

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019045.D
 Acq On : 22 Mar 2022 05:53
 Operator : CG/JU
 Sample : N2000-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-132D5-20220315

Quant Time: Mar 22 07:27:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

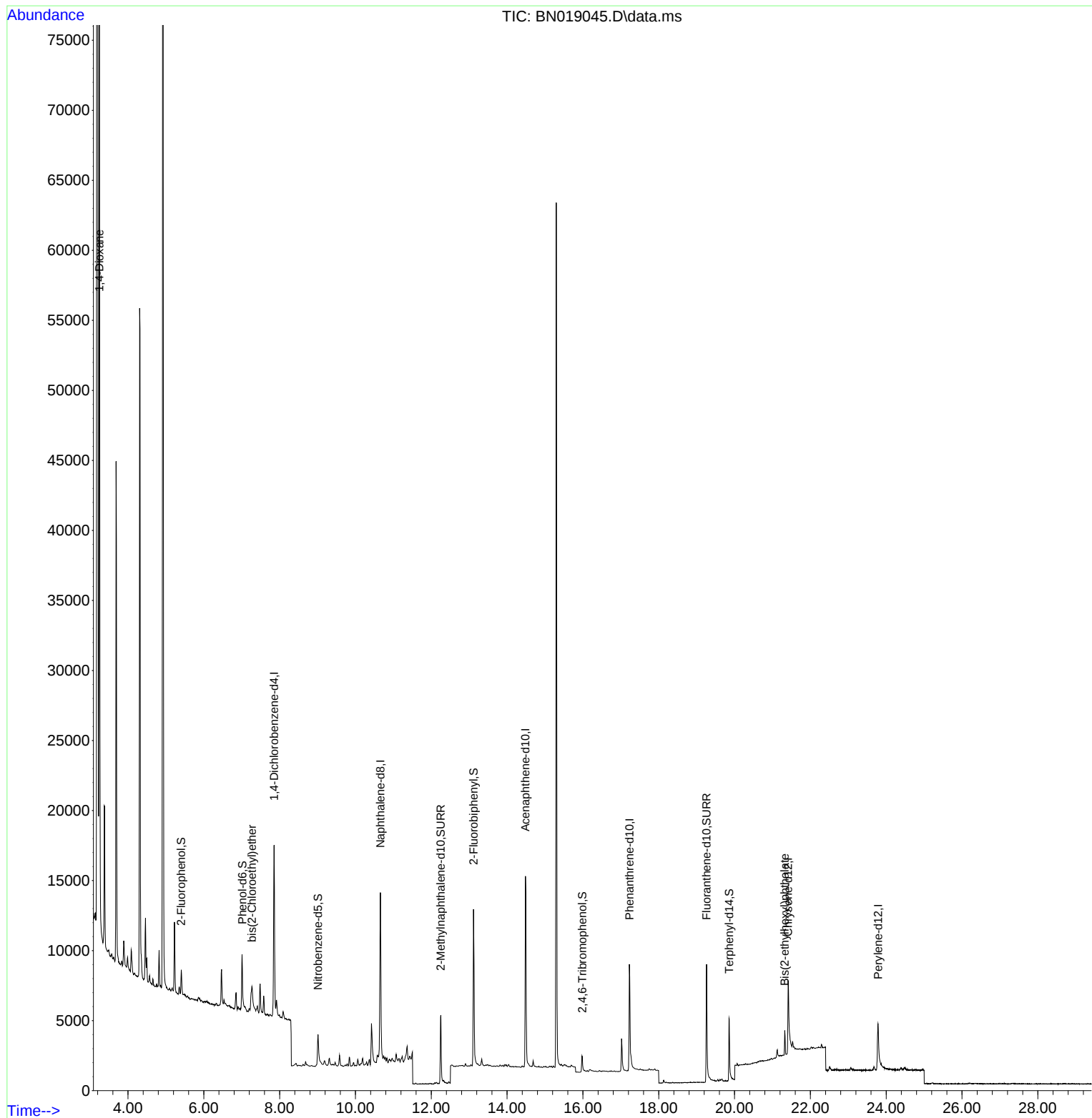
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	6176	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	17234	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	8901	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	13638	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	9084	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	7093	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1612	0.116	ng	0.00
5) Phenol-d6	7.017	99	848	0.058	ng	0.00
8) Nitrobenzene-d5	9.014	82	2878	0.232	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	7441	0.260	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	844	0.197	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	10474	0.294	ng	-0.01
27) Fluoranthene-d10	19.261	212	11584	0.286	ng	0.00
31) Terphenyl-d14	19.856	244	6738	0.302	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	39476	5.172	ng	98
6) bis(2-Chloroethyl)ether	7.269	93	763	0.044	ng	88
34) Bis(2-ethylhexyl)phtha...	21.324	149	1822	0.098	ng	95

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

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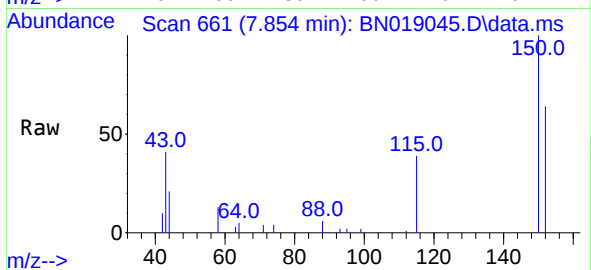
Quant Time: Mar 22 07:27:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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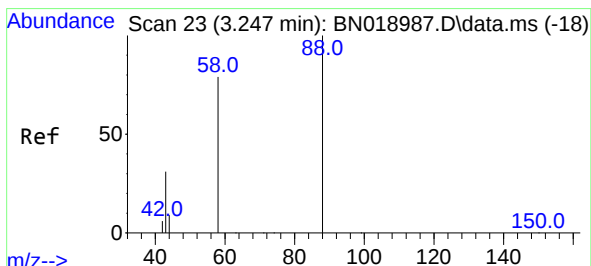
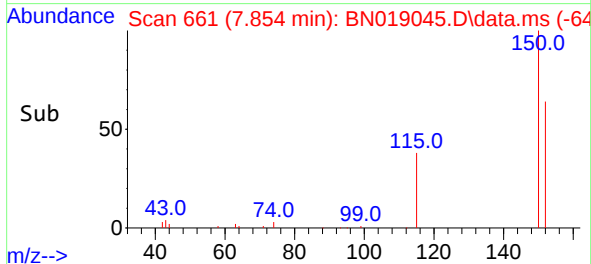
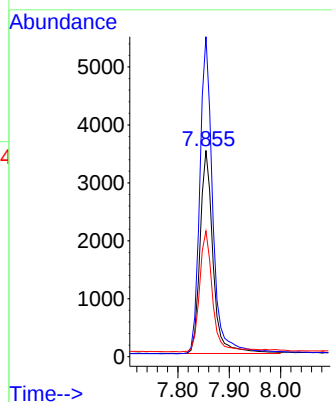


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

Instrument :
BNA_N
ClientSampleId :
RE-132D5-20220315

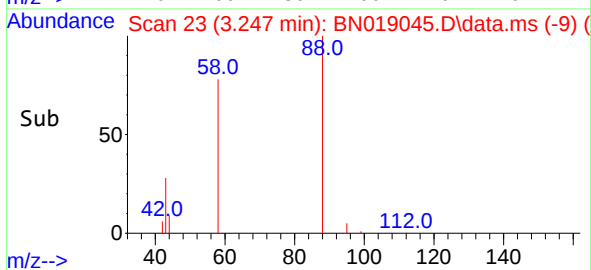
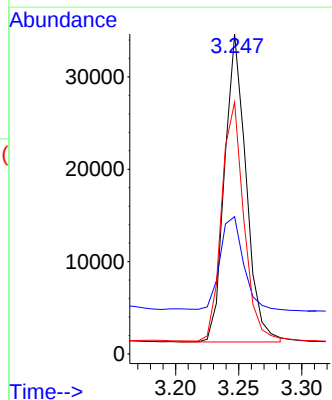
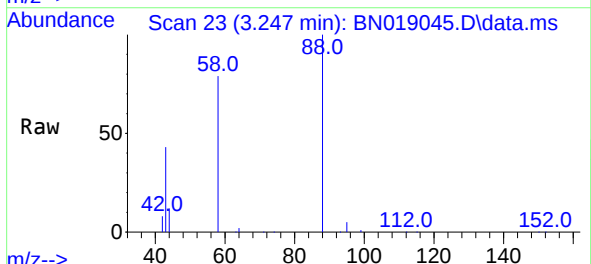


Tgt Ion:152 Resp: 6176
Ion Ratio Lower Upper
152 100
150 155.2 123.9 185.9
115 60.9 48.2 72.4



#2
1,4-Dioxane
Concen: 5.172 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

Tgt Ion: 88 Resp: 39476
Ion Ratio Lower Upper
88 100
43 32.6 24.6 37.0
58 80.2 65.4 98.2





#4

2-Fluorophenol

Concen: 0.116 ng

RT: 5.406 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN019045.D

Acq: 22 Mar 2022 05:53

Instrument :

BNA_N

ClientSampleId :

RE-132D5-20220315

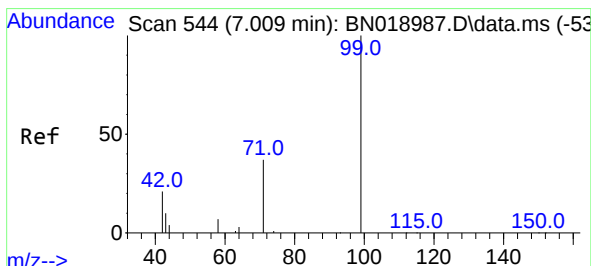
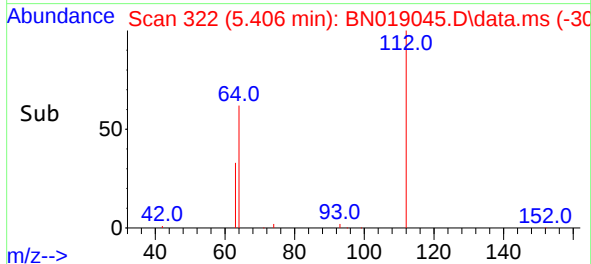
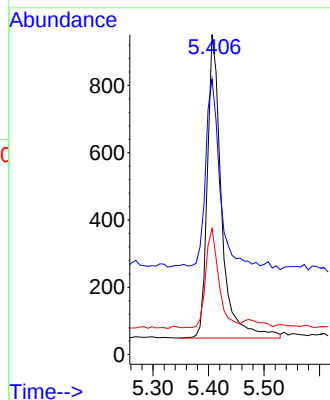
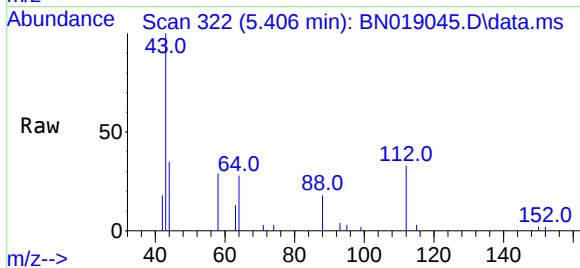
Tgt Ion:112 Resp: 1612

Ion Ratio Lower Upper

112 100

64 59.7 47.8 71.8

63 30.0 25.7 38.5



#5

Phenol-d6

Concen: 0.058 ng

RT: 7.017 min Scan# 545

Delta R.T. 0.007 min

Lab File: BN019045.D

Acq: 22 Mar 2022 05:53

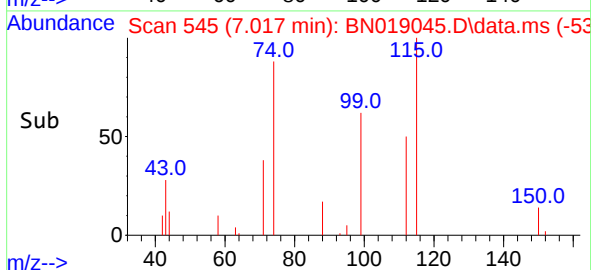
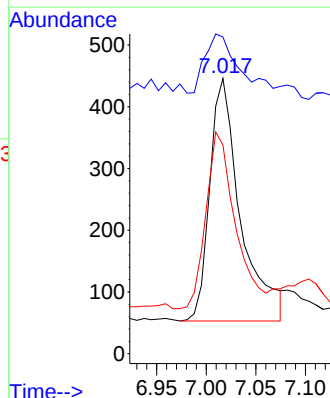
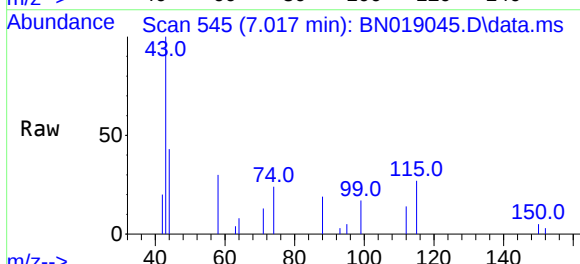
Tgt Ion: 99 Resp: 848

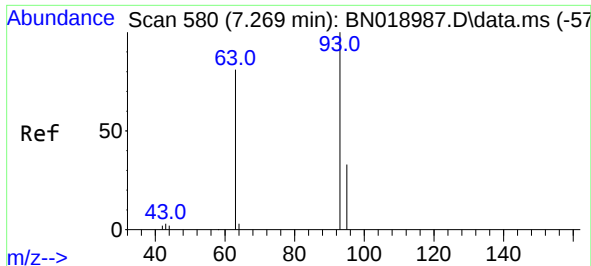
Ion Ratio Lower Upper

99 100

42 26.8 16.2 24.4#

71 69.3 27.7 41.5#

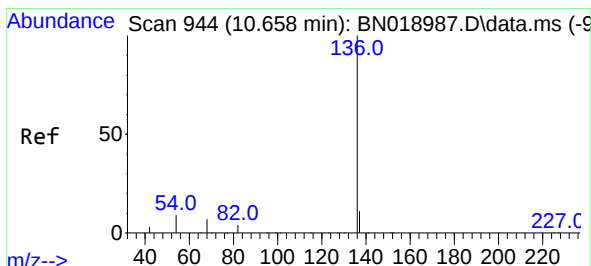
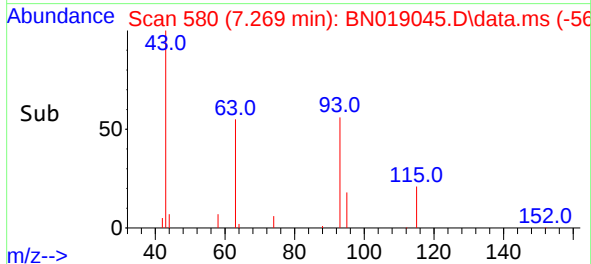
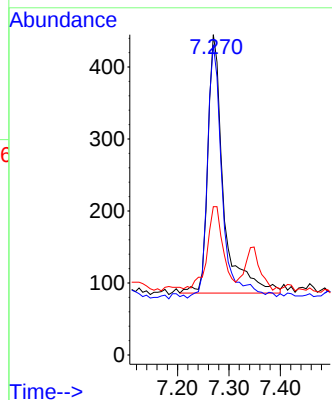
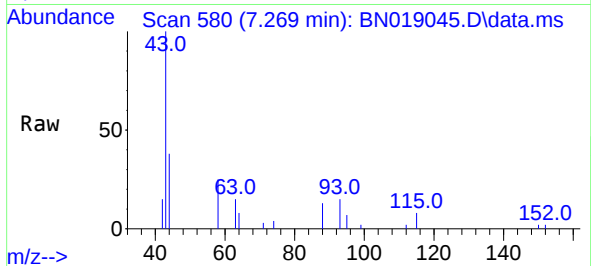




#6
bis(2-Chloroethyl)ether
Concen: 0.044 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

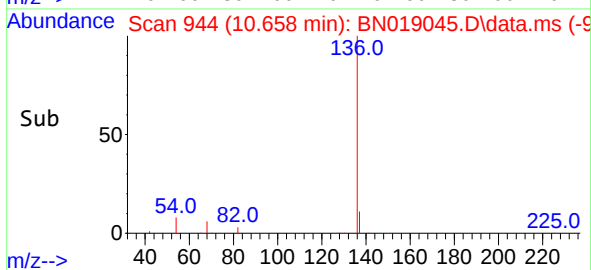
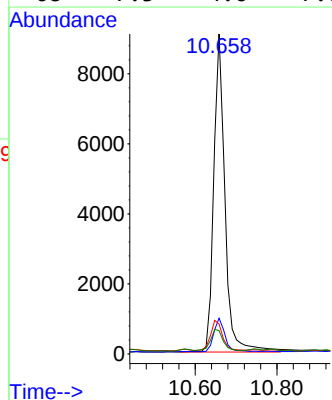
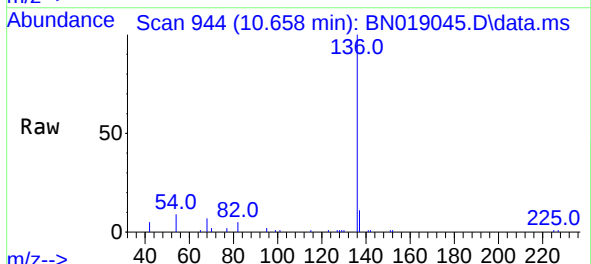
Instrument :
BNA_N
ClientSampleId :
RE-132D5-20220315

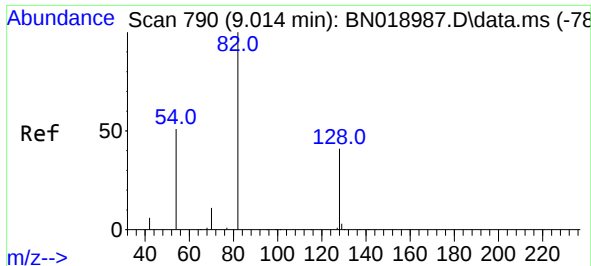
Tgt Ion:	93	Resp:	763
Ion	Ratio	Lower	Upper
93	100		
63	93.2	62.8	94.2
95	31.7	26.2	39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

Tgt Ion:	136	Resp:	17234
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	9.4	5.8	8.6#
68	7.3	4.6	7.0#

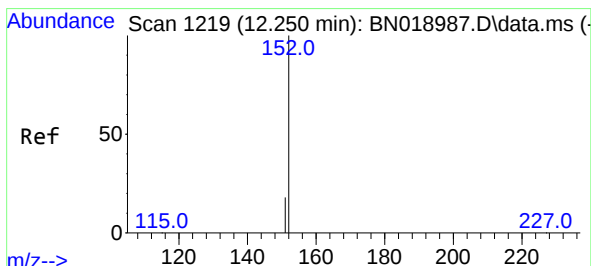
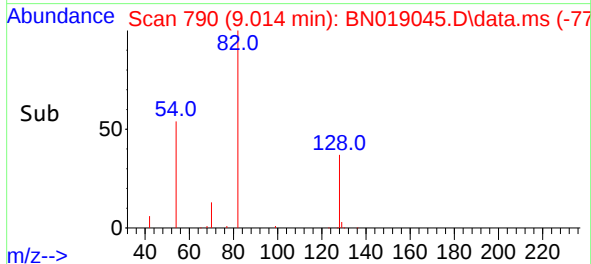
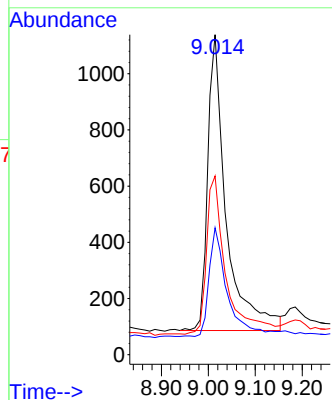
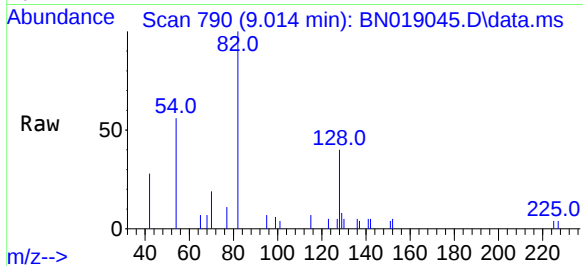




#8
Nitrobenzene-d5
Concen: 0.232 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

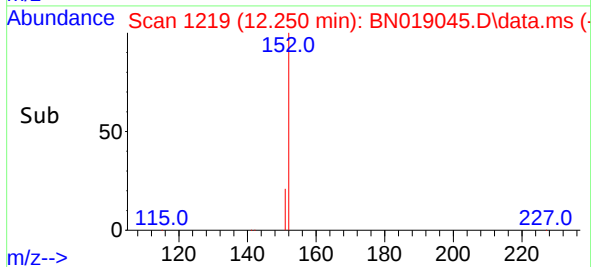
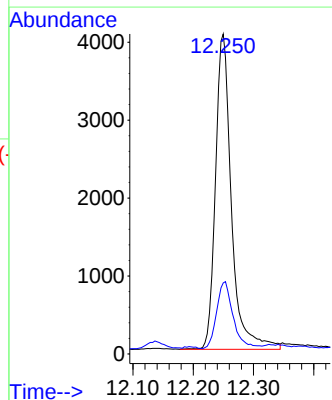
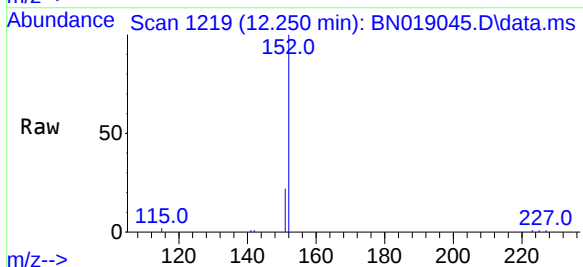
Instrument :
BNA_N
ClientSampleId :
RE-132D5-20220315

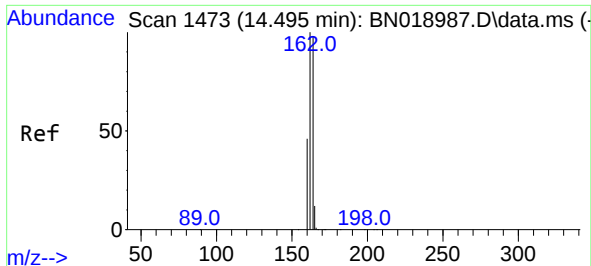
Tgt Ion: 82 Resp: 2878
Ion Ratio Lower Upper
82 100
128 39.7 33.0 49.6
54 55.8 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.260 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

Tgt Ion: 152 Resp: 7441
Ion Ratio Lower Upper
152 100
151 22.1 16.5 24.7

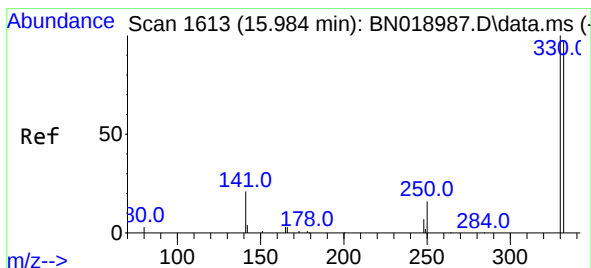
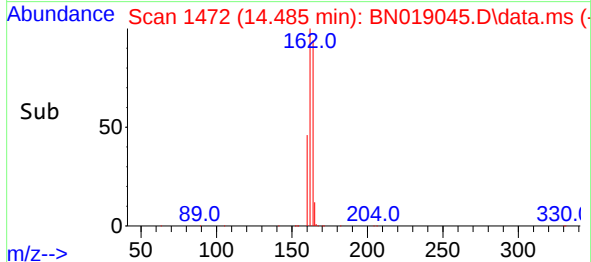
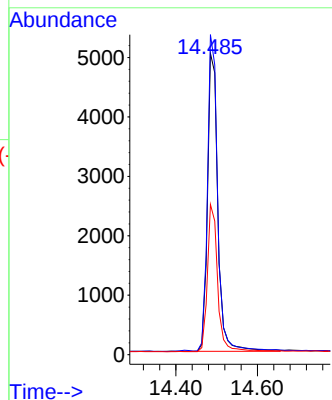
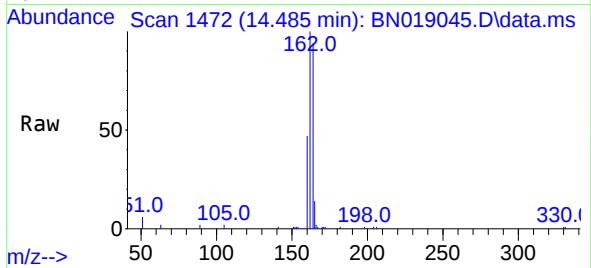




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

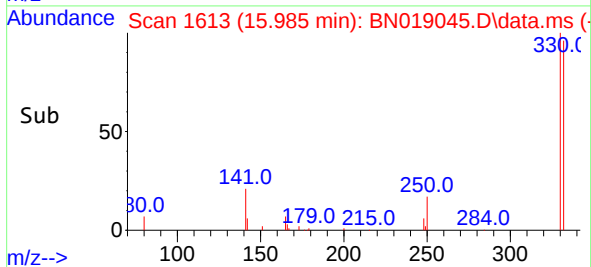
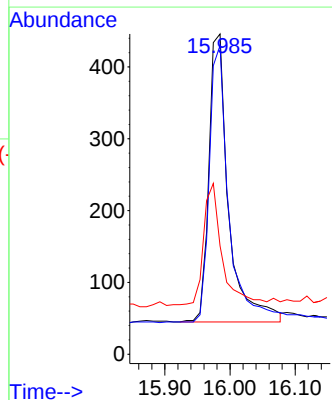
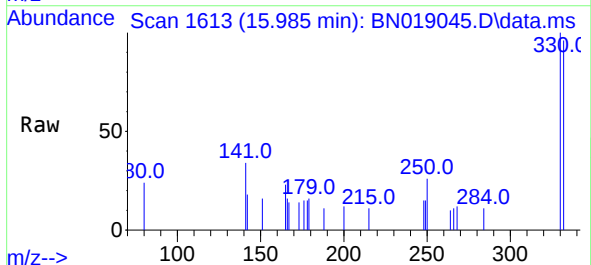
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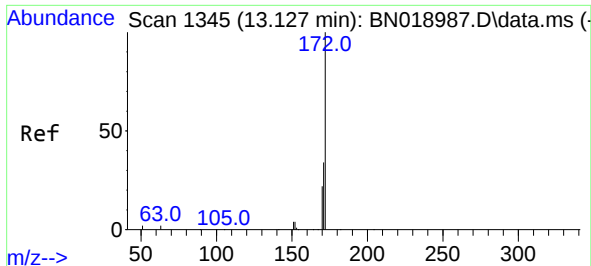
Tgt Ion:164 Resp: 8901
Ion Ratio Lower Upper
164 100
162 106.2 85.2 127.8
160 49.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.197 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

Tgt Ion:330 Resp: 844
Ion Ratio Lower Upper
330 100
332 94.8 76.8 115.2
141 38.7 32.2 48.2

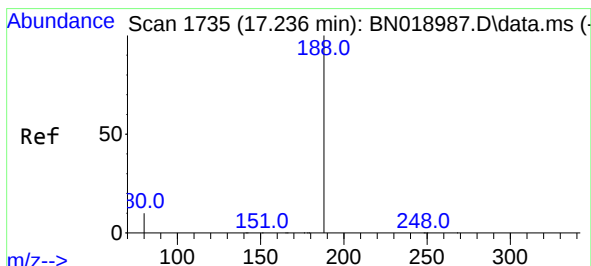
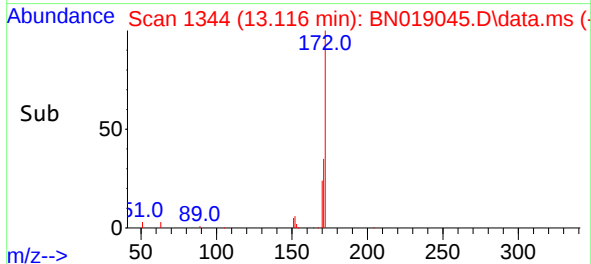
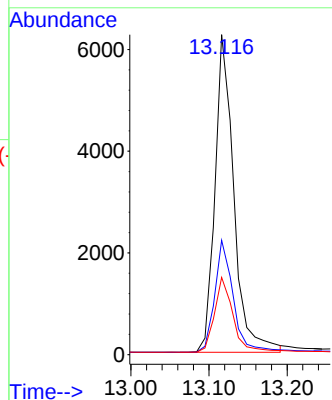
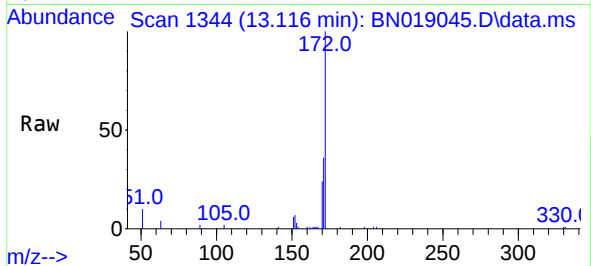




#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

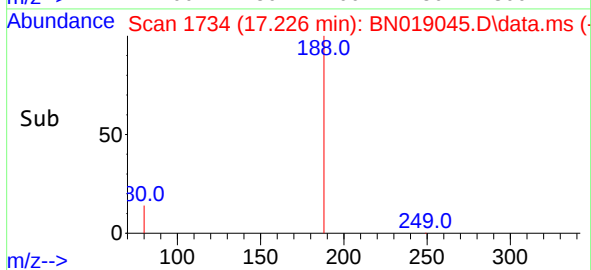
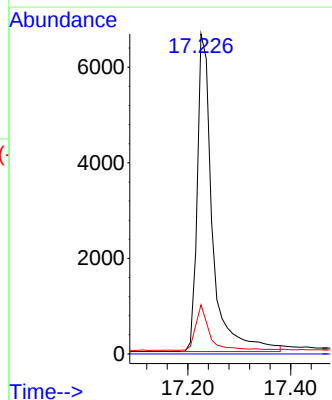
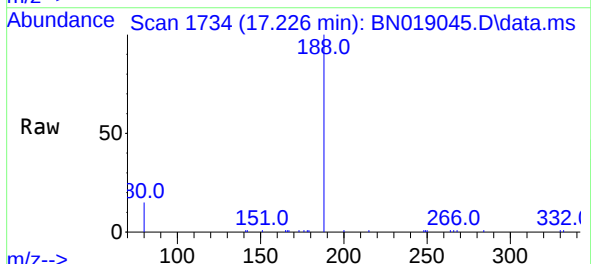
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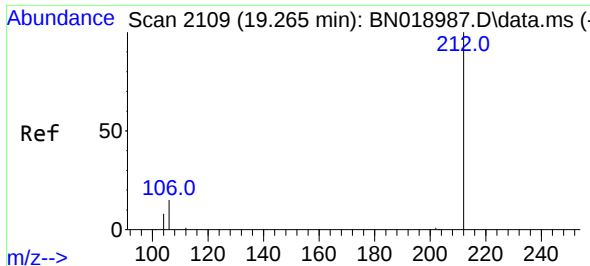
Tgt Ion:172	Resp:	10474
Ion	Ratio	Lower Upper
172	100	
171	35.7	28.2 42.2
170	24.1	18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. -0.010 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

Tgt Ion:188	Resp:	13638
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	15.3	11.8 17.8

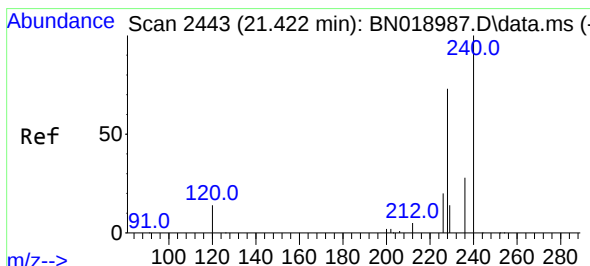
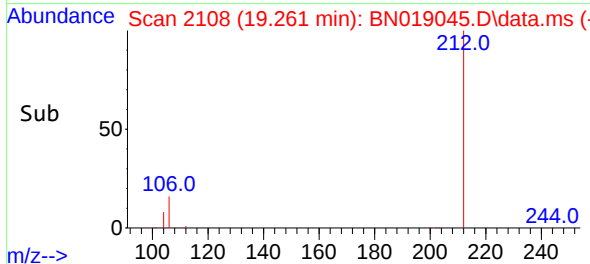
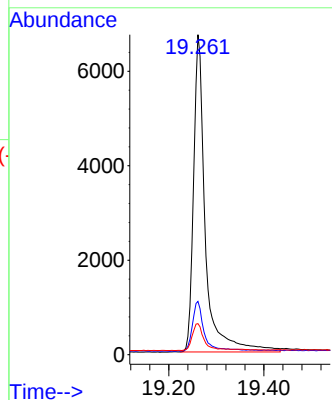
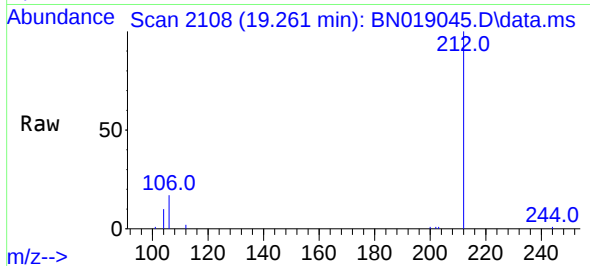




#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

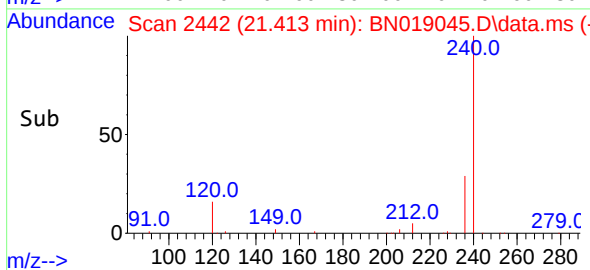
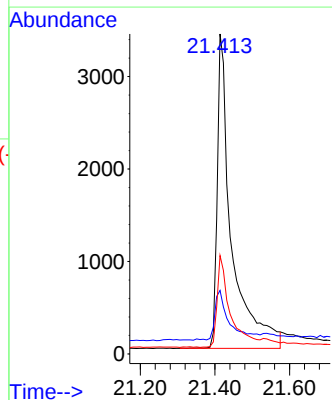
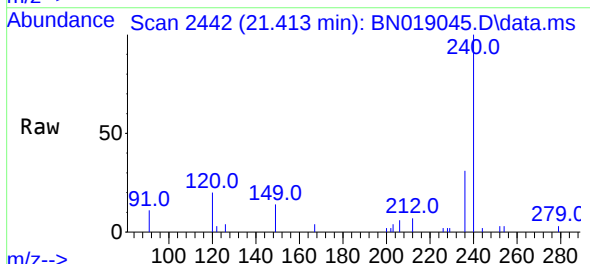
Instrument :
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RE-132D5-20220315

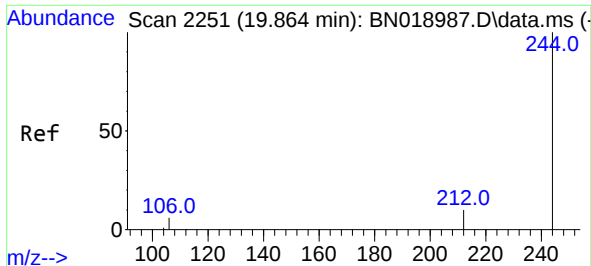
Tgt Ion:212 Resp: 11584
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 8.6 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

Tgt Ion:240 Resp: 9084
Ion Ratio Lower Upper
240 100
120 19.8 8.5 12.7#
236 30.7 22.4 33.6

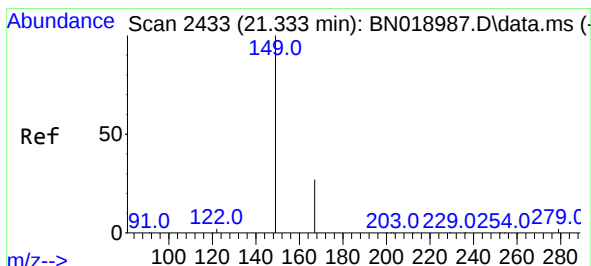
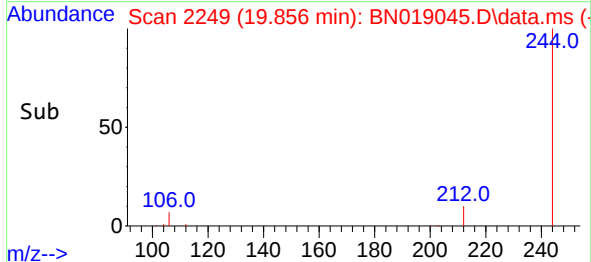
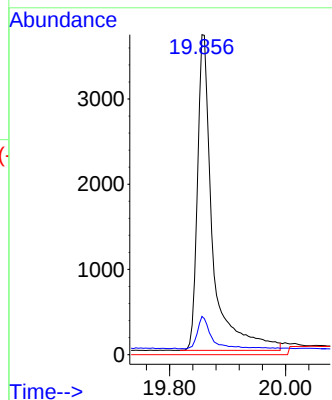
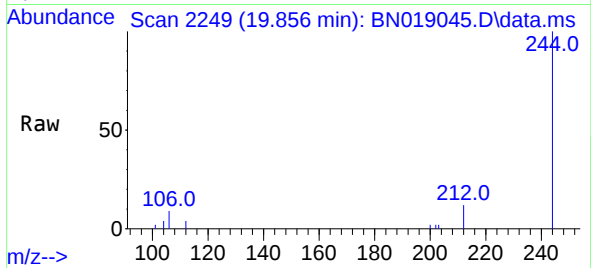




#31
 Terphenyl-d14
 Concen: 0.302 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN019045.D
 Acq: 22 Mar 2022 05:53

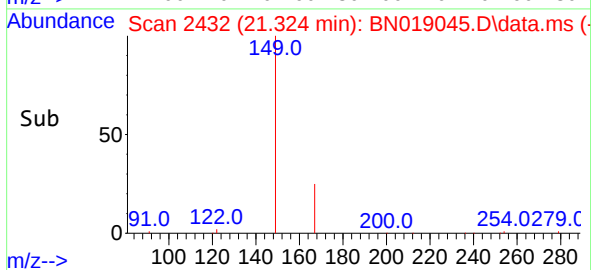
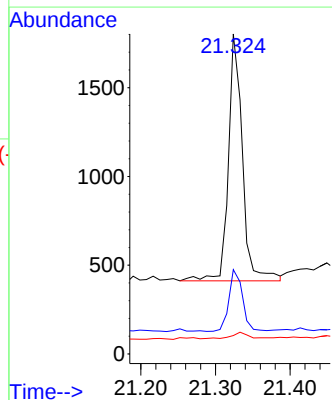
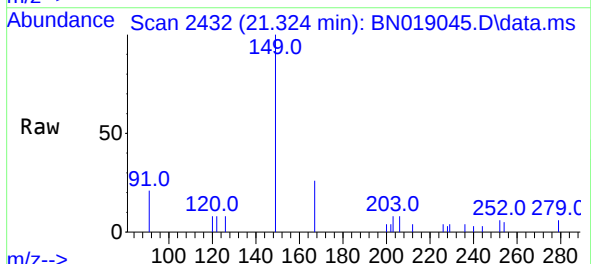
Instrument :
 BNA_N
 ClientSampleId :
 RE-132D5-20220315

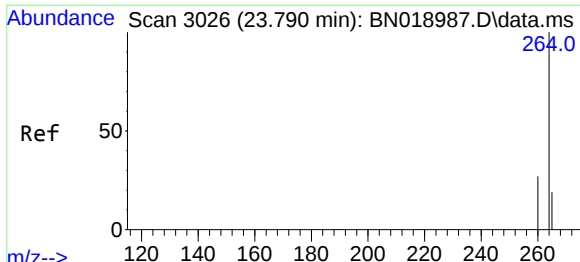
Tgt Ion:244 Resp: 6738
 Ion Ratio Lower Upper
 244 100
 212 12.0 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.098 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019045.D
 Acq: 22 Mar 2022 05:53

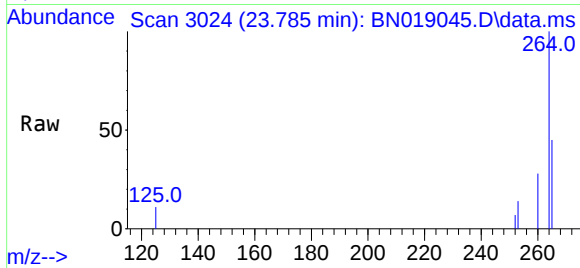
Tgt Ion:149 Resp: 1822
 Ion Ratio Lower Upper
 149 100
 167 24.3 21.8 32.8
 279 2.8 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN019045.D
 Acq: 22 Mar 2022 05:53

Instrument :
 BNA_N
 ClientSampleId :
 RE-132D5-20220315



Tgt Ion:264 Resp: 7093

Ion	Ratio	Lower	Upper
264	100		
260	28.0	22.4	33.6
265	44.7	25.3	37.9

