

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100422\
 Data File : BN022005.D
 Acq On : 04 Oct 2022 13:18
 Operator : CG/JU
 Sample : N4933-03DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-658-660DL

Quant Time: Oct 04 23:04:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

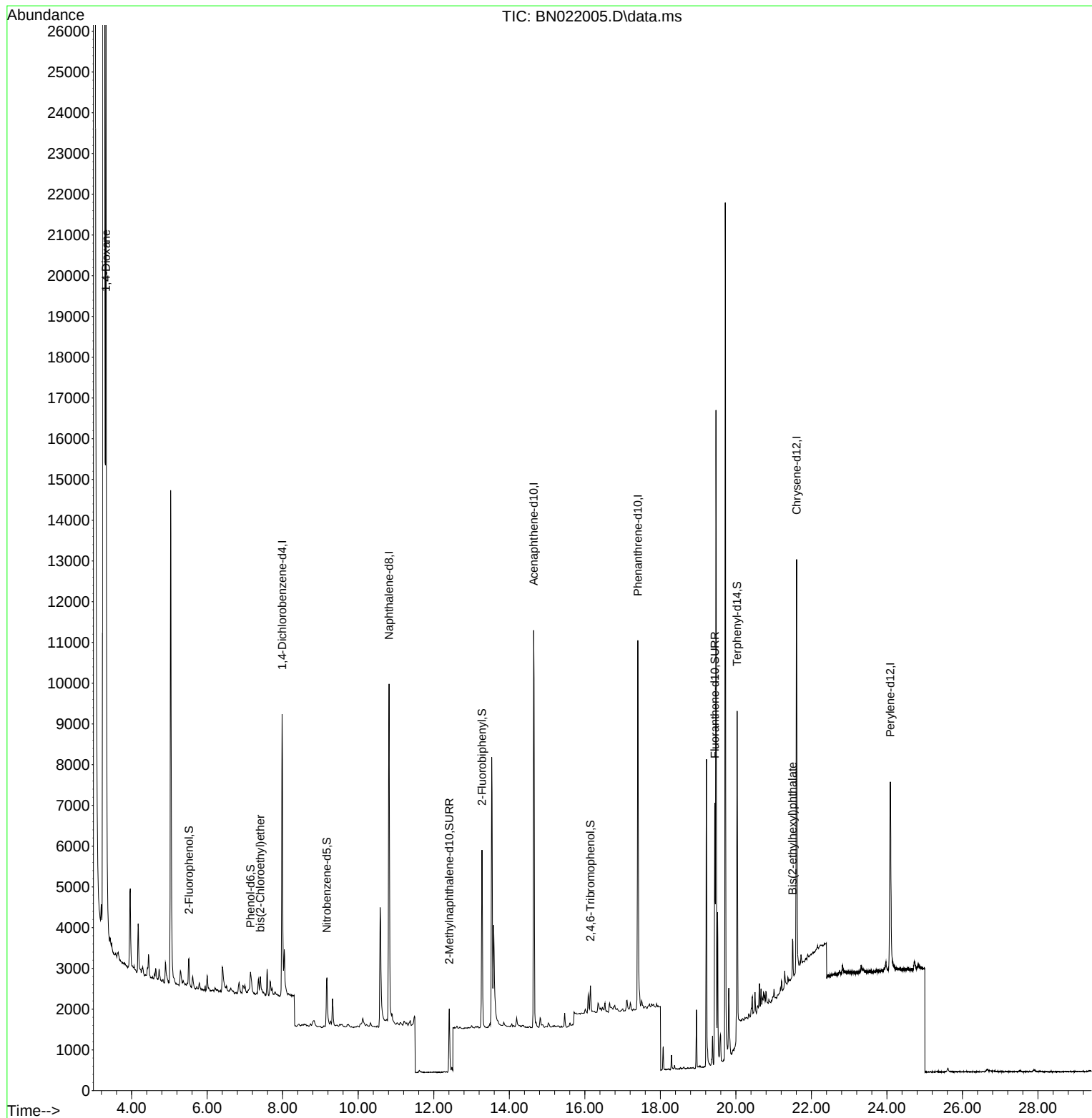
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	3689	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	11369	0.400	ng	0.00
13) Acenaphthene-d10	14.646	164	5898	0.400	ng	0.00
19) Phenanthrene-d10	17.403	188	11972	0.400	ng	# 0.00
29) Chrysene-d12	21.608	240	9784	0.400	ng	0.00
35) Perylene-d12	24.089	264	7549	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	671	0.079	ng	0.00
5) Phenol-d6	7.147	99	622	0.056	ng	0.00
8) Nitrobenzene-d5	9.172	82	1366	0.149	ng	0.01
11) 2-Methylnaphthalene-d10	12.410	152	2869	0.137	ng	0.00
14) 2,4,6-Tribromophenol	16.150	330	389	0.173	ng	0.00
15) 2-Fluorobiphenyl	13.278	172	3954	0.153	ng	0.00
27) Fluoranthene-d10	19.445	212	7414	0.233	ng	0.00
31) Terphenyl-d14	20.032	244	5079	0.258	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.320	88	12885	2.699	ng	Qvalue 97
6) bis(2-Chloroethyl)ether	7.407	93	342	0.029	ng	93
34) Bis(2-ethylhexyl)phtha...	21.501	149	1159	0.066	ng	95

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

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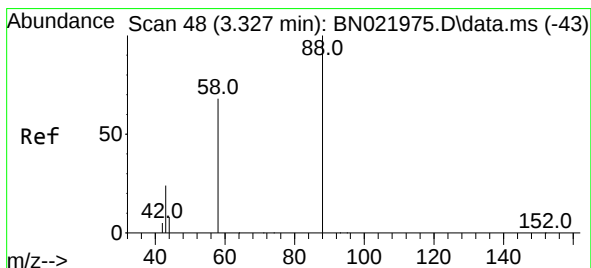
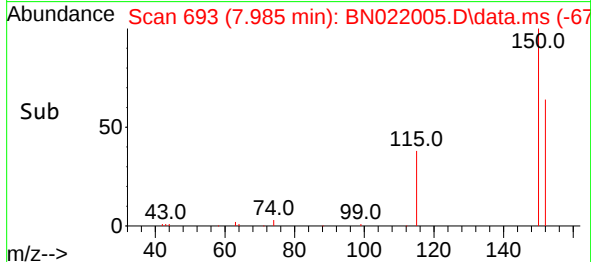
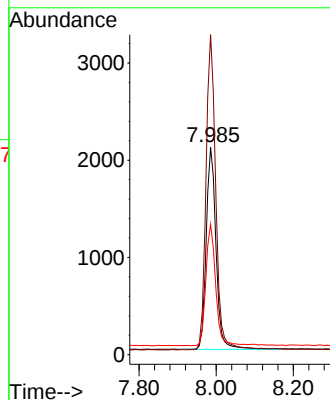
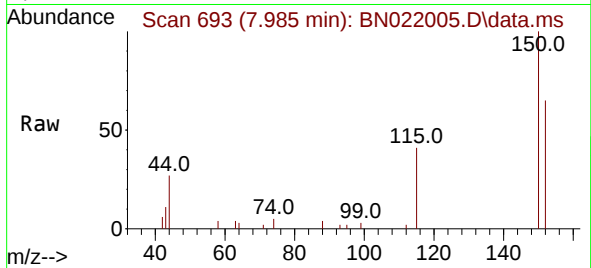




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.985 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN022005.D
 Acq: 04 Oct 2022 13:18

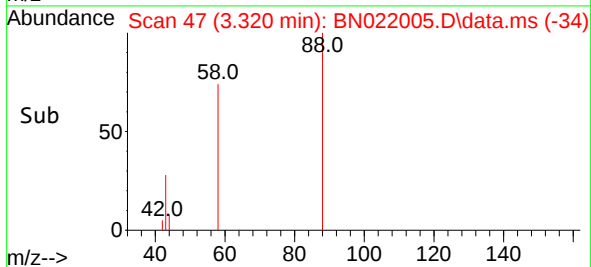
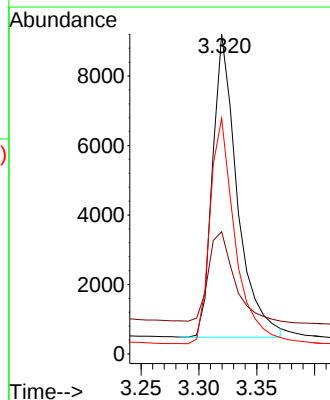
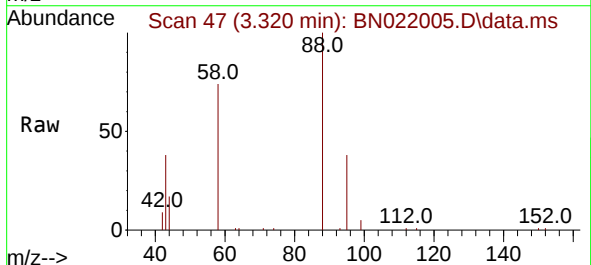
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-658-660DL

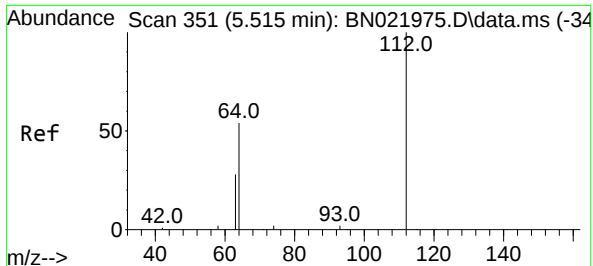
Tgt Ion:152 Resp: 3689
 Ion Ratio Lower Upper
 152 100
 150 154.2 127.2 190.8
 115 62.8 51.4 77.0



#2
 1,4-Dioxane
 Concen: 2.699 ng
 RT: 3.320 min Scan# 47
 Delta R.T. -0.007 min
 Lab File: BN022005.D
 Acq: 04 Oct 2022 13:18

Tgt Ion: 88 Resp: 12885
 Ion Ratio Lower Upper
 88 100
 43 30.6 22.6 34.0
 58 75.9 58.6 88.0

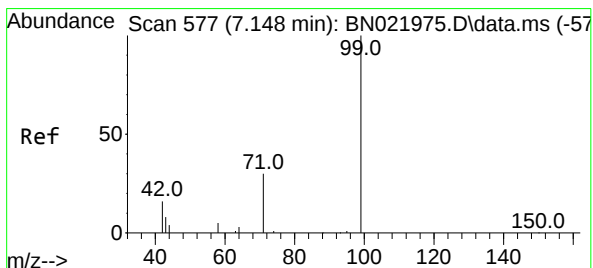
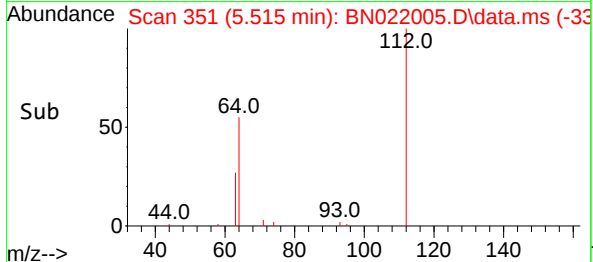
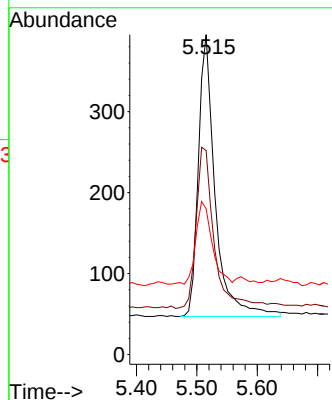
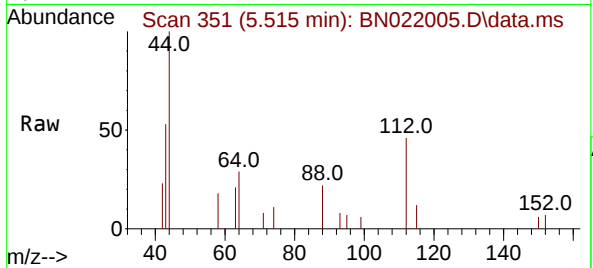




#4
2-Fluorophenol
Concen: 0.079 ng
RT: 5.515 min Scan# 351
Delta R.T. -0.000 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

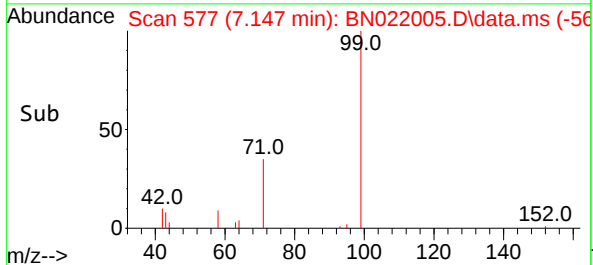
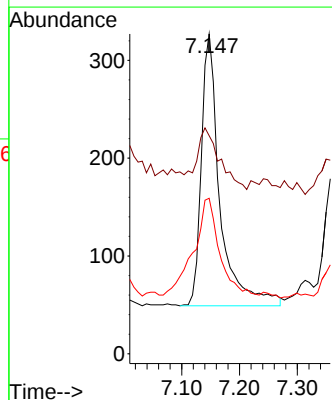
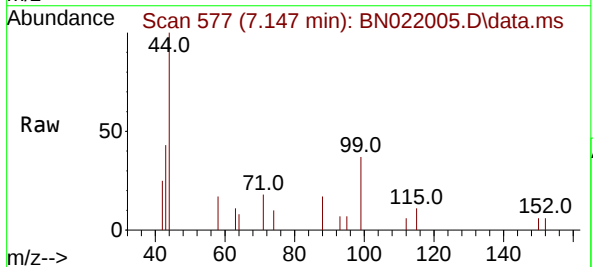
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660DL

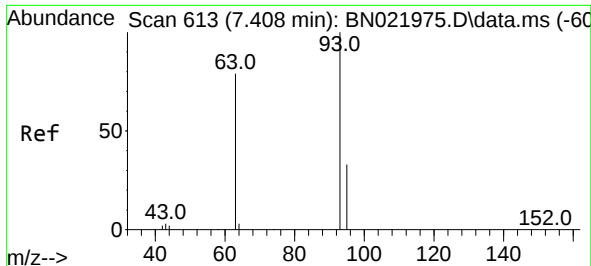
Tgt Ion:112 Resp: 671
Ion Ratio Lower Upper
112 100
64 62.4 46.9 70.3
63 28.2 24.6 37.0



#5
Phenol-d6
Concen: 0.056 ng
RT: 7.147 min Scan# 577
Delta R.T. -0.000 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Tgt Ion: 99 Resp: 622
Ion Ratio Lower Upper
99 100
42 27.8 15.9 23.9#
71 50.2 25.6 38.4#

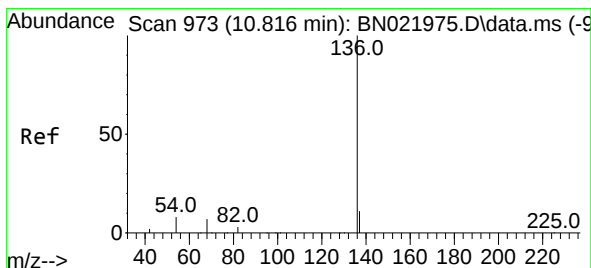
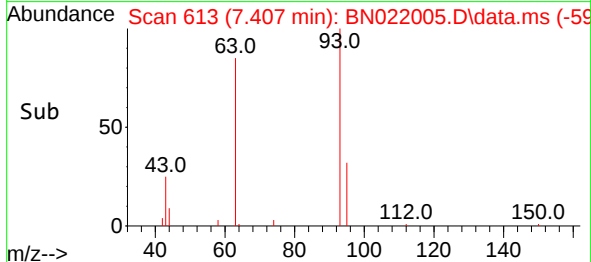
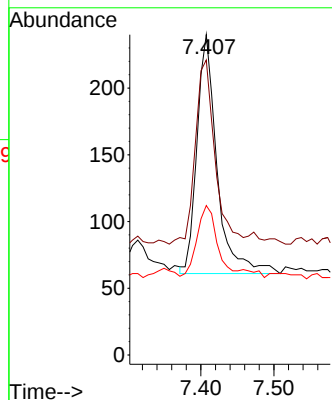
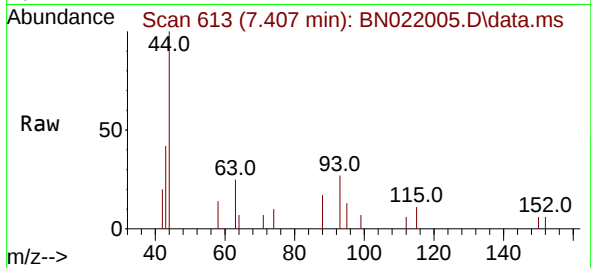




#6
bis(2-Chloroethyl)ether
Concen: 0.029 ng
RT: 7.407 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

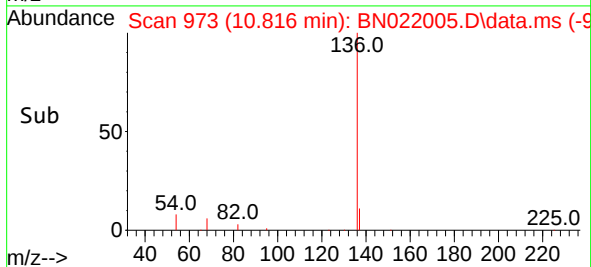
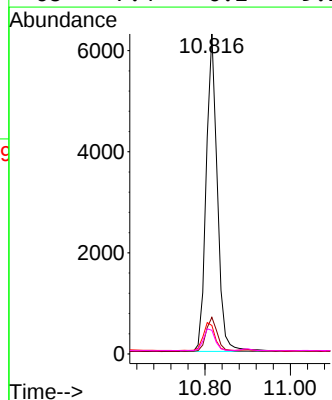
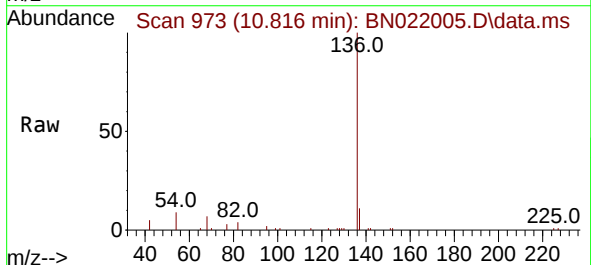
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660DL

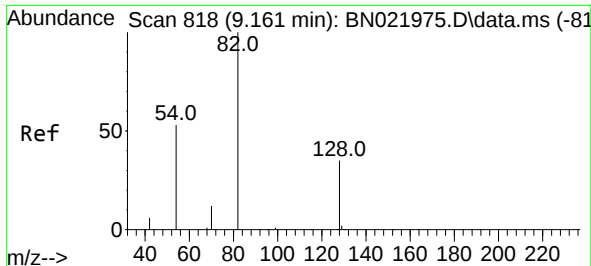
Tgt Ion: 93 Resp: 342
Ion Ratio Lower Upper
93 100
63 75.1 64.8 97.2
95 29.2 26.6 40.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Tgt Ion:136 Resp: 11369
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 8.9 7.1 10.7
68 7.4 6.2 9.2

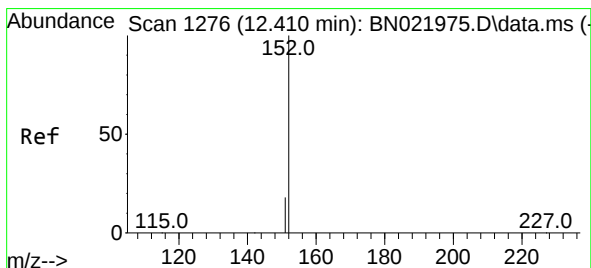
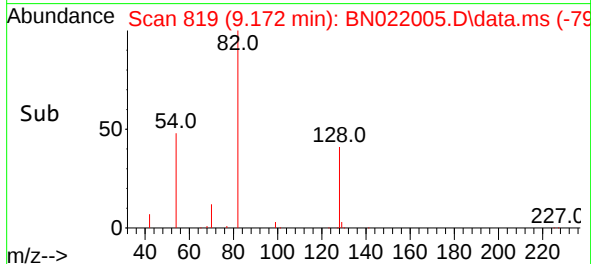
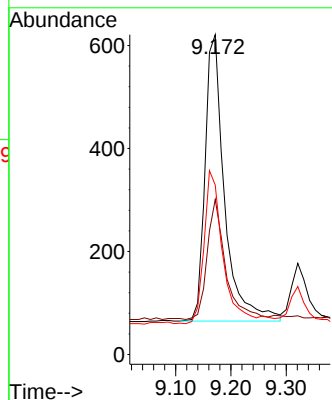
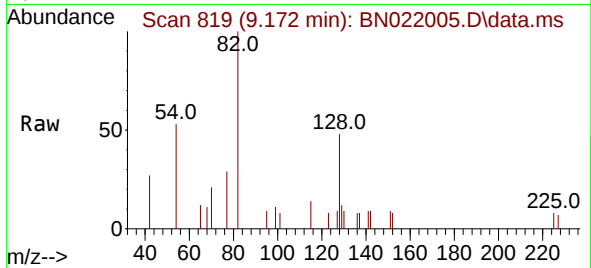




#8
Nitrobenzene-d5
Concen: 0.149 ng
RT: 9.172 min Scan# 818
Delta R.T. 0.010 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

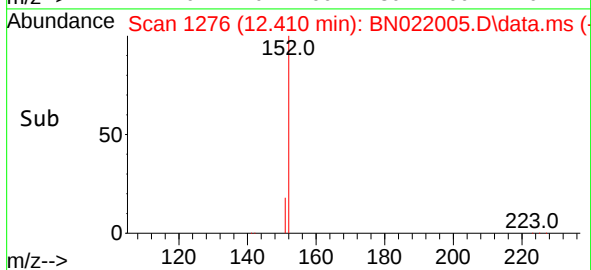
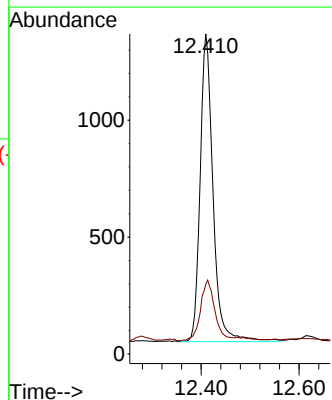
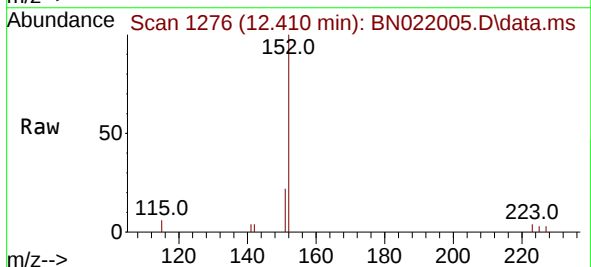
Instrument :
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ClientSampleId :
BP-VPB-RW5-GW-658-660DL

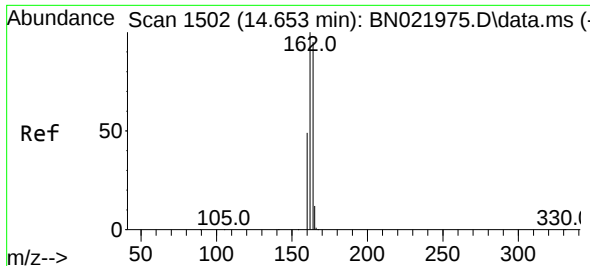
Tgt Ion: 82 Resp: 1366
Ion Ratio Lower Upper
82 100
128 48.5 29.9 44.9#
54 53.0 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.137 ng
RT: 12.410 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Tgt Ion: 152 Resp: 2869
Ion Ratio Lower Upper
152 100
151 18.3 13.8 20.6

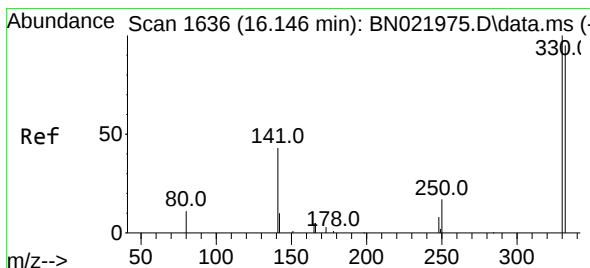
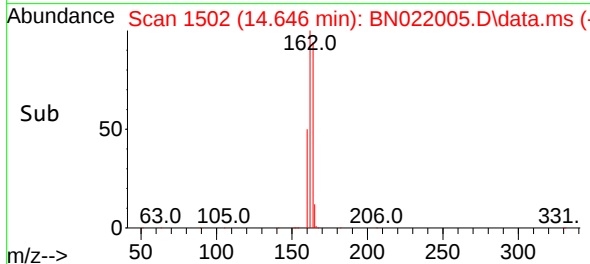
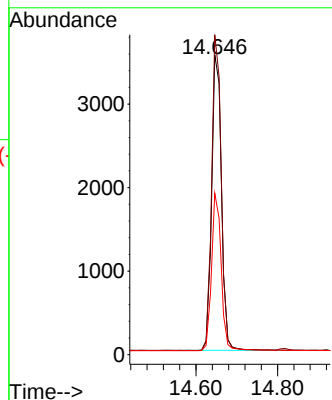
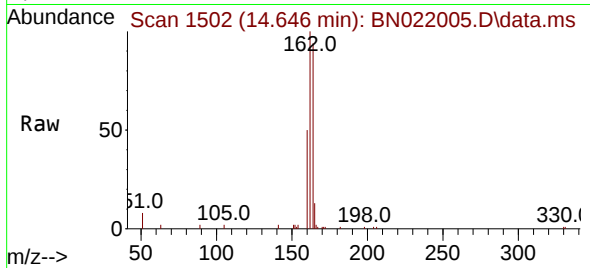




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.646 min Scan# 1502
Delta R.T. -0.007 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

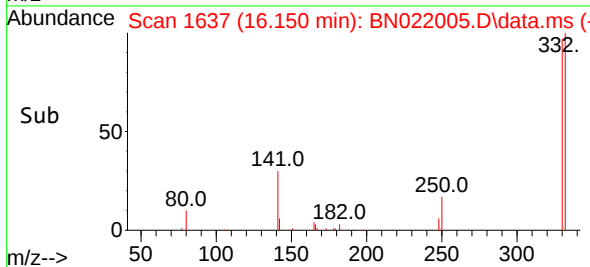
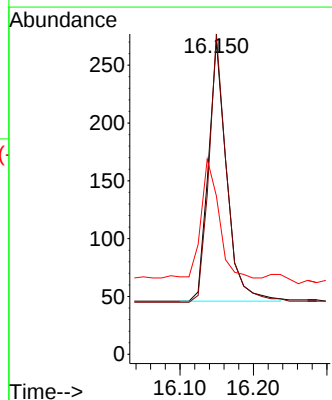
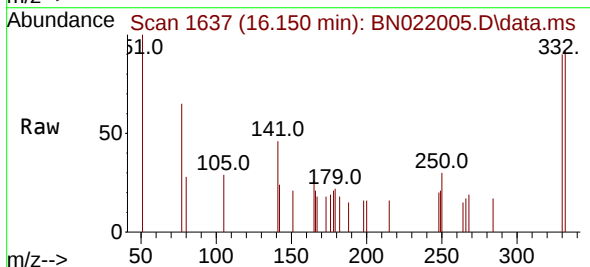
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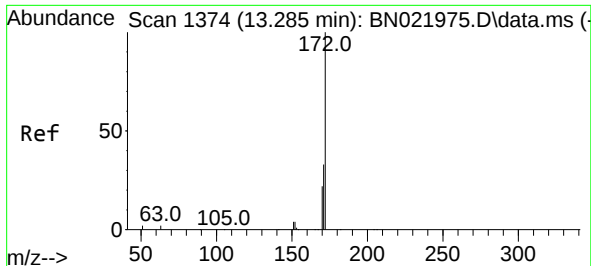
Tgt Ion:164 Resp: 5898
Ion Ratio Lower Upper
164 100
162 106.7 84.3 126.5
160 53.8 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.173 ng
RT: 16.150 min Scan# 1637
Delta R.T. 0.004 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Tgt Ion:330 Resp: 389
Ion Ratio Lower Upper
330 100
332 99.2 77.0 115.4
141 44.2 35.3 52.9

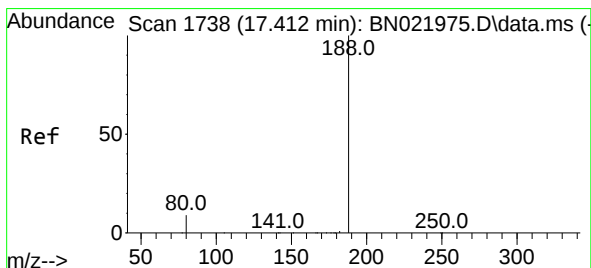
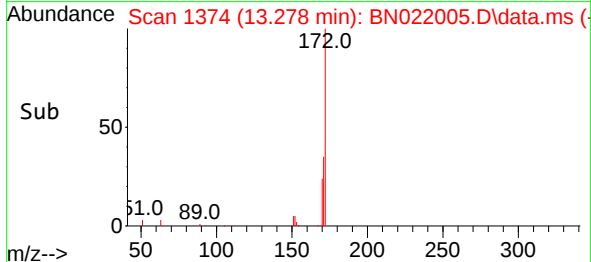
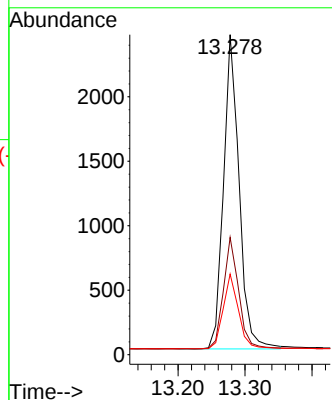
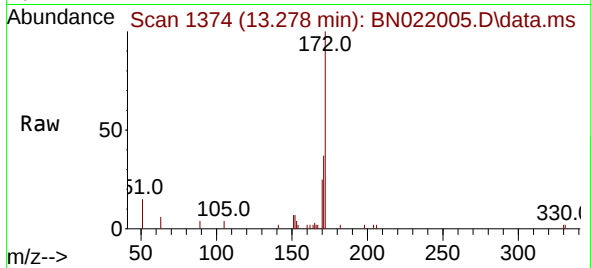




#15
2-Fluorobiphenyl
Concen: 0.153 ng
RT: 13.278 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

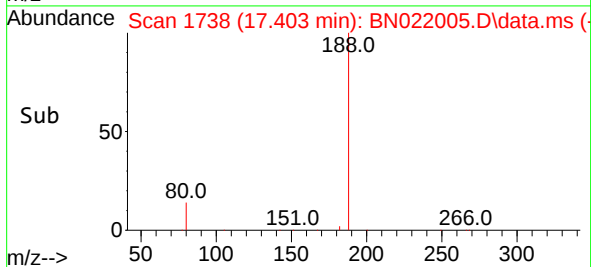
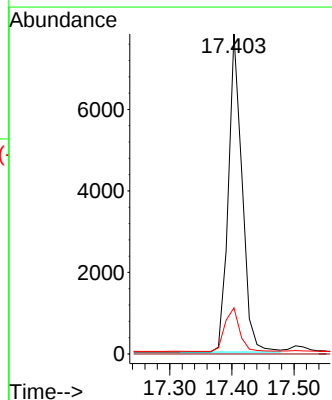
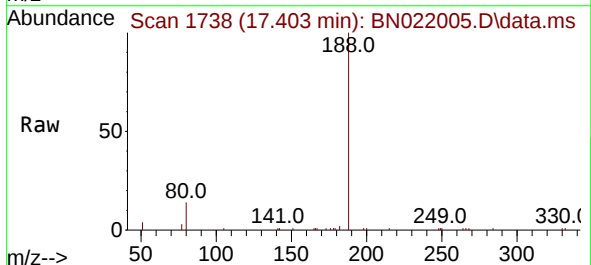
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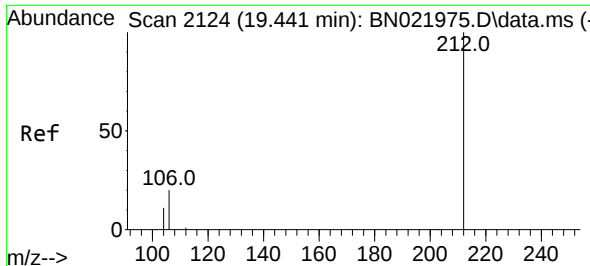
Tgt Ion:	172	Resp:	3954
Ion	Ratio	Lower	Upper
172	100		
171	36.7	27.2	40.8
170	25.2	18.3	27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.403 min Scan# 1738
Delta R.T. -0.009 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Tgt Ion:	188	Resp:	11972
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.4	7.5	11.3

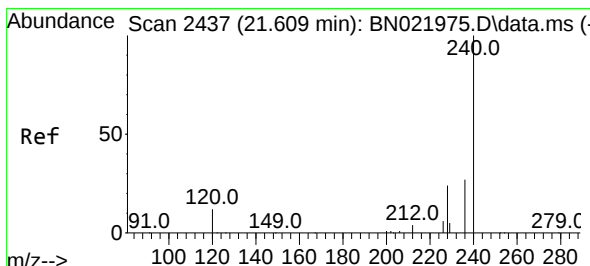
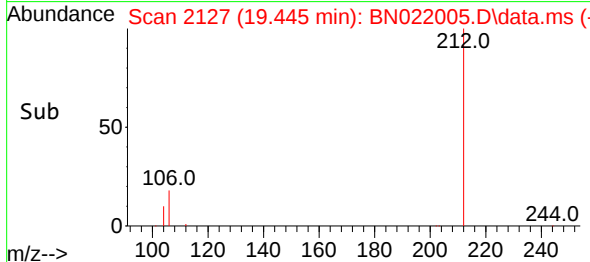
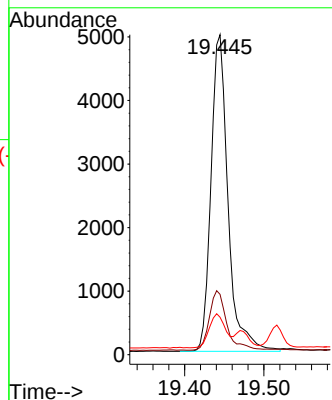
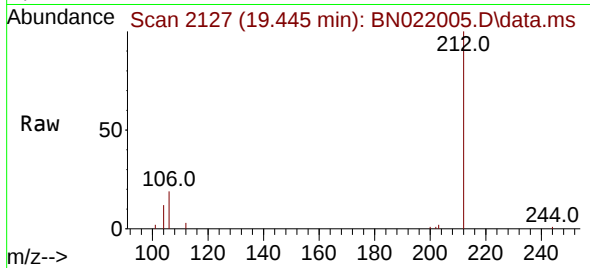




#27
Fluoranthene-d10
Concen: 0.233 ng
RT: 19.445 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

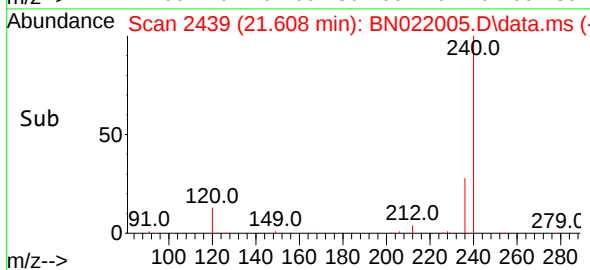
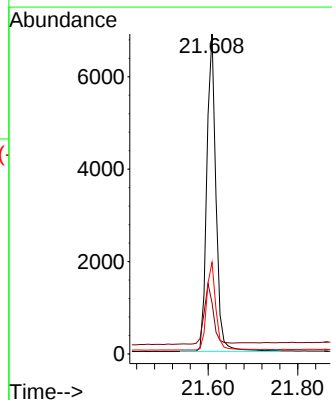
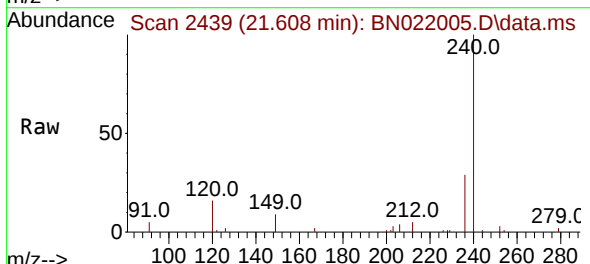
Instrument :
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BP-VPB-RW5-GW-658-660DL

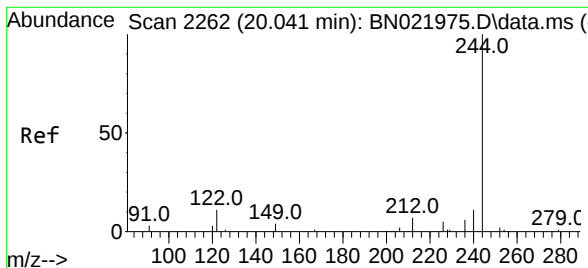
Tgt Ion:212 Resp: 7414
Ion Ratio Lower Upper
212 100
106 19.6 15.2 22.8
104 10.5 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.608 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Tgt Ion:240 Resp: 9784
Ion Ratio Lower Upper
240 100
120 16.0 11.8 17.6
236 28.7 22.4 33.6





#31

Terphenyl-d14

Concen: 0.258 ng

RT: 20.032 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN022005.D

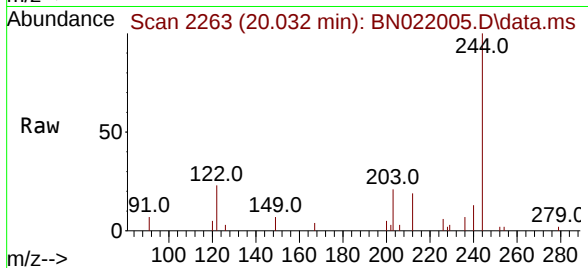
Acq: 04 Oct 2022 13:18

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW5-GW-658-660DL



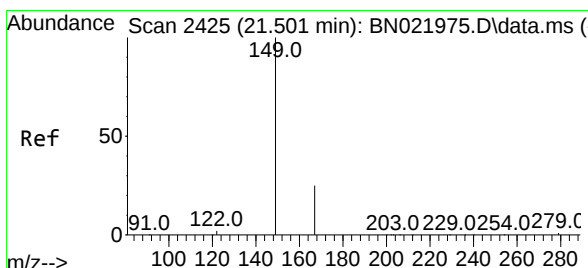
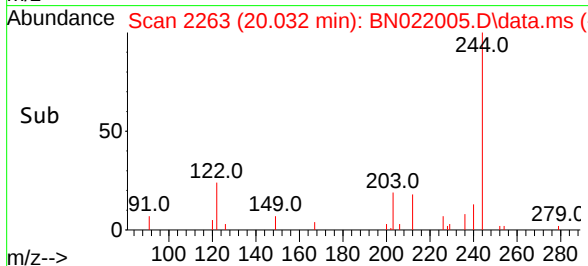
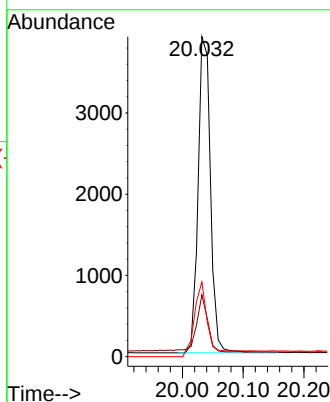
Tgt Ion:244 Resp: 5079

Ion Ratio Lower Upper

244 100

212 19.3 6.5 9.7#

122 23.3 9.1 13.7#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.066 ng

RT: 21.501 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BN022005.D

Acq: 04 Oct 2022 13:18

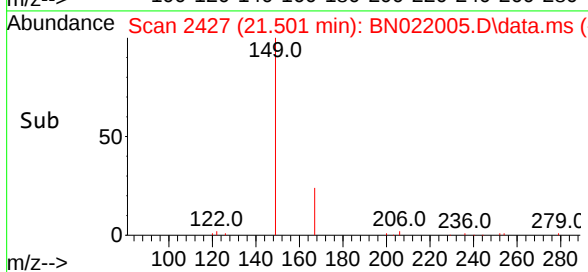
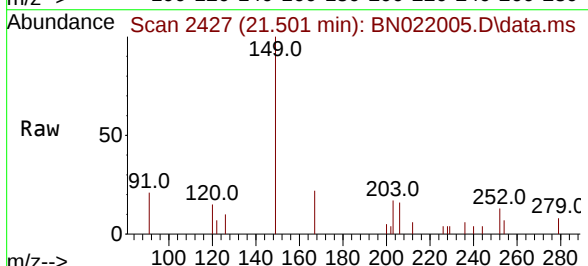
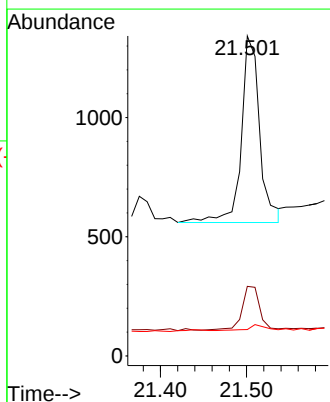
Tgt Ion:149 Resp: 1159

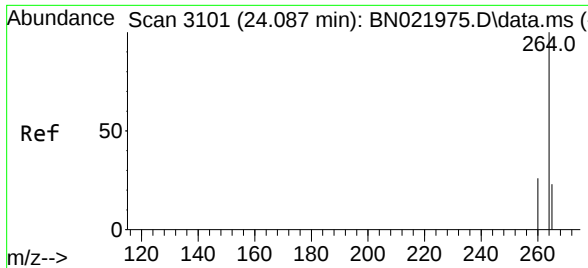
Ion Ratio Lower Upper

149 100

167 22.7 20.2 30.4

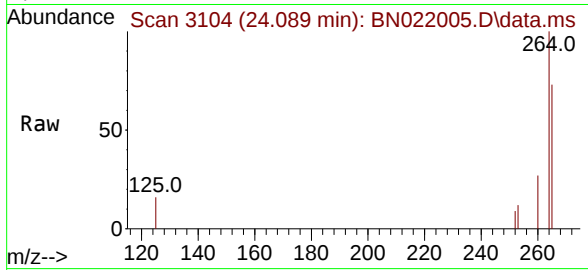
279 2.8 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.089 min Scan# 31
 Delta R.T. 0.002 min
 Lab File: BN022005.D
 Acq: 04 Oct 2022 13:18

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-658-660DL



Tgt Ion: 264 Resp: 7549

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.3	31.9
265	73.4	63.0	94.4

