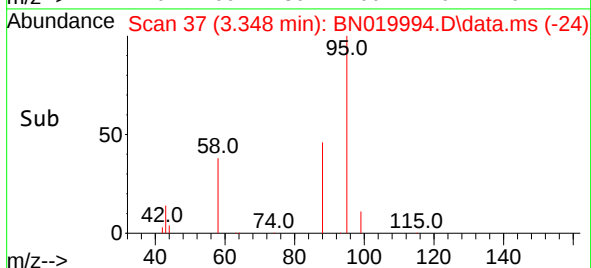
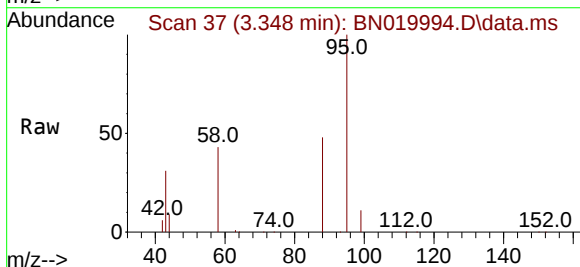


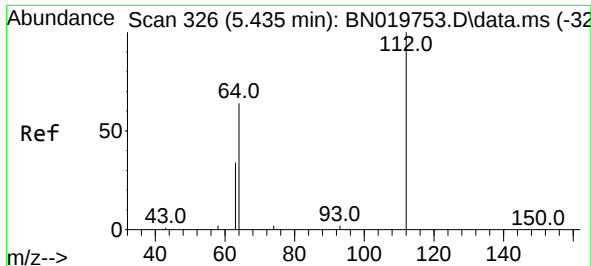
Tgt Ion:152 Resp: 3341
 Ion Ratio Lower Upper
 152 100
 150 156.4 127.9 191.9
 115 61.6 51.4 77.2



#2
 1,4-Dioxane
 Concen: 3.497 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN019994.D
 Acq: 27 May 2022 19:08

Tgt Ion: 88 Resp: 13866
 Ion Ratio Lower Upper
 88 100
 43 39.8 30.2 45.2
 58 82.6 73.0 109.6





#4

2-Fluorophenol

Concen: 0.123 ng

RT: 5.442 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN019994.D

Acq: 27 May 2022 19:08

Instrument :

BNA_N

ClientSampleId :

SP-100-20220525

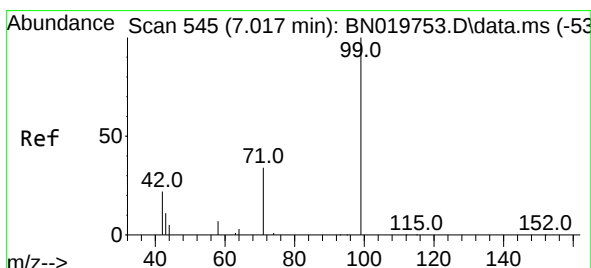
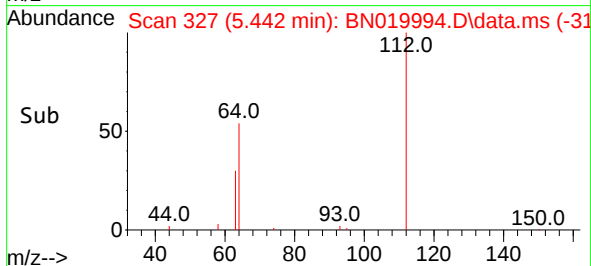
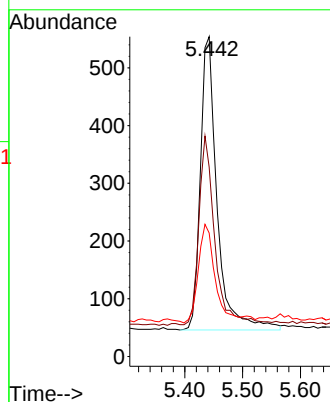
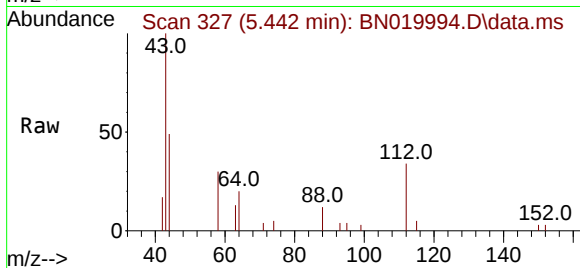
Tgt Ion:112 Resp: 1024

Ion Ratio Lower Upper

112 100

64 61.2 49.1 73.7

63 33.5 26.3 39.5



#5

Phenol-d6

Concen: 0.061 ng

RT: 7.024 min Scan# 546

Delta R.T. 0.014 min

Lab File: BN019994.D

Acq: 27 May 2022 19:08

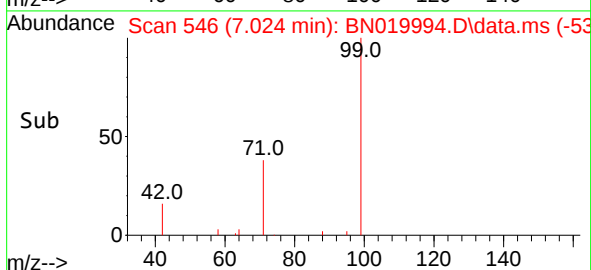
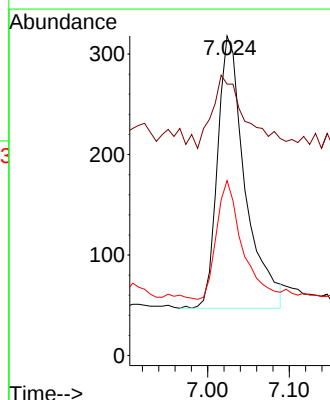
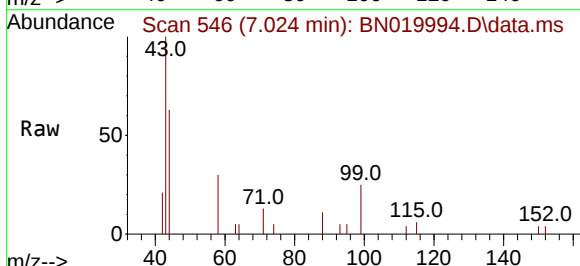
Tgt Ion: 99 Resp: 637

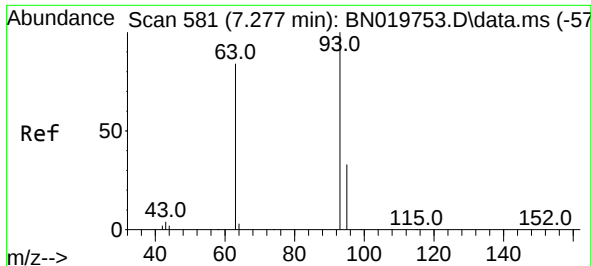
Ion Ratio Lower Upper

99 100

42 31.7 19.3 28.9#

71 40.5 27.5 41.3

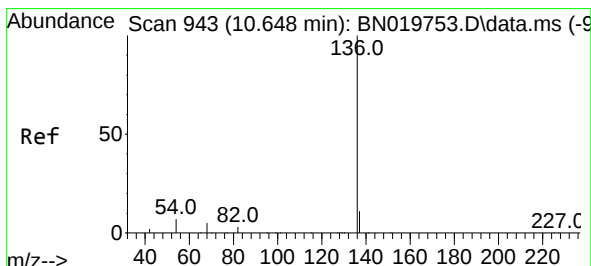
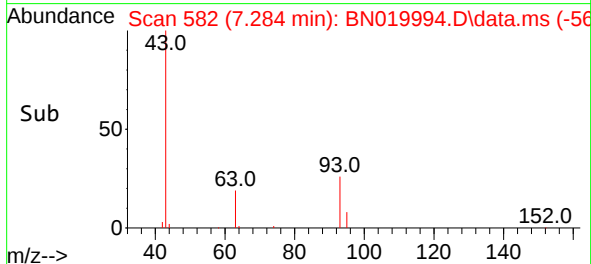
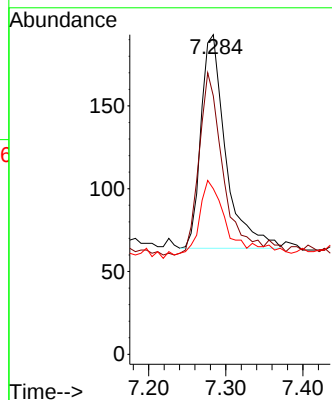
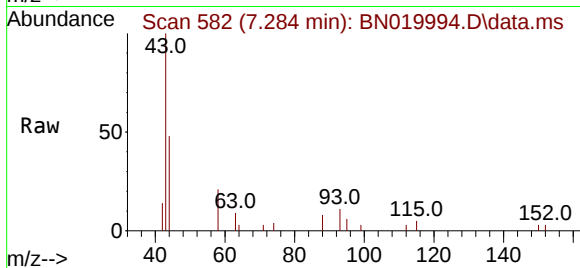




#6
bis(2-Chloroethyl)ether
Concen: 0.028 ng
RT: 7.284 min Scan# 581
Delta R.T. 0.014 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

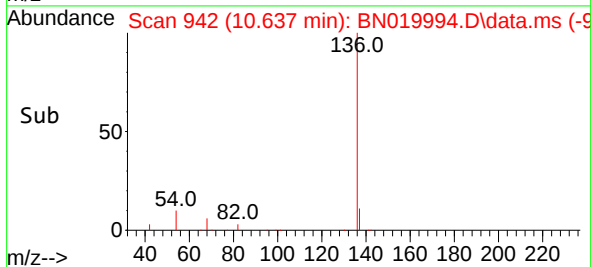
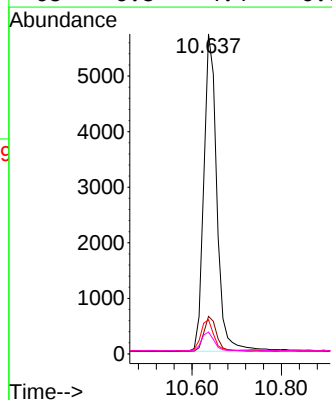
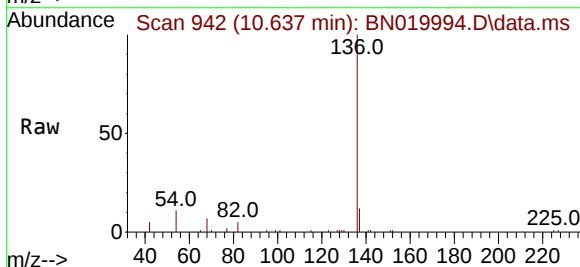
Instrument :
BNA_N
ClientSampleId :
SP-100-20220525

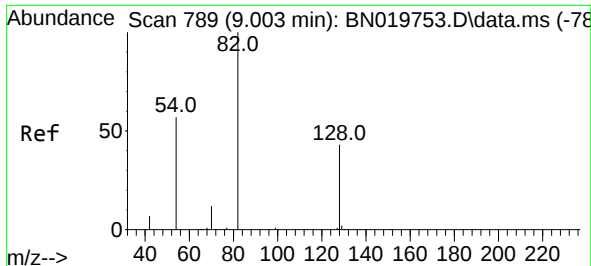
Tgt Ion: 93 Resp: 287
Ion Ratio Lower Upper
93 100
63 83.6 67.4 101.0
95 46.3 26.5 39.7#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

Tgt Ion: 136 Resp: 11552
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 10.7 6.2 9.2#
68 6.8 4.4 6.6#

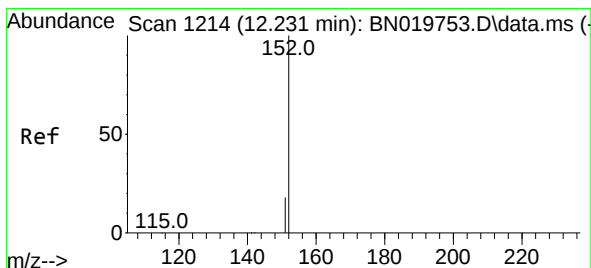
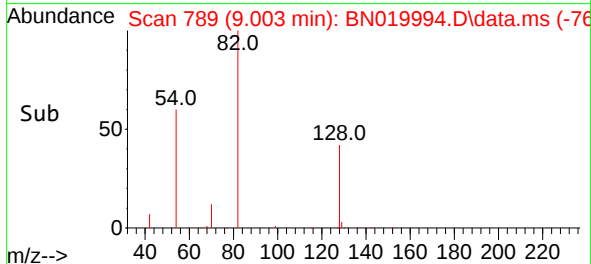
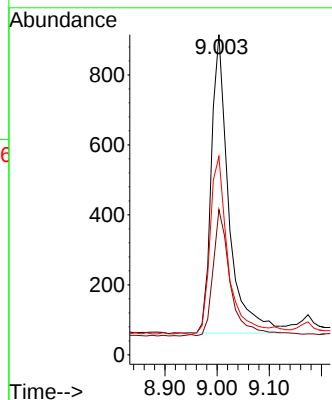
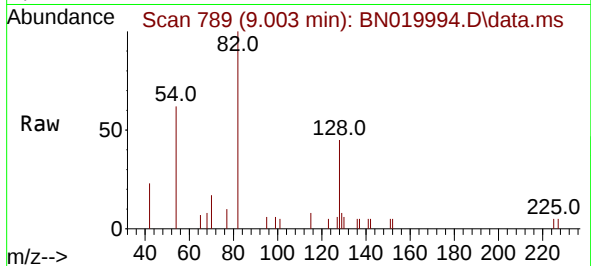




#8
Nitrobenzene-d5
Concen: 0.228 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

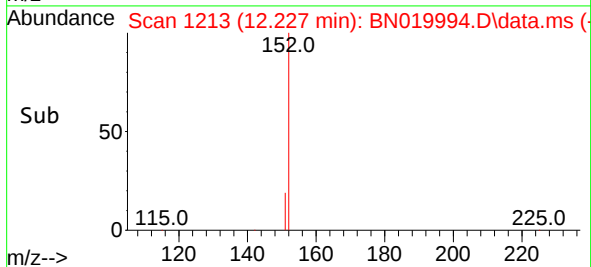
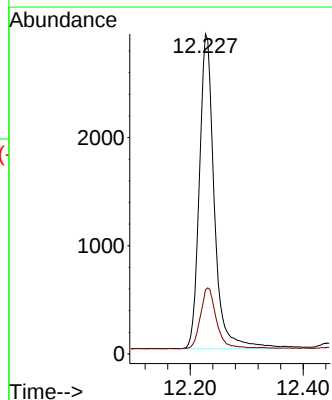
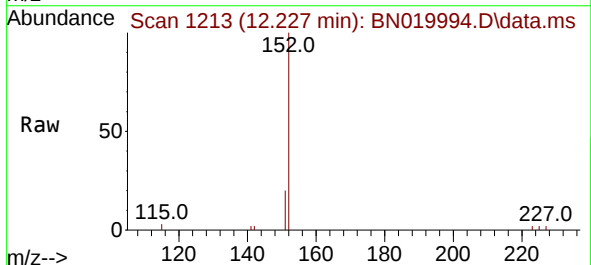
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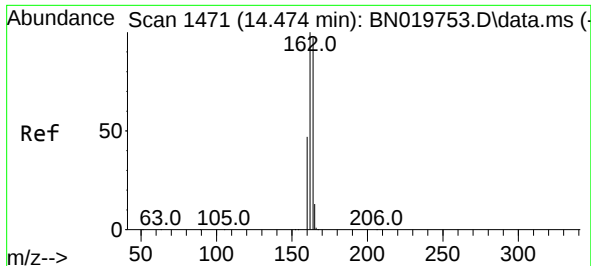
Tgt Ion: 82 Resp: 1985
Ion Ratio Lower Upper
82 100
128 45.4 35.0 52.6
54 62.0 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.265 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

Tgt Ion: 152 Resp: 5340
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4

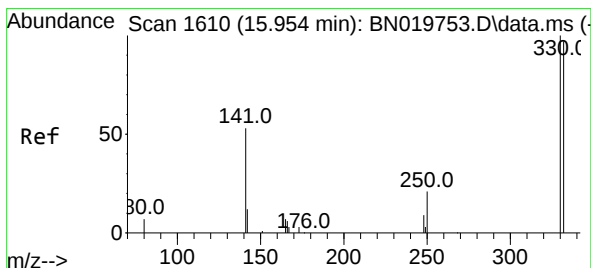
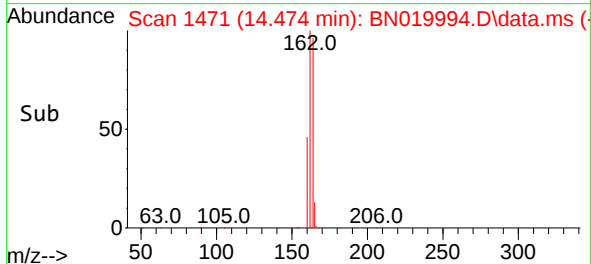
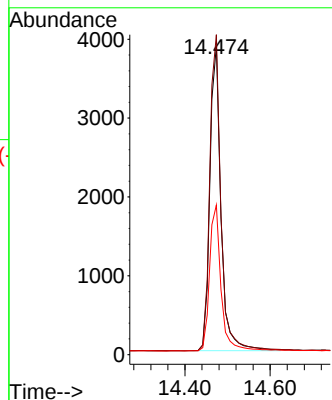
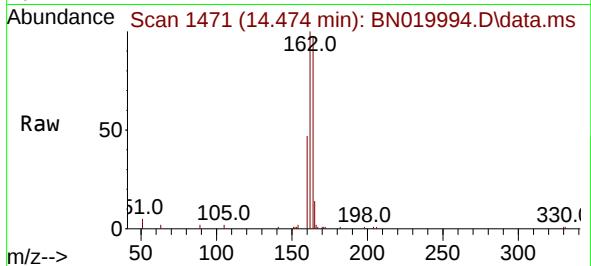




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

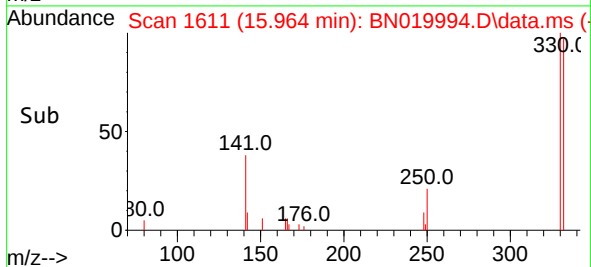
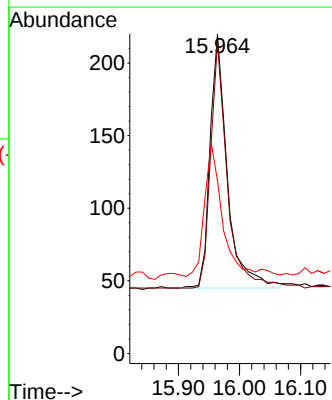
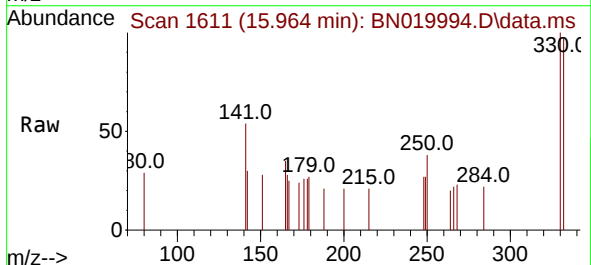
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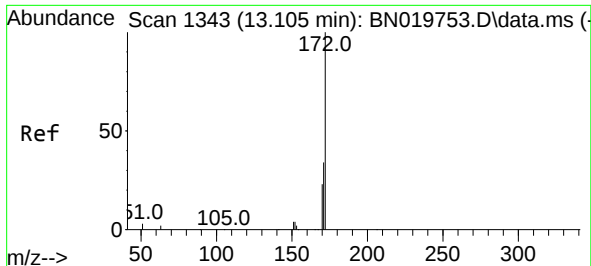
Tgt Ion:164 Resp: 6971
Ion Ratio Lower Upper
164 100
162 103.6 82.1 123.1
160 48.4 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.125 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

Tgt Ion:330 Resp: 345
Ion Ratio Lower Upper
330 100
332 93.0 77.6 116.4
141 52.8 41.0 61.4

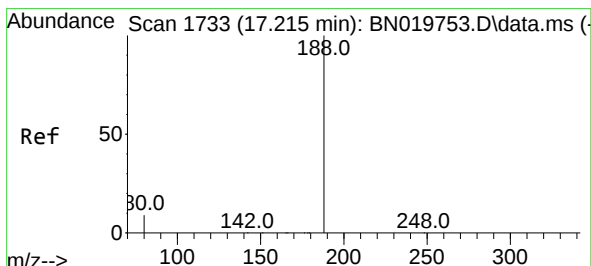
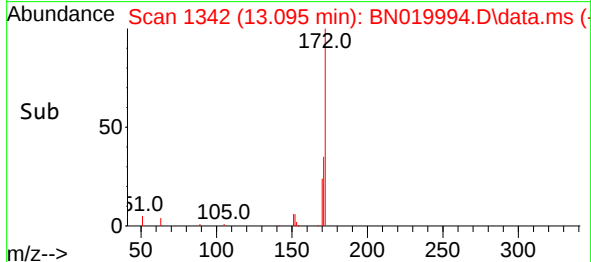
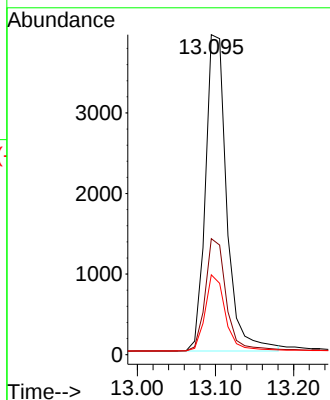
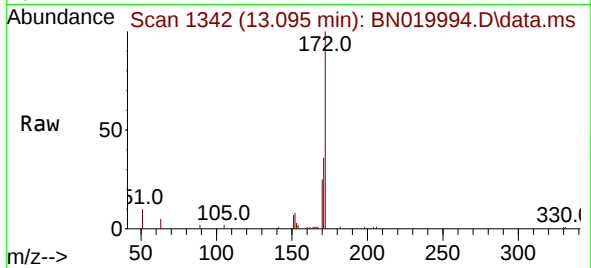




#15
2-Fluorobiphenyl
Concen: 0.245 ng
RT: 13.095 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

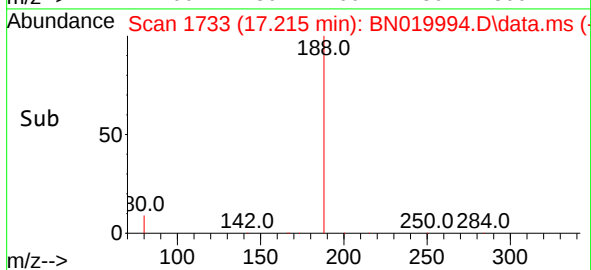
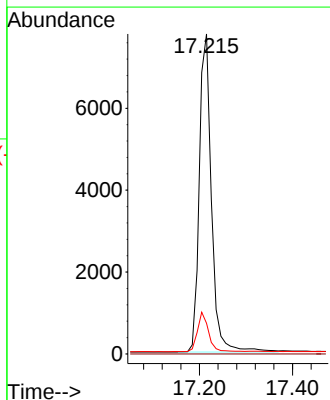
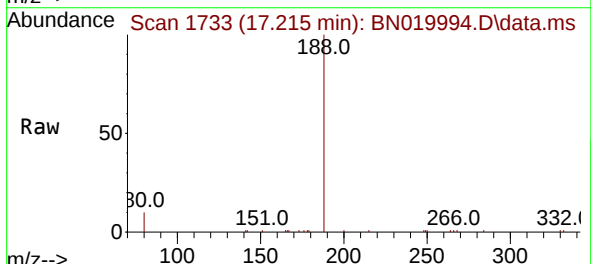
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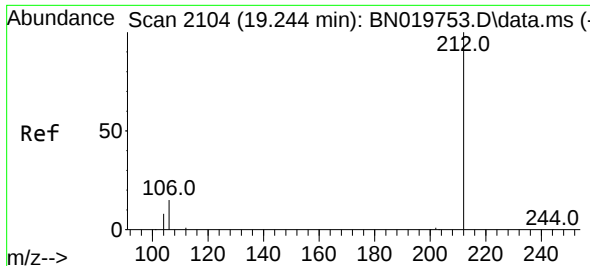
Tgt Ion:172 Resp: 7456
Ion Ratio Lower Upper
172 100
171 36.2 27.2 40.8
170 24.9 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.010 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

Tgt Ion:188 Resp: 14111
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 7.4 11.2

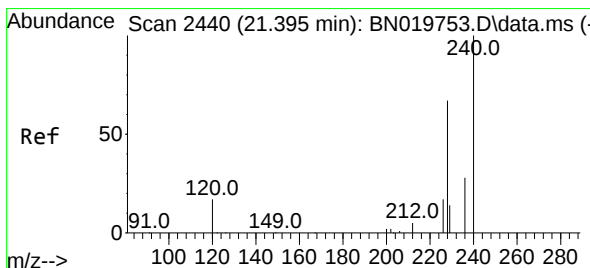
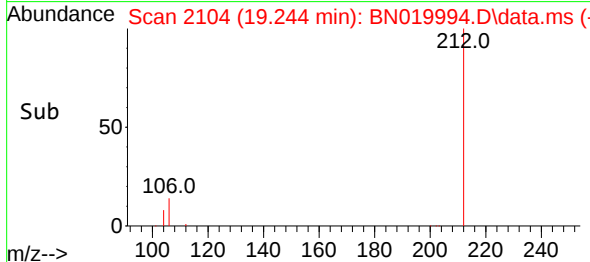
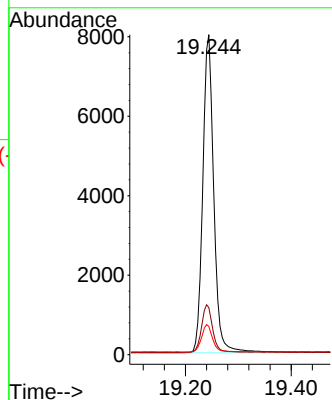
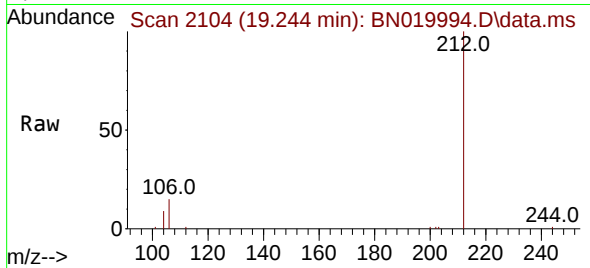




#27
Fluoranthene-d10
Concen: 0.289 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

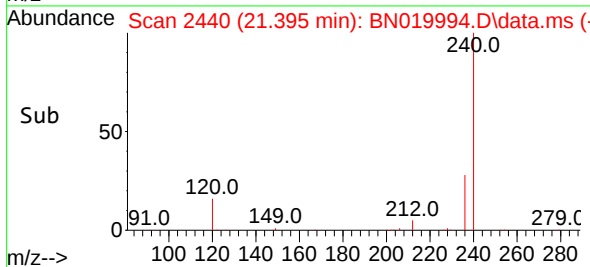
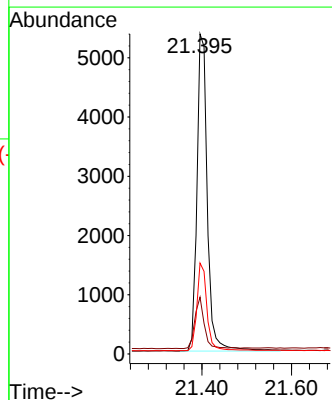
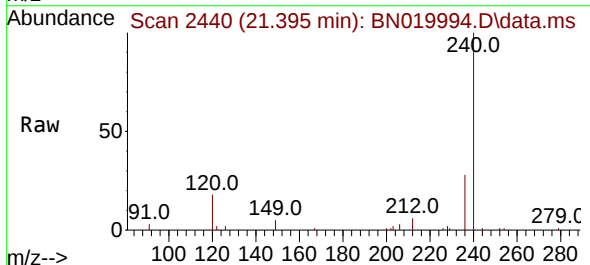
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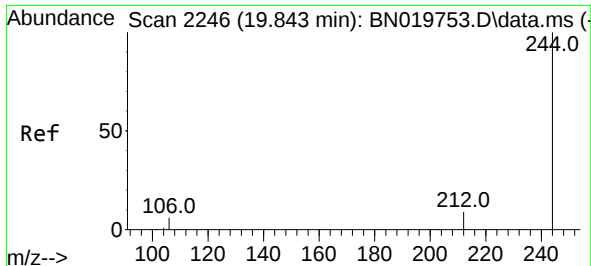
Tgt Ion:212 Resp: 11581
Ion Ratio Lower Upper
212 100
106 15.1 12.6 19.0
104 8.7 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019994.D
Acq: 27 May 2022 19:08

Tgt Ion:240 Resp: 8609
Ion Ratio Lower Upper
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120 17.7 14.6 21.8
236 28.4 22.6 33.8

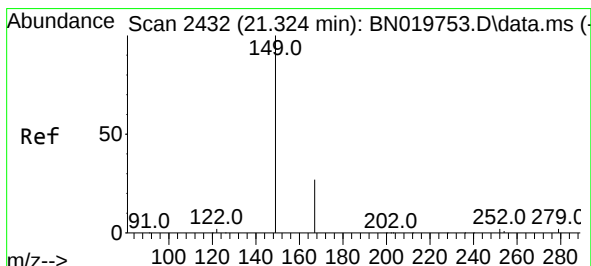
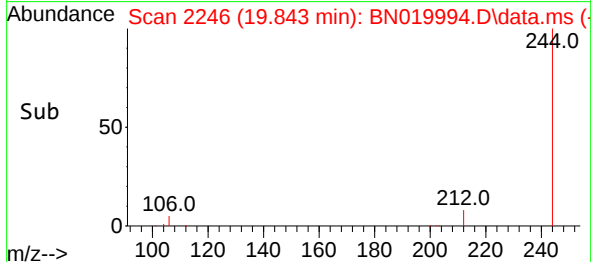
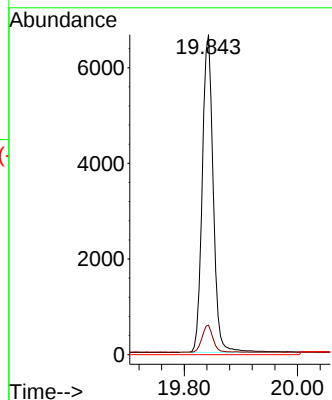
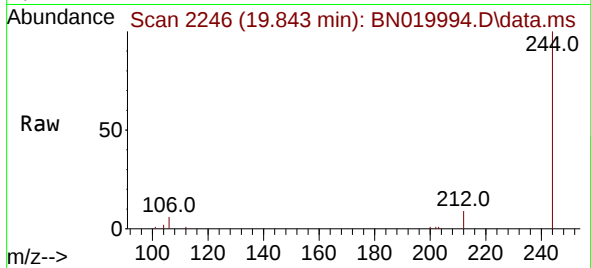




#31
 Terphenyl-d14
 Concen: 0.441 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019994.D
 Acq: 27 May 2022 19:08

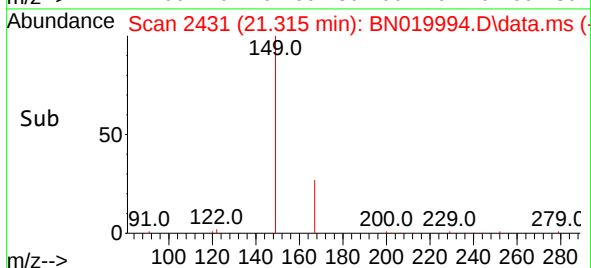
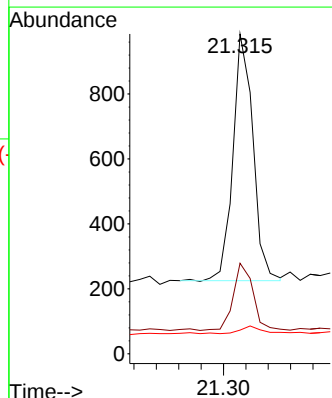
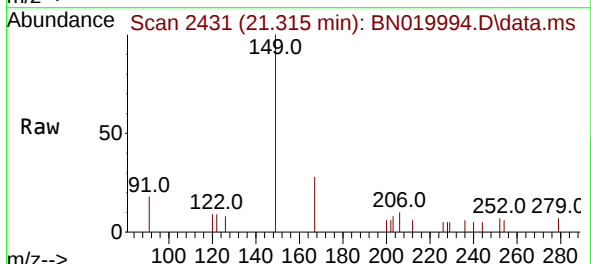
Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220525

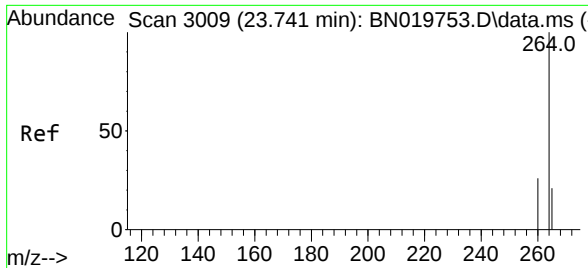
Tgt Ion:244 Resp: 8958
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.072 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN019994.D
 Acq: 27 May 2022 19:08

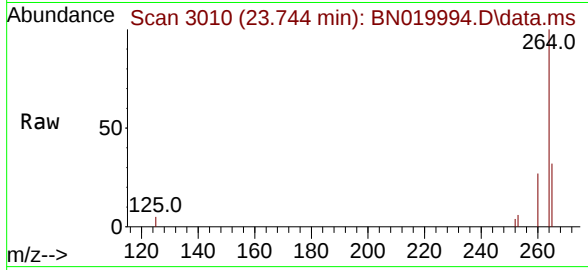
Tgt Ion:149 Resp: 947
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.7 32.5
 279 3.7 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.744 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN019994.D
 Acq: 27 May 2022 19:08

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220525



Tgt Ion:264 Resp: 6834

Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.9	31.3
265	32.0	28.0	42.0

