

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061923\
 Data File : BN025903.D
 Acq On : 19 Jun 2023 16:40
 Operator : MA/JU
 Sample : 03310-05RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-943-945RE

Quant Time: Jun 19 17:37:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:10:48 2023
 Response via : Initial Calibration

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

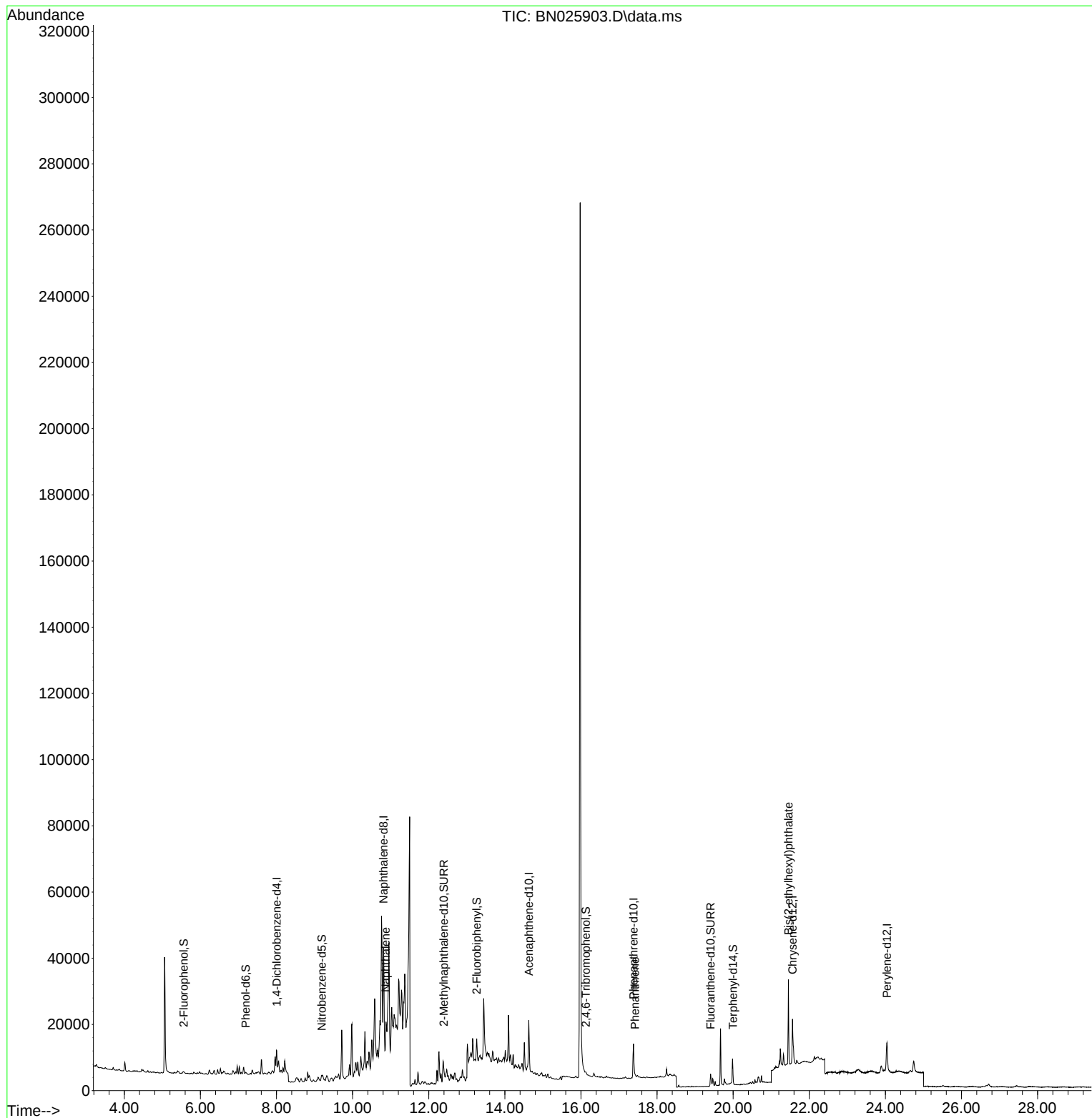
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	5125	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	14223	0.400	ng	# 0.00
13) Acenaphthene-d10	14.630	164	8661	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	17277	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	13976	0.400	ng	0.00
35) Perylene-d12	24.040	264	14235	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	793	0.055	ng	0.02
5) Phenol-d6	7.189	99	667	0.038	ng	0.04
8) Nitrobenzene-d5	9.191	82	1350	0.102	ng	0.02
11) 2-Methylnaphthalene-d10	12.400	152	5682	0.277	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	354	0.133	ng	0.00
15) 2-Fluorobiphenyl	13.262	172	6529	0.178	ng	0.00
27) Fluoranthene-d10	19.407	212	4028	0.113	ng	0.00
31) Terphenyl-d14	19.997	244	2599	0.077	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.867	128	1003	0.024	ng	# 33
25) Phenanthrene	17.418	178	1185	0.022	ng	98
34) Bis(2-ethylhexyl)phtha...	21.453	149	22461	0.699	ng	99

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

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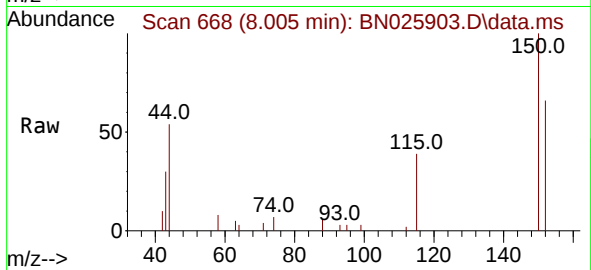
Quant Time: Jun 19 17:37:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 14:10:48 2023
Response via : Initial Calibration



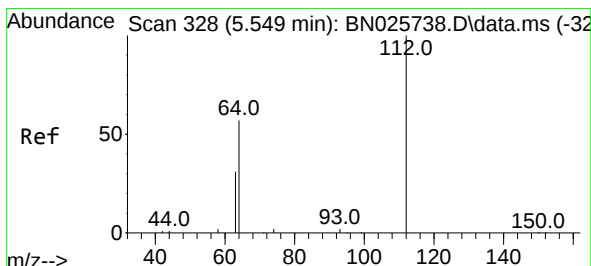
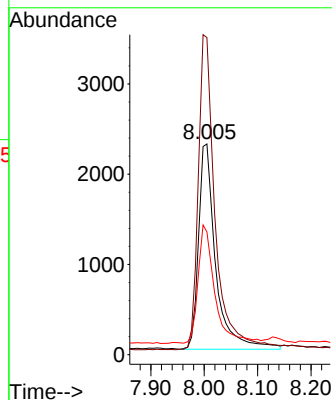
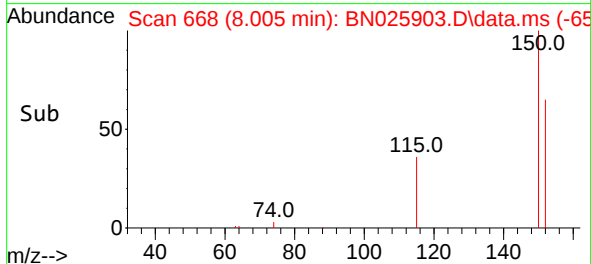


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.005 min Scan# 609
Delta R.T. 0.007 min
Lab File: BN025903.D
Acq: 19 Jun 2023 16:40

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-943-945RE

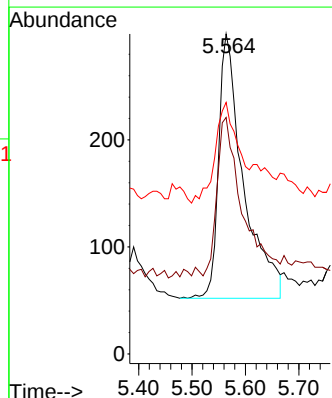
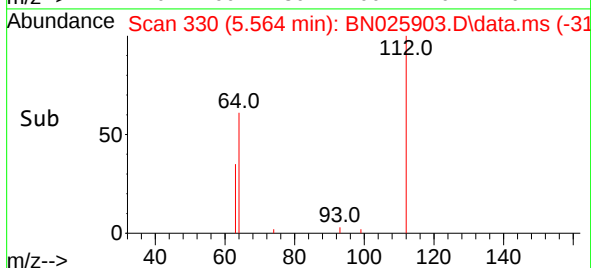
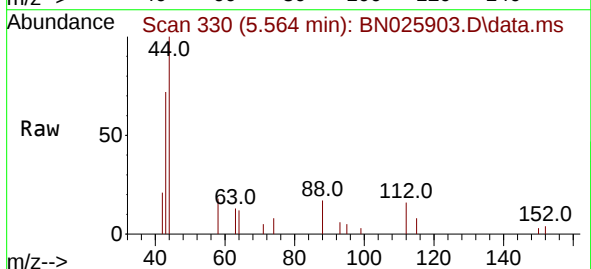


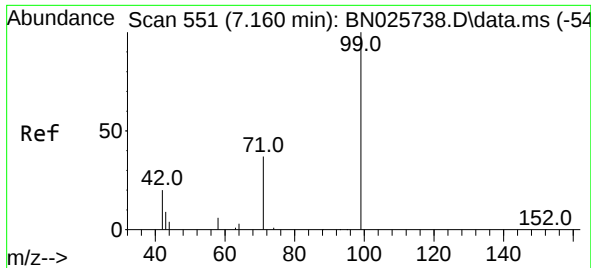
Tgt Ion:152 Resp: 5125
Ion Ratio Lower Upper
152 100
150 150.5 121.5 182.3
115 58.2 47.7 71.5



#4
2-Fluorophenol
Concen: 0.055 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.022 min
Lab File: BN025903.D
Acq: 19 Jun 2023 16:40

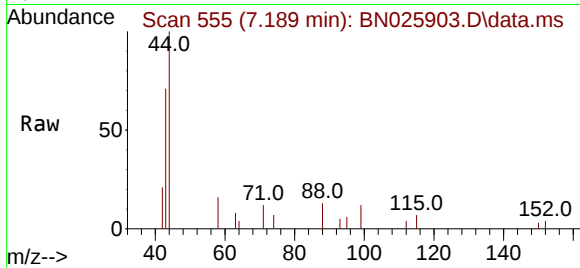
Tgt Ion:112 Resp: 793
Ion Ratio Lower Upper
112 100
64 60.5 47.5 71.3
63 35.9 26.2 39.4



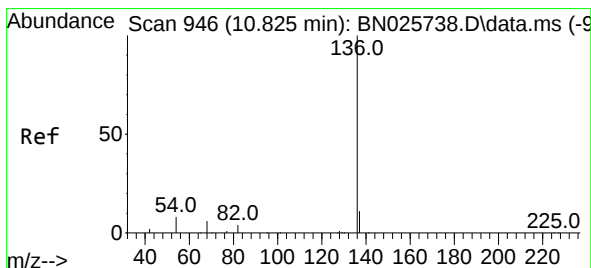
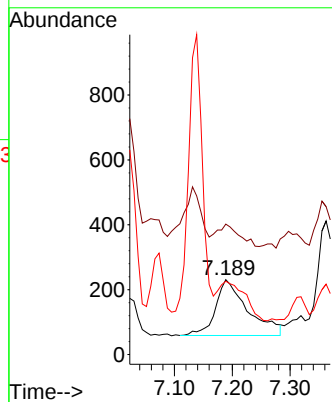
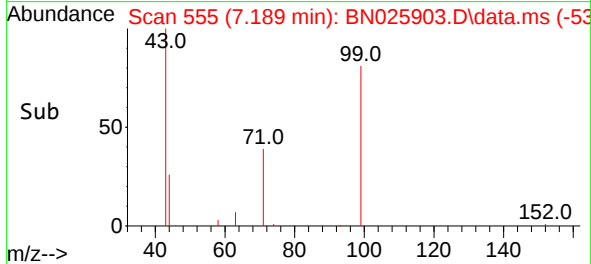


#5
Phenol-d6
Concen: 0.038 ng
RT: 7.189 min Scan# 511
Delta R.T. 0.036 min
Lab File: BN025903.D
Acq: 19 Jun 2023 16:40

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-943-945RE

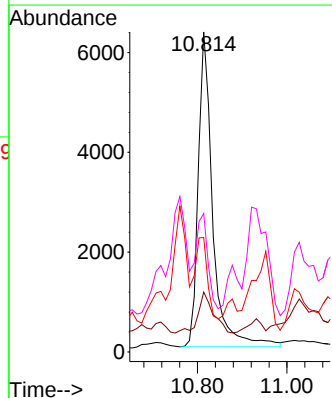
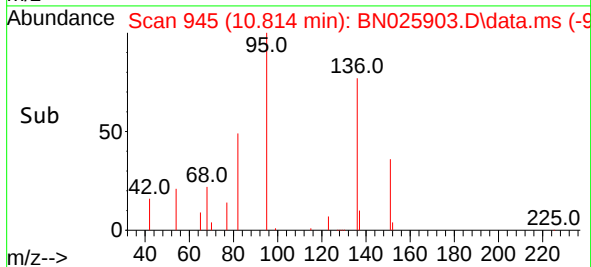
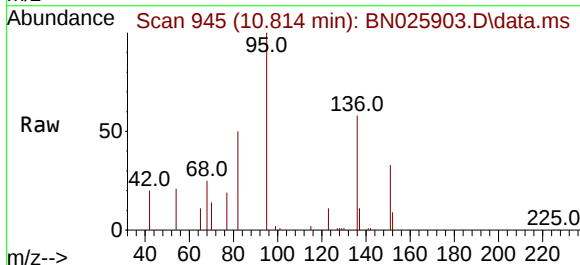


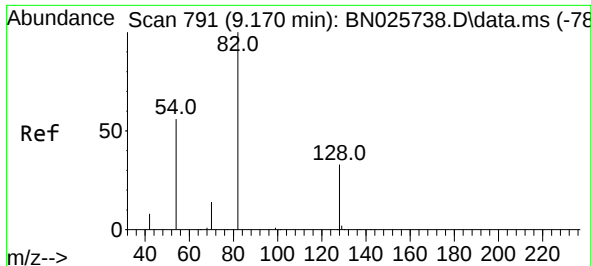
Tgt Ion: 99 Resp: 667
Ion Ratio Lower Upper
99 100
42 24.7 18.6 28.0
71 52.2 30.5 45.7#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN025903.D
Acq: 19 Jun 2023 16:40

Tgt Ion: 136 Resp: 14223
Ion Ratio Lower Upper
136 100
137 18.7 9.3 13.9#
54 35.8 7.2 10.8#
68 43.2 5.4 8.2#

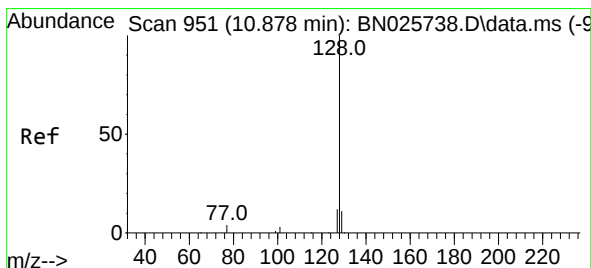
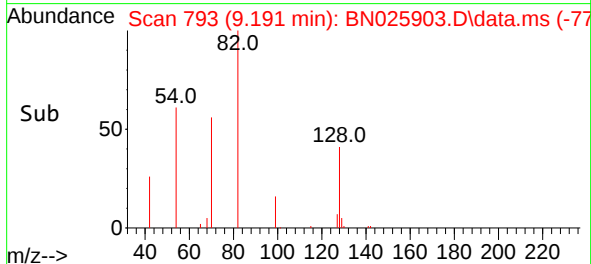
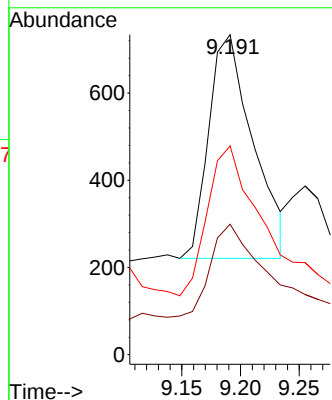
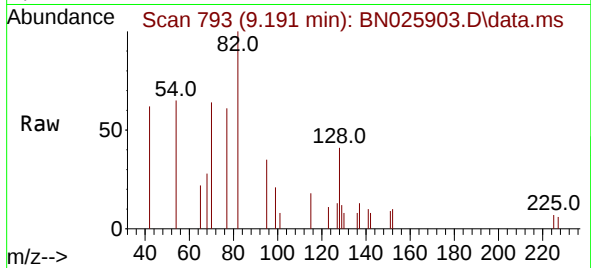




#8
Nitrobenzene-d5
Concen: 0.102 ng
RT: 9.191 min Scan# 791
Delta R.T. 0.021 min
Lab File: BN025903.D
Acq: 19 Jun 2023 16:40

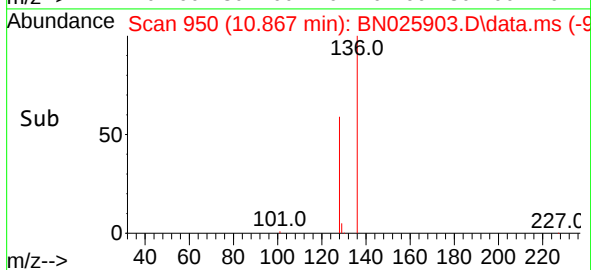
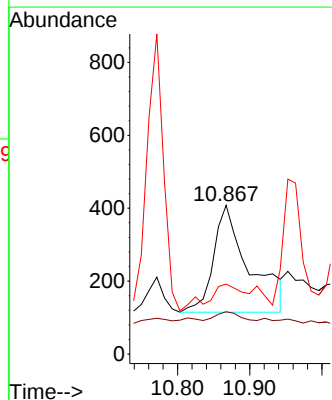
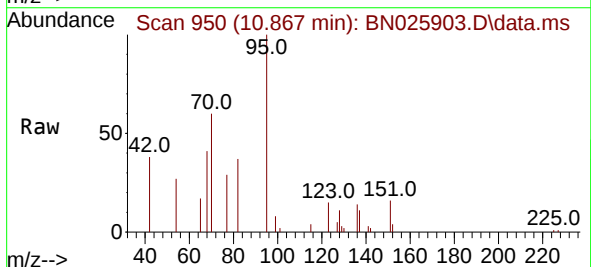
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-943-945RE

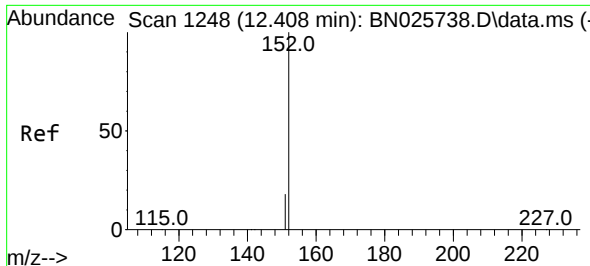
Tgt Ion:	82	Resp:	1350
Ion	Ratio	Lower	Upper
82	100		
128	40.7	27.6	41.4
54	65.3	45.7	68.5



#9
Naphthalene
Concen: 0.024 ng
RT: 10.867 min Scan# 950
Delta R.T. 0.011 min
Lab File: BN025903.D
Acq: 19 Jun 2023 16:40

Tgt Ion:	128	Resp:	1003
Ion	Ratio	Lower	Upper
128	100		
129	28.4	9.1	13.7#
127	47.1	10.3	15.5#

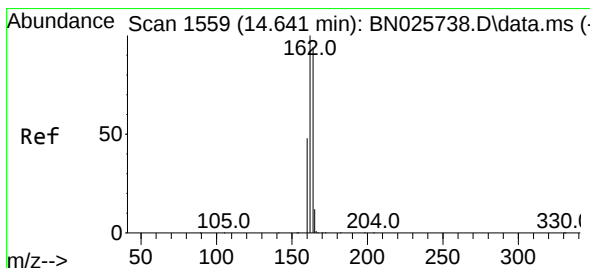
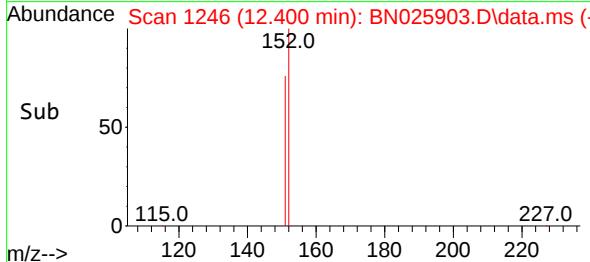
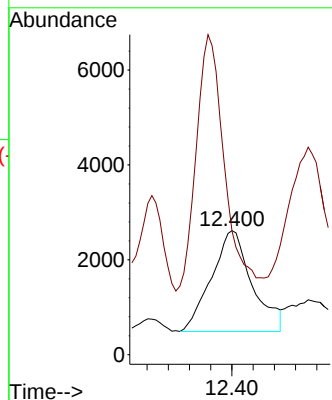
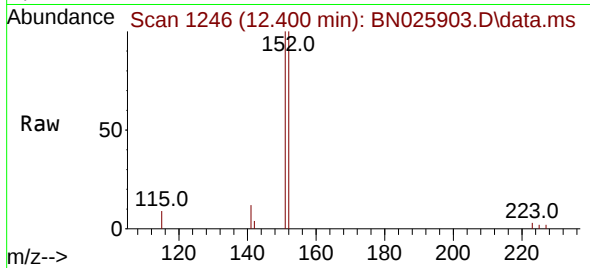




#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 12.400 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN025903.D
Acq: 19 Jun 2023 16:40

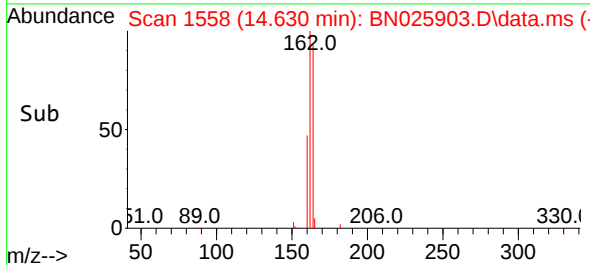
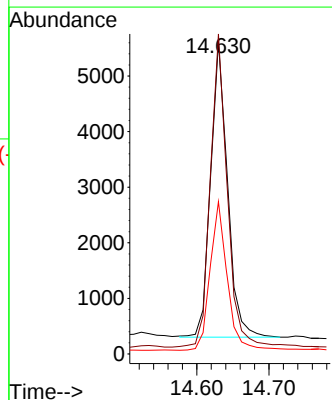
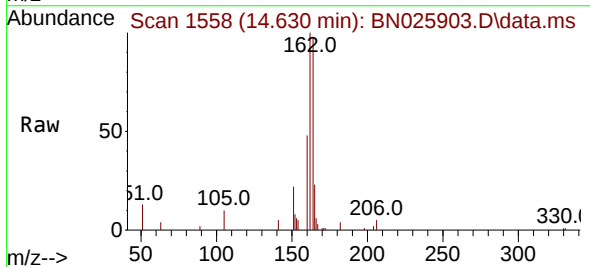
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-943-945RE

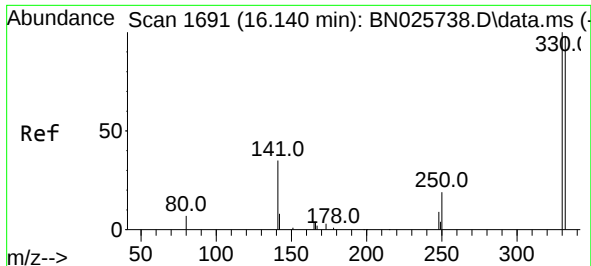
Tgt Ion:152 Resp: 5682
Ion Ratio Lower Upper
152 100
151 0.0 16.4 24.6#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.630 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BN025903.D
Acq: 19 Jun 2023 16:40

Tgt Ion:164 Resp: 8661
Ion Ratio Lower Upper
164 100
162 102.4 85.0 127.6
160 48.7 41.1 61.7

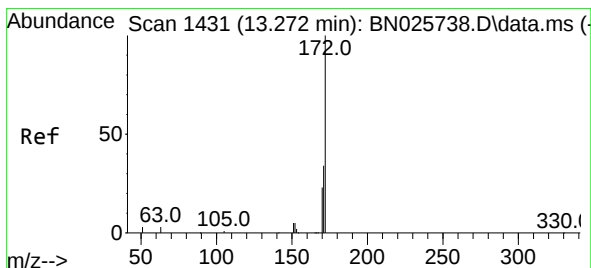
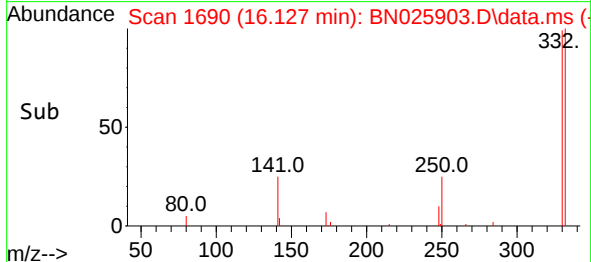
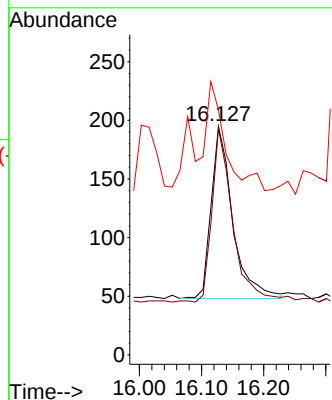
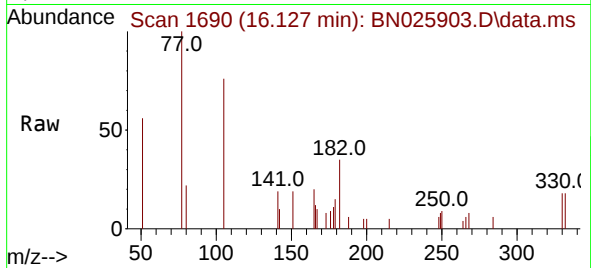




#14
2,4,6-Tribromophenol
Concen: 0.133 ng
RT: 16.127 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN025903.D
Acq: 19 Jun 2023 16:40

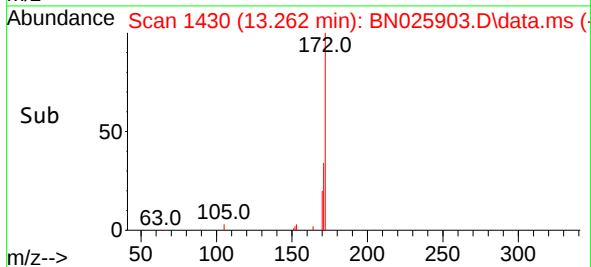
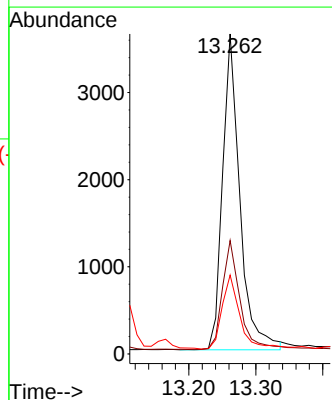
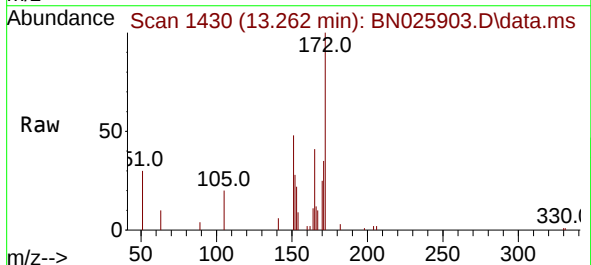
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-943-945RE

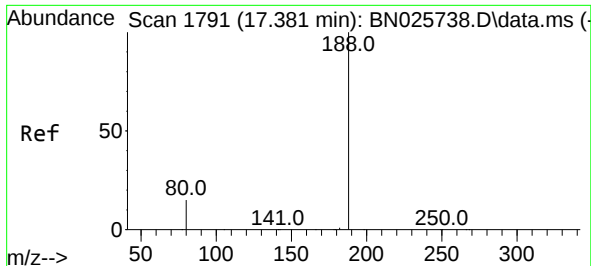
Tgt Ion:330 Resp: 354
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 55.9 55.0 82.6



#15
2-Fluorobiphenyl
Concen: 0.178 ng
RT: 13.262 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BN025903.D
Acq: 19 Jun 2023 16:40

Tgt Ion:172 Resp: 6529
Ion Ratio Lower Upper
172 100
171 35.4 27.3 40.9
170 24.6 18.6 28.0

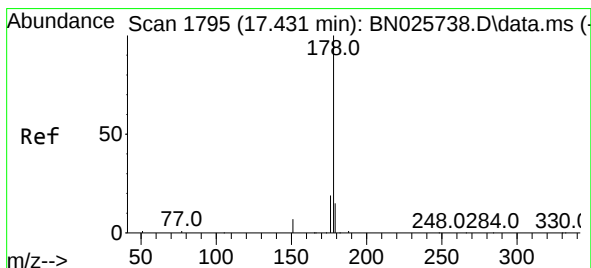
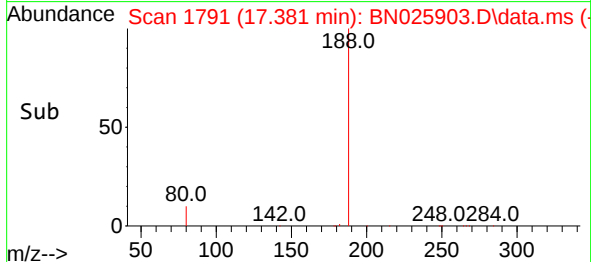
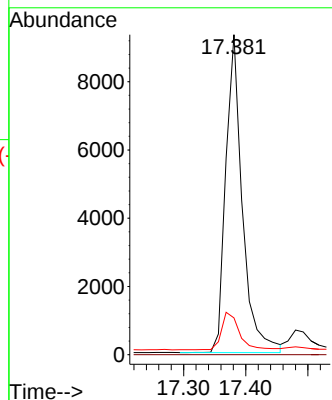
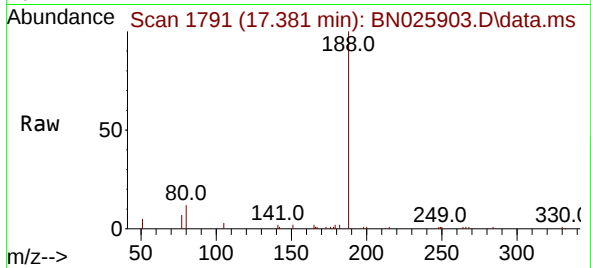




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.381 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN025903.D
Acq: 19 Jun 2023 16:40

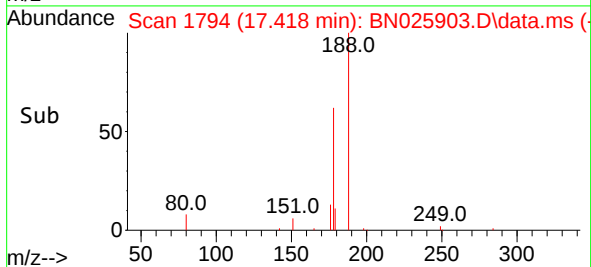
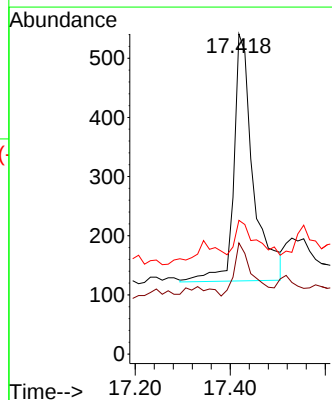
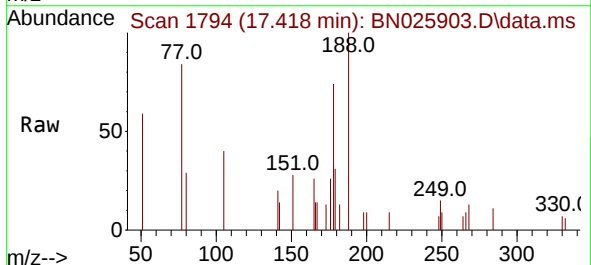
Instrument :
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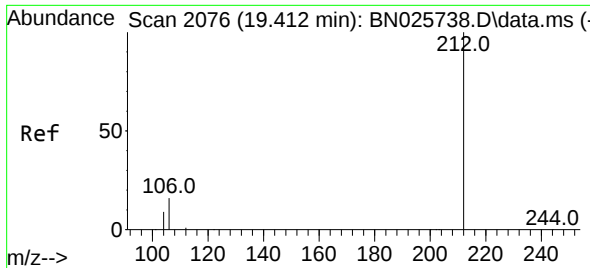
Tgt Ion:188 Resp: 17277
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 12.1 18.1#



#25
Phenanthrene
Concen: 0.022 ng
RT: 17.418 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN025903.D
Acq: 19 Jun 2023 16:40

Tgt Ion:178 Resp: 1185
Ion Ratio Lower Upper
178 100
176 20.3 15.7 23.5
179 14.0 12.2 18.2

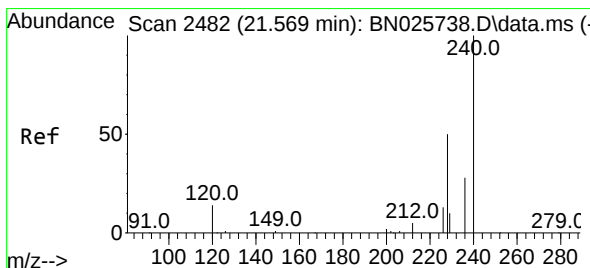
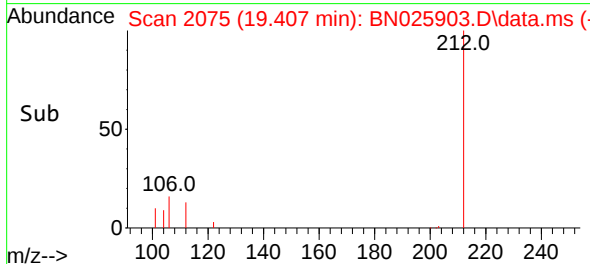
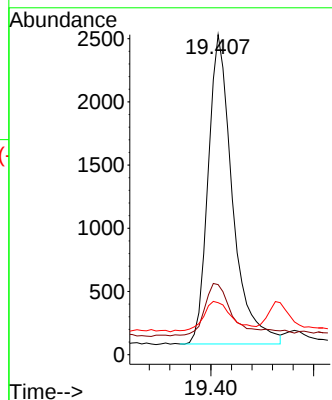
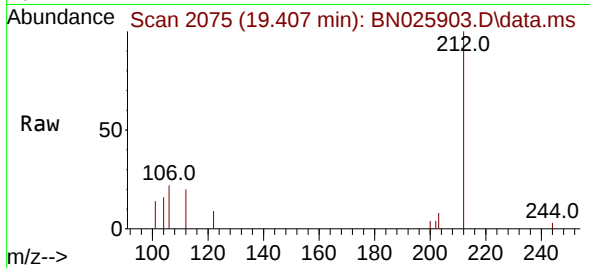




#27
Fluoranthene-d10
Concen: 0.113 ng
RT: 19.407 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN025903.D
Acq: 19 Jun 2023 16:40

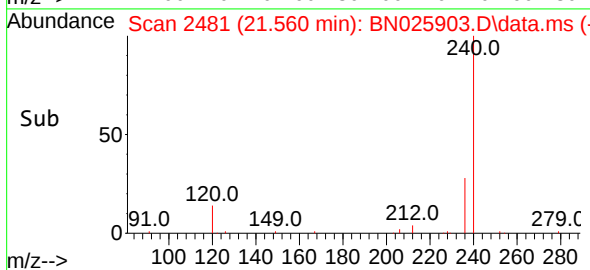
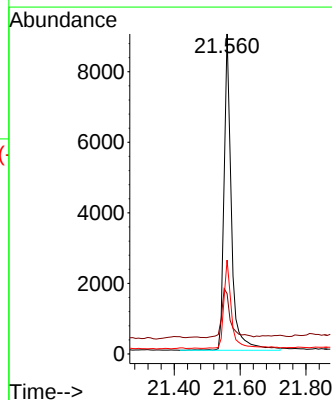
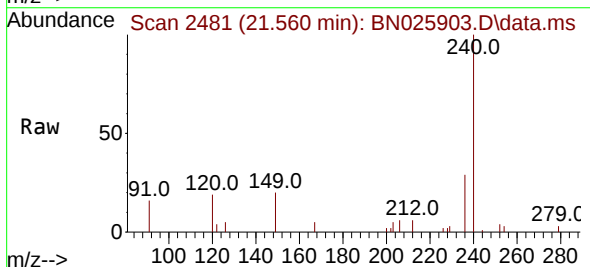
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-943-945RE

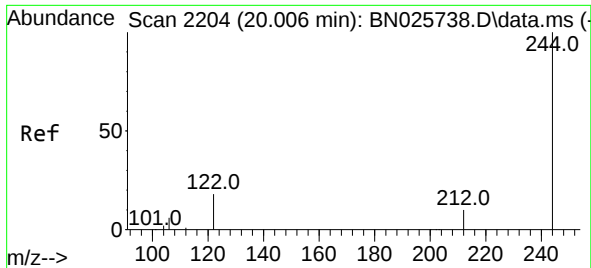
Tgt Ion:212 Resp: 4028
Ion Ratio Lower Upper
212 100
106 20.3 13.0 19.6#
104 11.8 7.7 11.5#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.560 min Scan# 2481
Delta R.T. -0.000 min
Lab File: BN025903.D
Acq: 19 Jun 2023 16:40

Tgt Ion:240 Resp: 13976
Ion Ratio Lower Upper
240 100
120 18.8 13.2 19.8
236 29.4 23.1 34.7

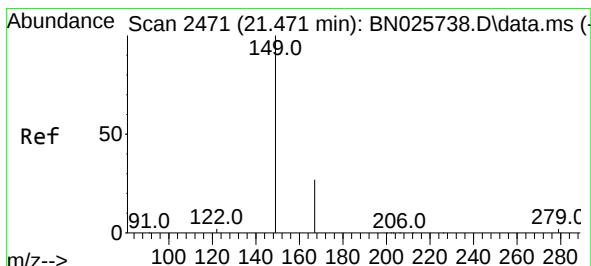
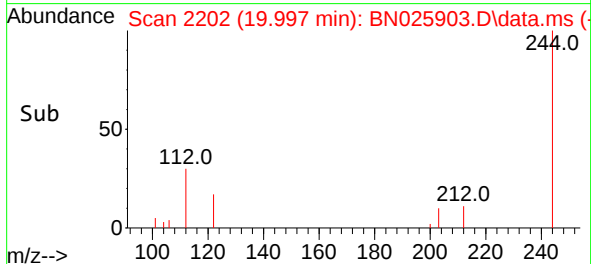
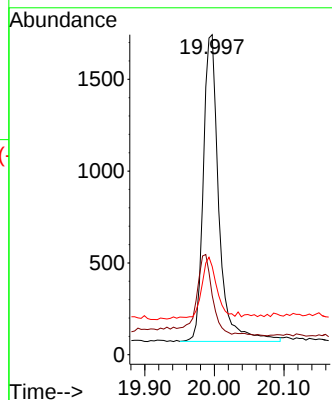
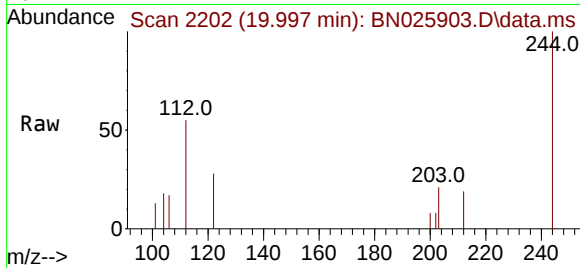




#31
Terphenyl-d14
Concen: 0.077 ng
RT: 19.997 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN025903.D
Acq: 19 Jun 2023 16:40

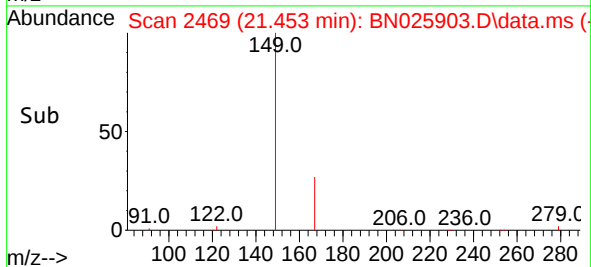
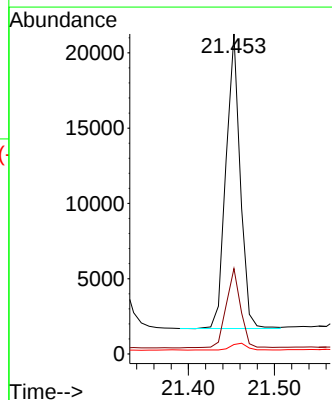
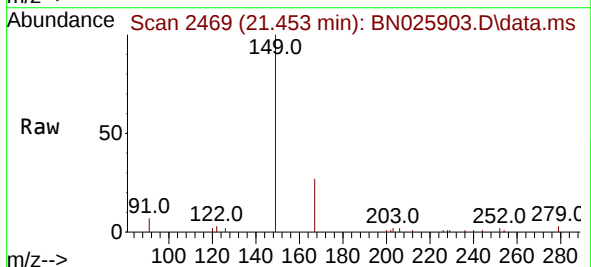
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-943-945RE

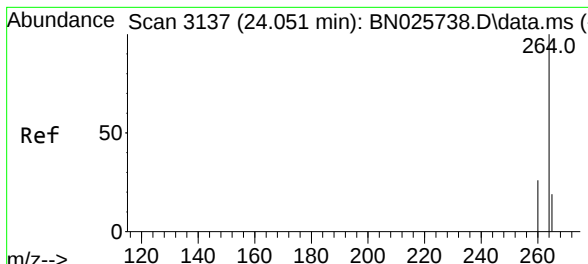
Tgt Ion:244 Resp: 2599
Ion Ratio Lower Upper
244 100
212 18.5 8.6 12.8#
122 27.5 15.2 22.8#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.699 ng
RT: 21.453 min Scan# 2469
Delta R.T. 0.000 min
Lab File: BN025903.D
Acq: 19 Jun 2023 16:40

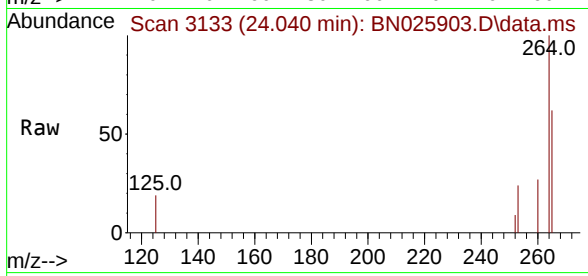
Tgt Ion:149 Resp: 22461
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.6
279 2.7 2.2 3.4





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.040 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN025903.D
 Acq: 19 Jun 2023 16:40

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW11-GW-943-945RE



Tgt Ion:264 Resp: 14235

Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.4	32.2
265	61.8	44.7	67.1

