

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019025.D
 Acq On : 21 Mar 2022 16:42
 Operator : CG/JU
 Sample : N2000-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-132D6-20220315

Quant Time: Mar 22 02:30:55 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)

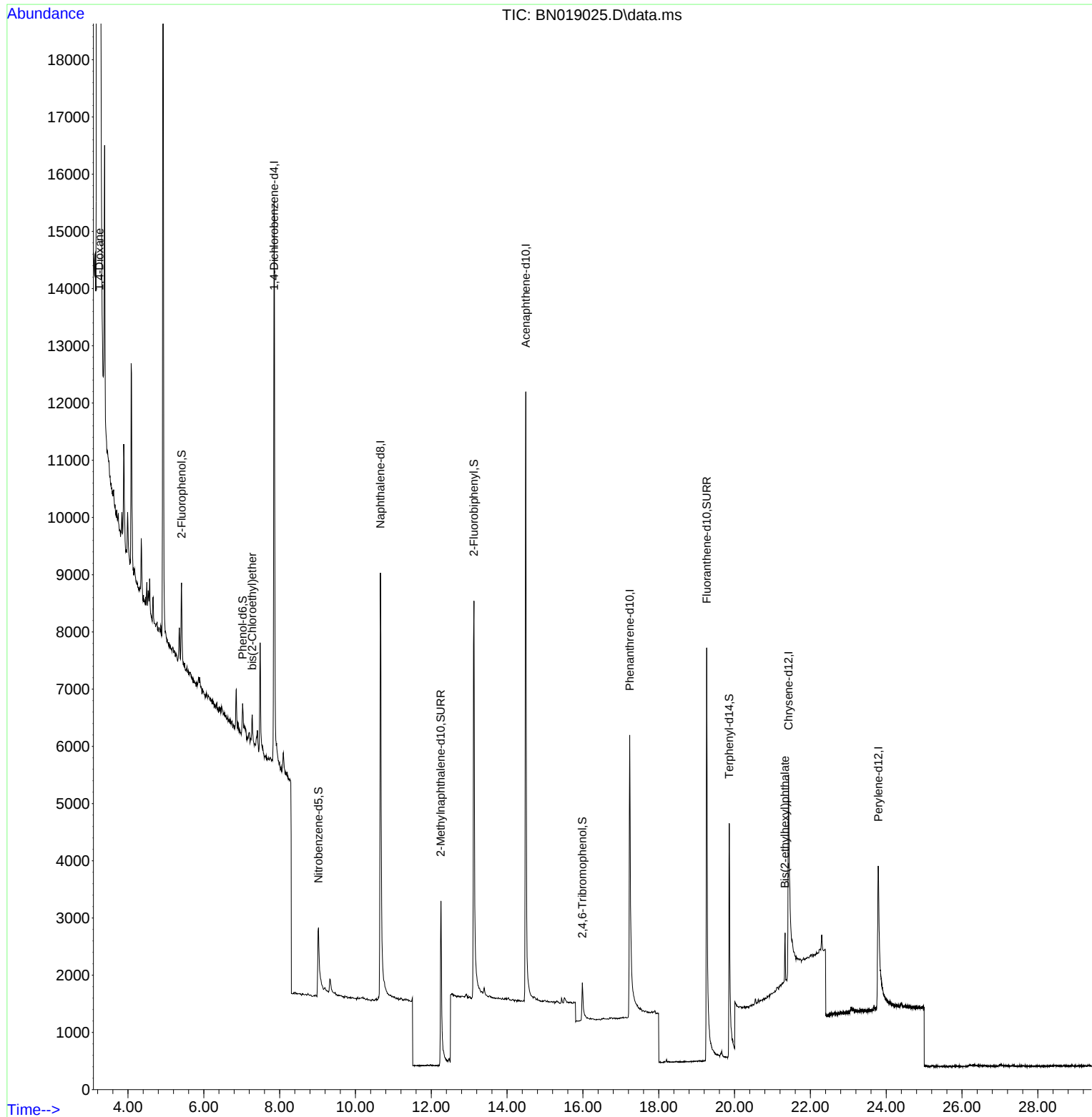
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	5506	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	13376	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	7496	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	11972	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8052	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	6021	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	1348	0.109	ng	0.00
5) Phenol-d6	7.024	99	526	0.041	ng	0.01
8) Nitrobenzene-d5	9.025	82	2137	0.222	ng	0.01
11) 2-Methylnaphthalene-d10	12.253	152	5926	0.267	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	632	0.175	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	8341	0.278	ng	0.00
27) Fluoranthene-d10	19.265	212	12372	0.348	ng	0.00
31) Terphenyl-d14	19.860	244	7454	0.377	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	29143	4.283	ng	# 82
6) bis(2-Chloroethyl)ether	7.277	93	482	0.031	ng	95
34) Bis(2-ethylhexyl)phtha...	21.333	149	886	0.054	ng	97

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

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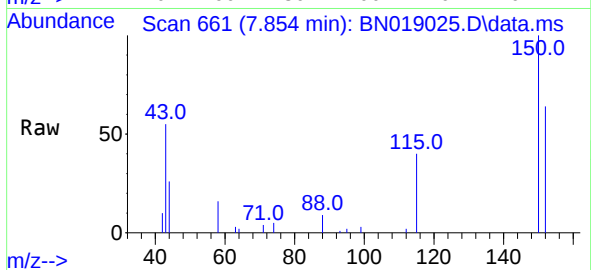
Quant Time: Mar 22 02:30:55 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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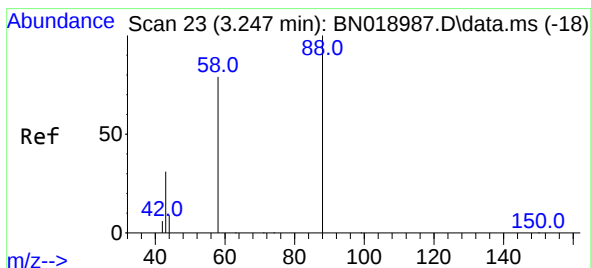
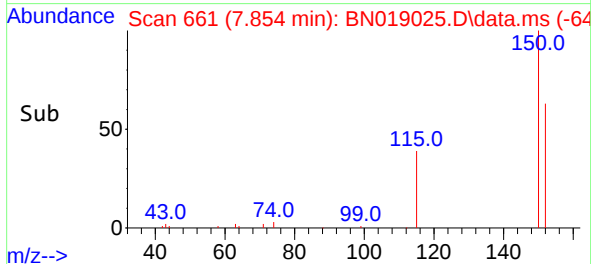
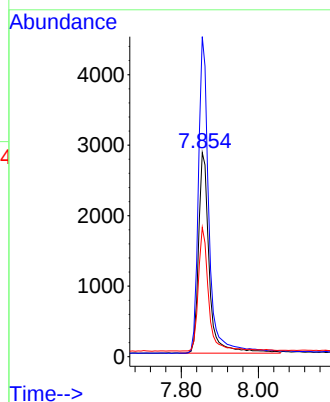


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019025.D
Acq: 21 Mar 2022 16:42

Instrument :
BNA_N
ClientSampleId :
RE-132D6-20220315

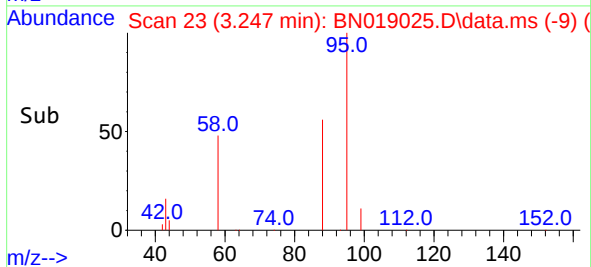
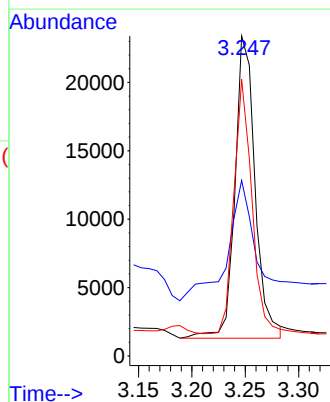
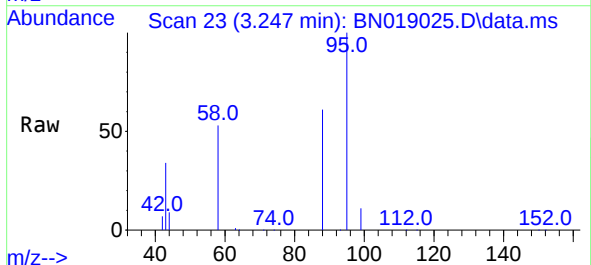


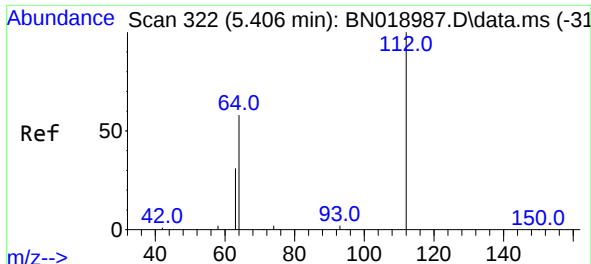
Tgt Ion:152 Resp: 5506
Ion Ratio Lower Upper
152 100
150 156.9 123.9 185.9
115 63.4 48.2 72.4



#2
1,4-Dioxane
Concen: 4.283 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019025.D
Acq: 21 Mar 2022 16:42

Tgt Ion: 88 Resp: 29143
Ion Ratio Lower Upper
88 100
43 54.7 24.6 37.0#
58 74.6 65.4 98.2





#4

2-Fluorophenol

Concen: 0.109 ng

RT: 5.413 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN019025.D

Acq: 21 Mar 2022 16:42

Instrument :

BNA_N

ClientSampleId :

RE-132D6-20220315

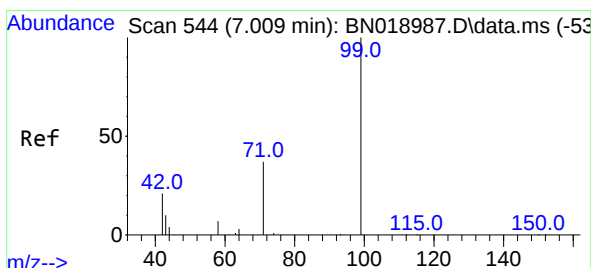
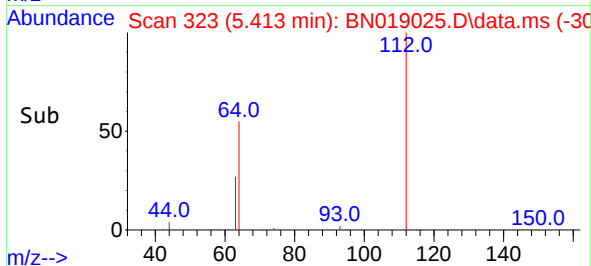
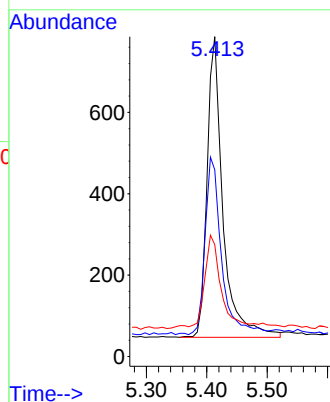
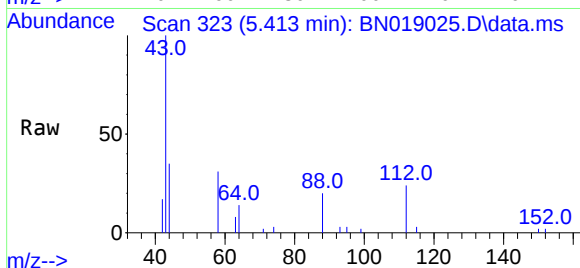
Tgt Ion:112 Resp: 1348

Ion Ratio Lower Upper

112 100

64 59.3 47.8 71.8

63 32.3 25.7 38.5



#5

Phenol-d6

Concen: 0.041 ng

RT: 7.024 min Scan# 546

Delta R.T. 0.014 min

Lab File: BN019025.D

Acq: 21 Mar 2022 16:42

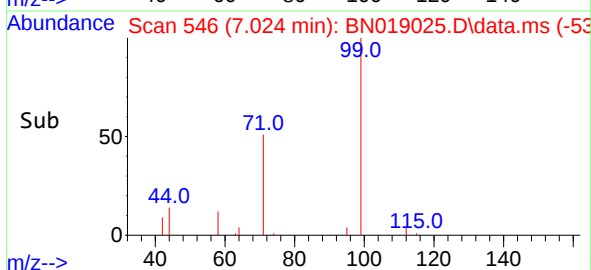
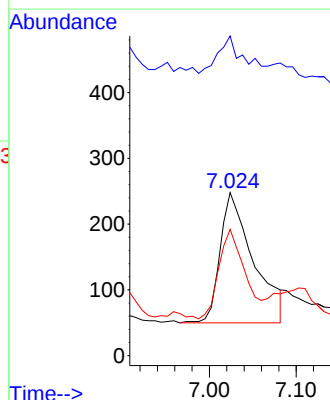
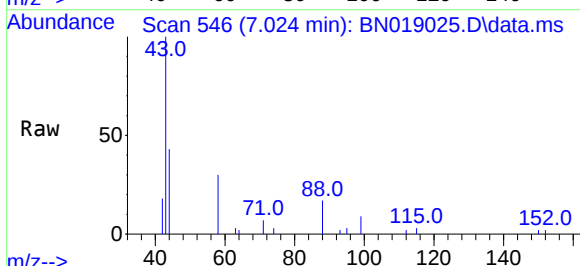
Tgt Ion: 99 Resp: 526

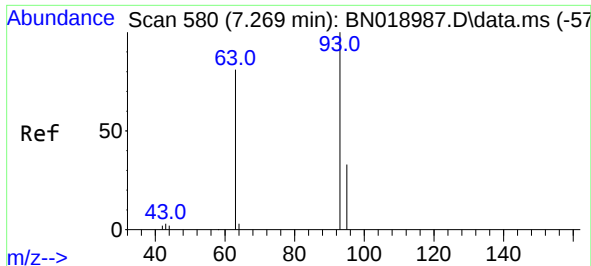
Ion Ratio Lower Upper

99 100

42 21.3 16.2 24.4

71 53.6 27.7 41.5#

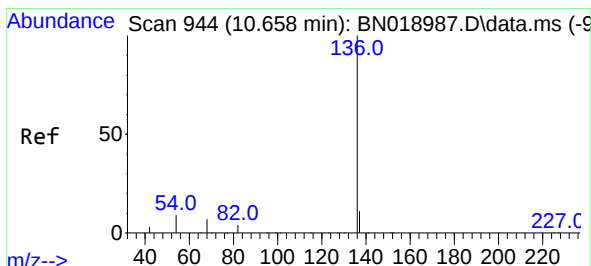
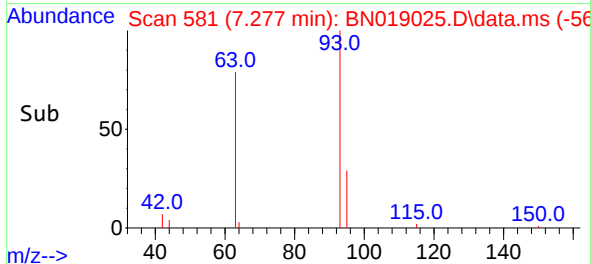
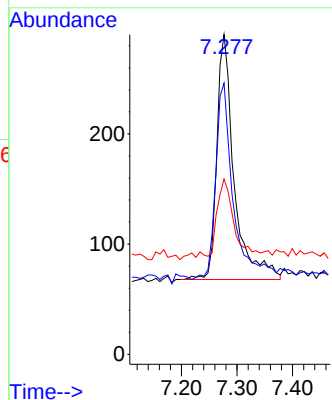
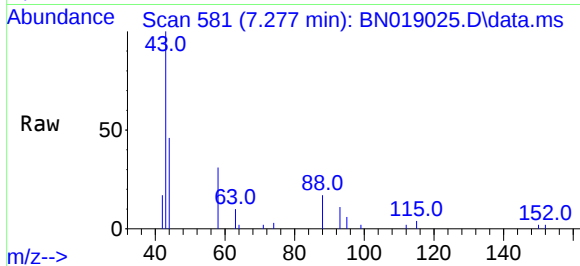




#6
bis(2-Chloroethyl)ether
Concen: 0.031 ng
RT: 7.277 min Scan# 580
Delta R.T. 0.007 min
Lab File: BN019025.D
Acq: 21 Mar 2022 16:42

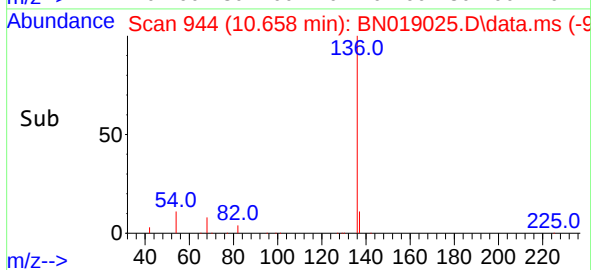
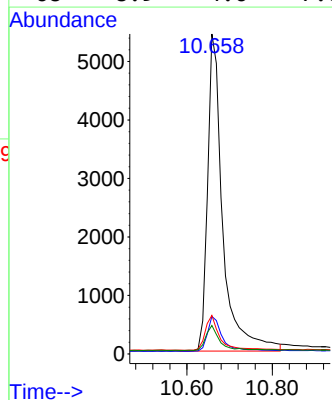
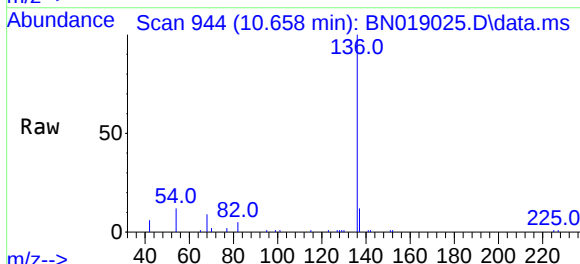
Instrument :
BNA_N
ClientSampleId :
RE-132D6-20220315

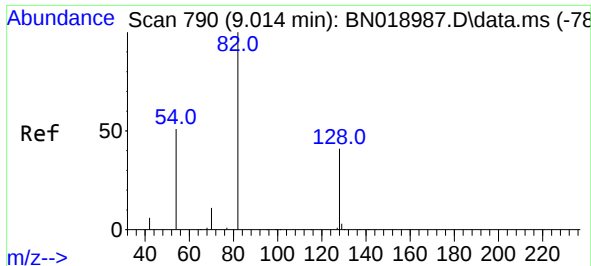
Tgt Ion:	93	Resp:	482
Ion	Ratio	Lower	Upper
93	100		
63	83.8	62.8	94.2
95	30.7	26.2	39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019025.D
Acq: 21 Mar 2022 16:42

Tgt Ion:	136	Resp:	13376
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	12.1	5.8	8.6#
68	8.9	4.6	7.0#

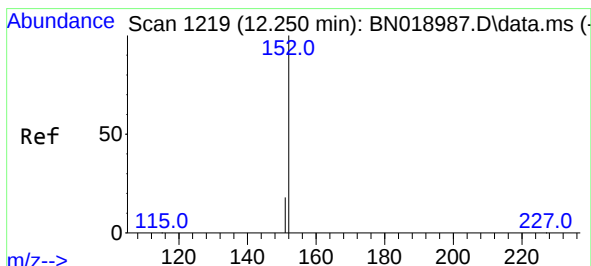
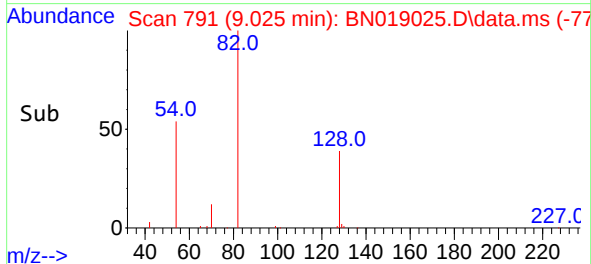
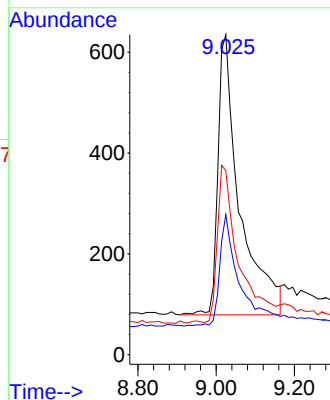
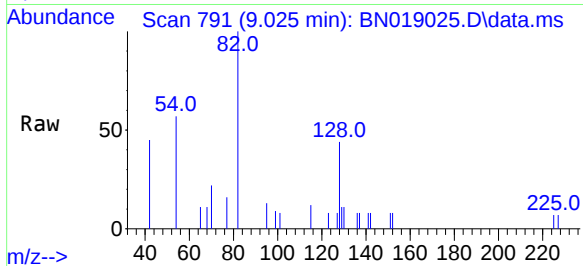




#8
Nitrobenzene-d5
Concen: 0.222 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019025.D
Acq: 21 Mar 2022 16:42

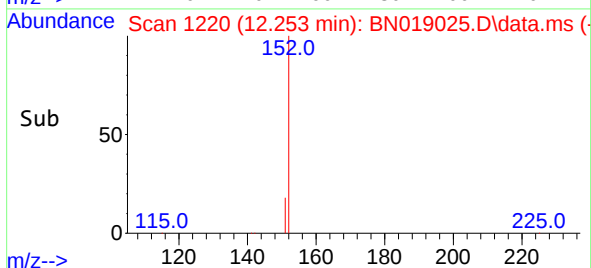
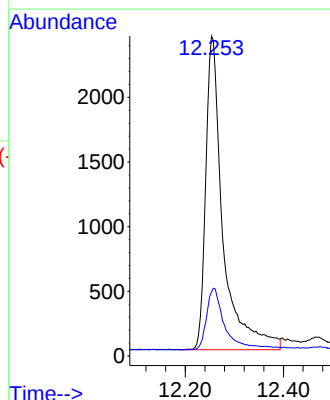
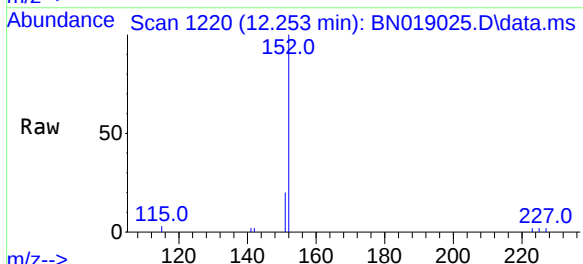
Instrument :
BNA_N
ClientSampleId :
RE-132D6-20220315

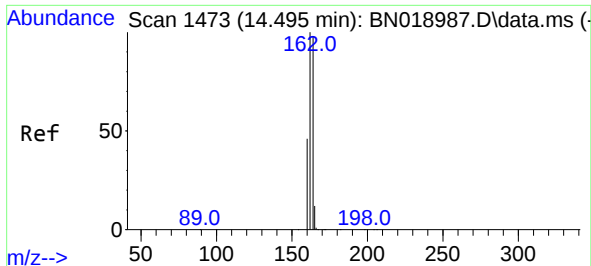
Tgt Ion:	82	Resp:	2137
Ion	Ratio	Lower	Upper
82	100		
128	43.8	33.0	49.6
54	57.5	42.5	63.7



#11
2-Methylnaphthalene-d10
Concen: 0.267 ng
RT: 12.253 min Scan# 1220
Delta R.T. 0.004 min
Lab File: BN019025.D
Acq: 21 Mar 2022 16:42

Tgt Ion:	152	Resp:	5926
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7

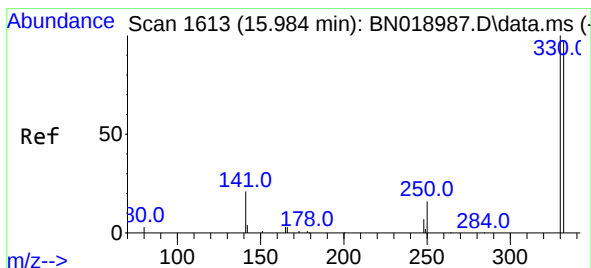
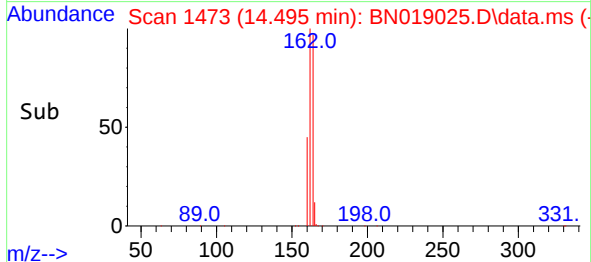
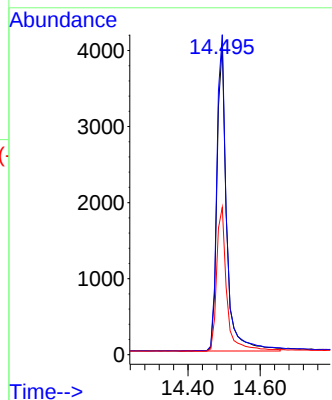
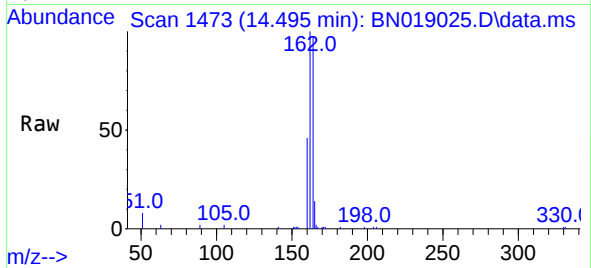




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019025.D
Acq: 21 Mar 2022 16:42

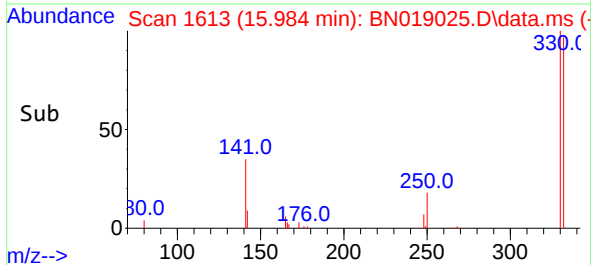
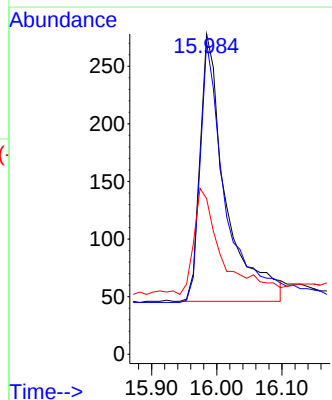
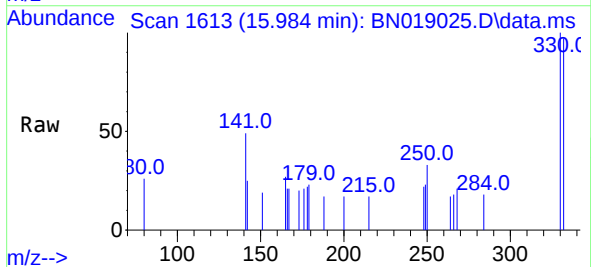
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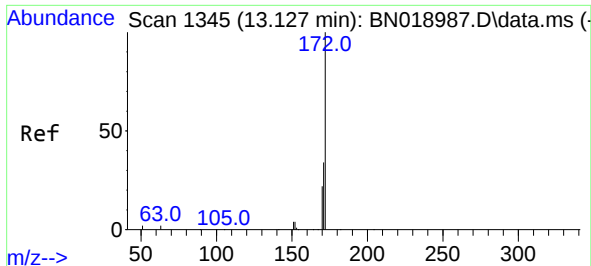
Tgt Ion:164 Resp: 7496
Ion Ratio Lower Upper
164 100
162 103.3 85.2 127.8
160 47.6 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.175 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019025.D
Acq: 21 Mar 2022 16:42

Tgt Ion:330 Resp: 632
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 40.2 32.2 48.2

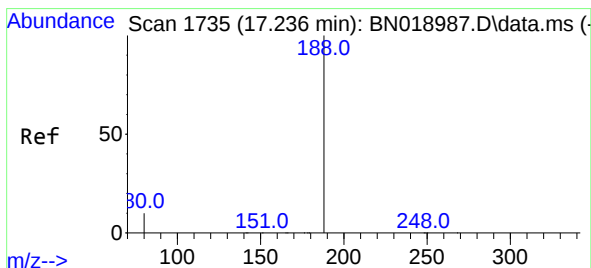
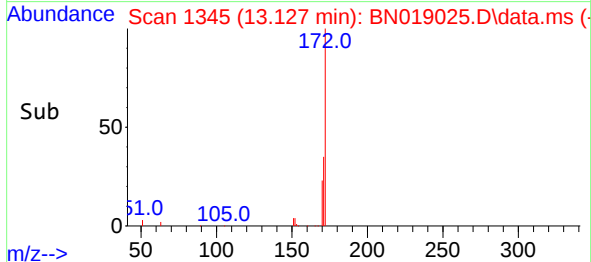
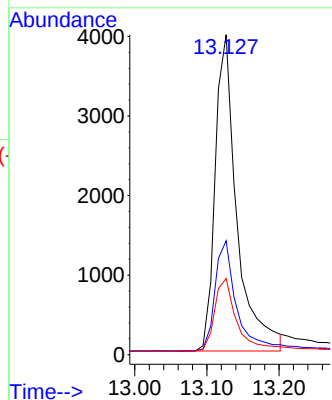
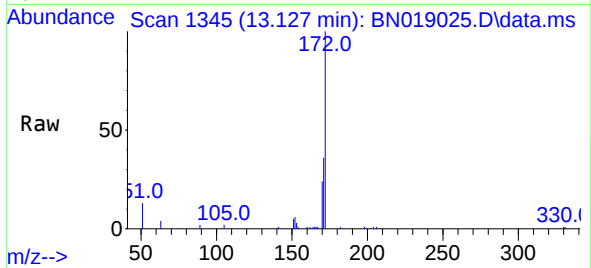




#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019025.D
Acq: 21 Mar 2022 16:42

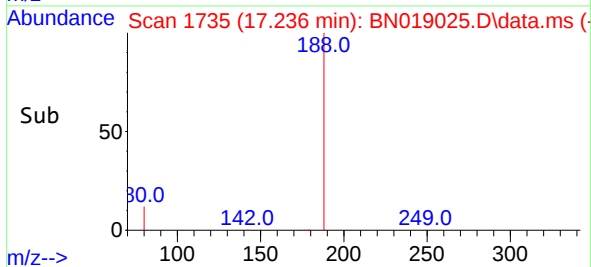
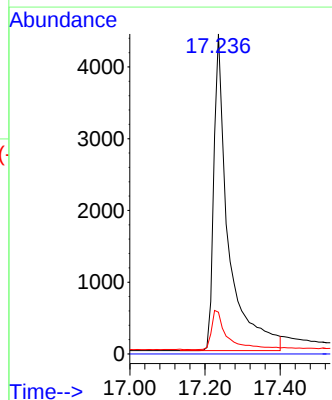
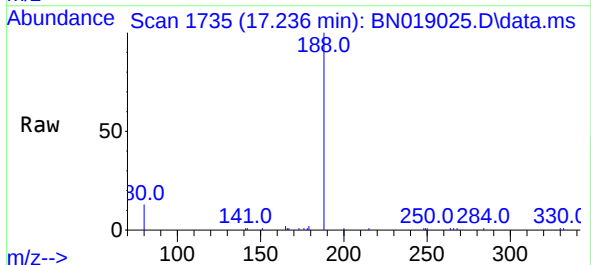
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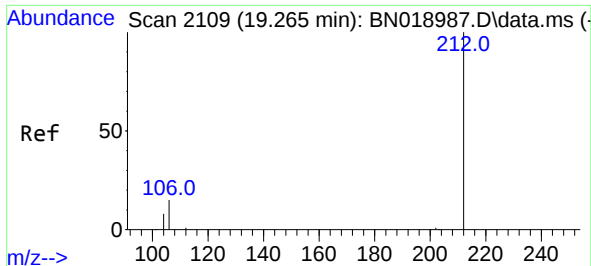
Tgt Ion:	172	Resp:	8341
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.2
170	23.8	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019025.D
Acq: 21 Mar 2022 16:42

Tgt Ion:	188	Resp:	11972
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.0	11.8	17.8

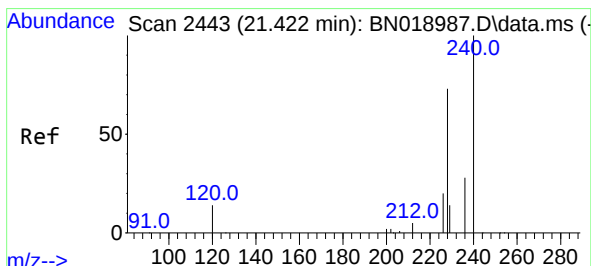
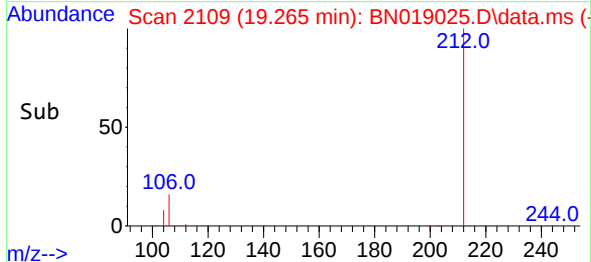
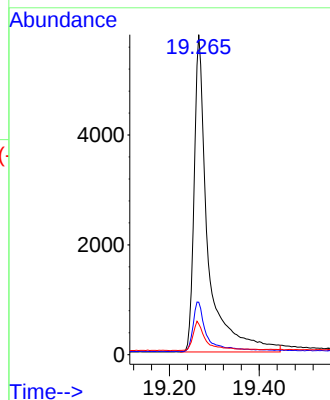
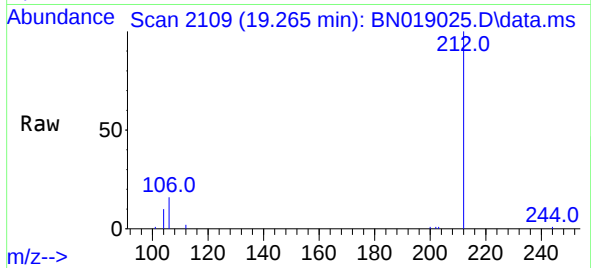




#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019025.D
Acq: 21 Mar 2022 16:42

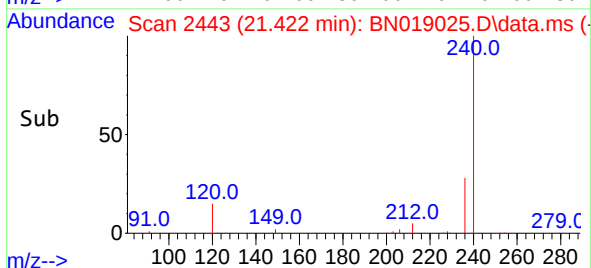
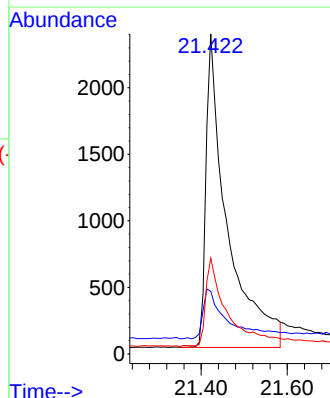
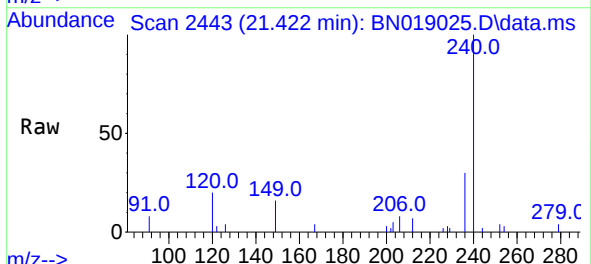
Instrument :
BNA_N
ClientSampleId :
RE-132D6-20220315

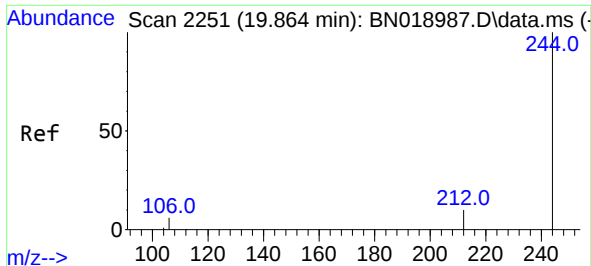
Tgt Ion:212 Resp: 12372
Ion Ratio Lower Upper
212 100
106 14.1 12.7 19.1
104 8.4 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019025.D
Acq: 21 Mar 2022 16:42

Tgt Ion:240 Resp: 8052
Ion Ratio Lower Upper
240 100
120 19.6 8.5 12.7#
236 29.9 22.4 33.6

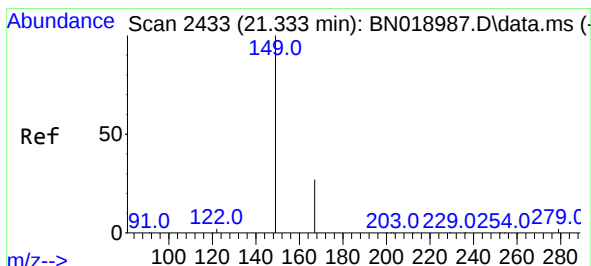
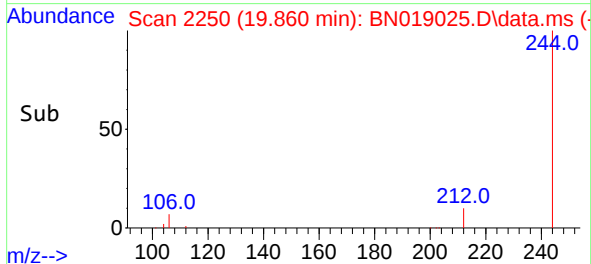
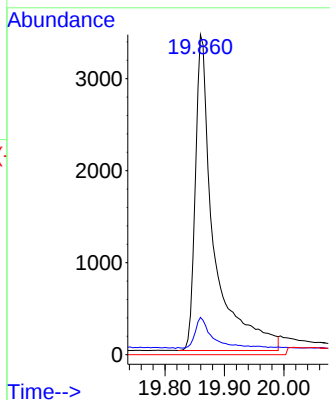
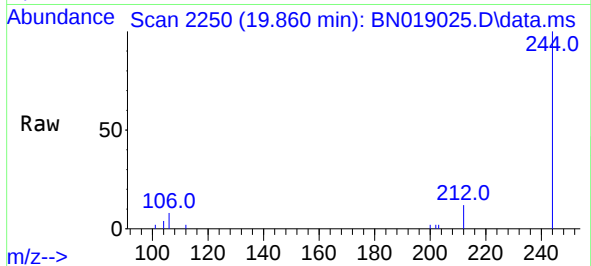




#31
 Terphenyl-d14
 Concen: 0.377 ng
 RT: 19.860 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019025.D
 Acq: 21 Mar 2022 16:42

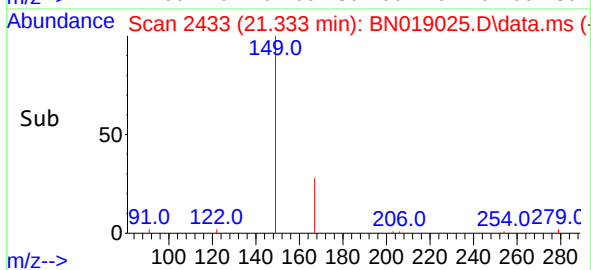
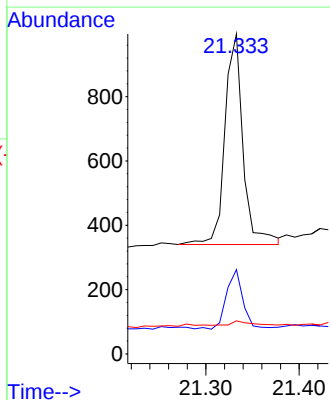
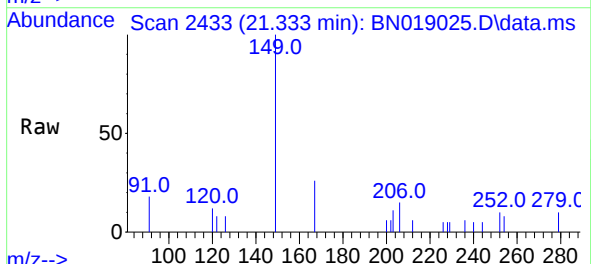
Instrument :
 BNA_N
 ClientSampleId :
 RE-132D6-20220315

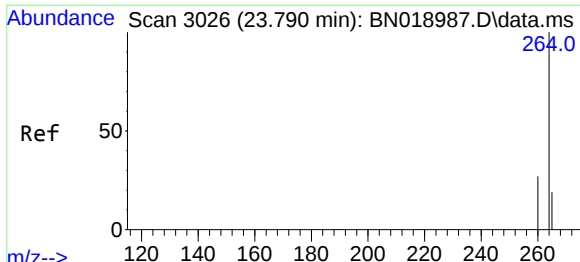
Tgt Ion:244 Resp: 7454
 Ion Ratio Lower Upper
 244 100
 212 11.7 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.054 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BN019025.D
 Acq: 21 Mar 2022 16:42

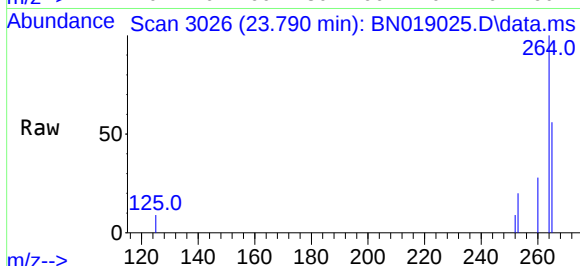
Tgt Ion:149 Resp: 886
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.8 32.8
 279 2.4 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.790 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN019025.D
 Acq: 21 Mar 2022 16:42

Instrument :
 BNA_N
 ClientSampleId :
 RE-132D6-20220315



Tgt Ion:264 Resp: 6021

Ion	Ratio	Lower	Upper
264	100		
260	28.4	22.4	33.6
265	56.5	25.3	37.9#

