

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101922\
 Data File : BN022183.D
 Acq On : 18 Oct 2022 18:41
 Operator : CG/JU
 Sample : N5149-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-963-965

Quant Time: Oct 19 02:09:45 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 02:07:41 2022
 Response via : Initial Calibration

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

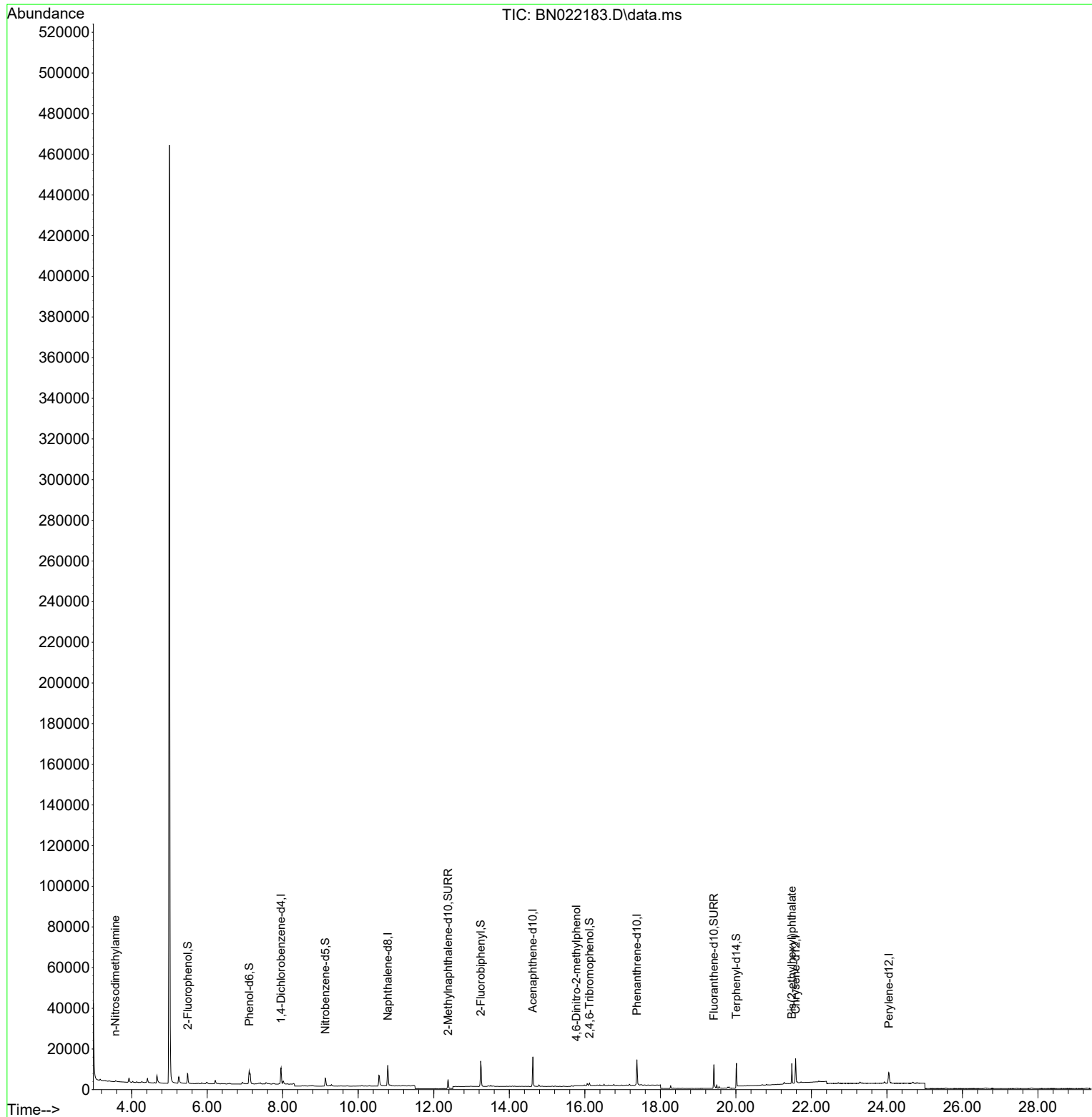
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	4045	0.400	ng	0.00
7) Naphthalene-d8	10.784	136	13625	0.400	ng	0.00
13) Acenaphthene-d10	14.625	164	7899	0.400	ng	0.00
19) Phenanthrene-d10	17.378	188	16243	0.400	ng	# 0.00
29) Chrysene-d12	21.582	240	10450	0.400	ng	# 0.00
35) Perylene-d12	24.049	264	7838	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.486	112	4446	0.474	ng	0.00
5) Phenol-d6	7.111	99	6127	0.504	ng	0.00
8) Nitrobenzene-d5	9.129	82	3759	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	12.379	152	6263	0.250	ng	0.00
14) 2,4,6-Tribromophenol	16.125	330	730	0.242	ng	0.00
15) 2-Fluorobiphenyl	13.246	172	11081	0.321	ng	0.00
27) Fluoranthene-d10	19.419	212	12315	0.285	ng	0.00
31) Terphenyl-d14	20.014	244	8429	0.401	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.573	42	224	0.039	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.777	198	10	0.195	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.483	149	8352	0.443	ng	97

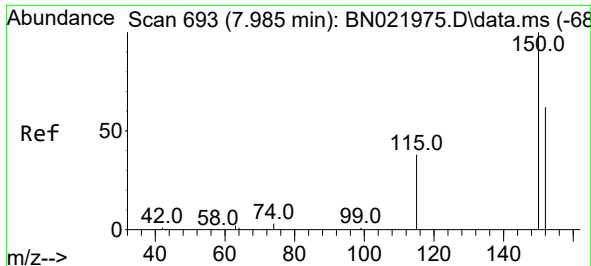
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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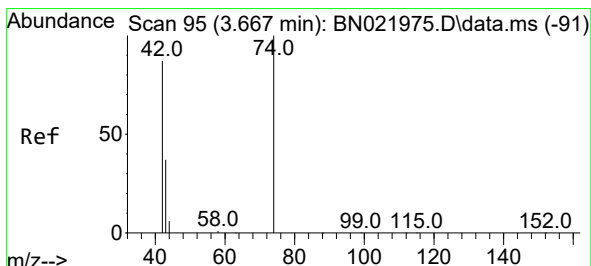
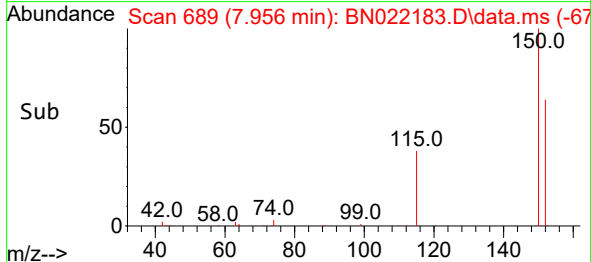
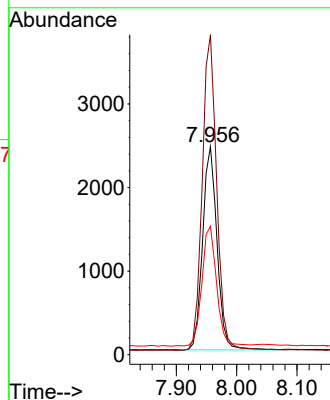
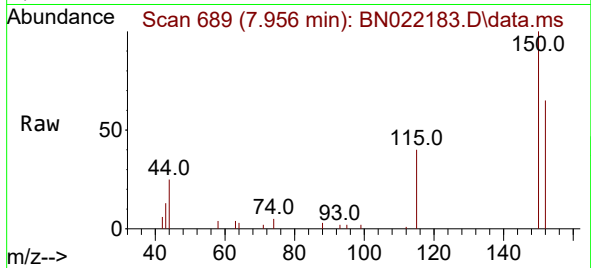




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.956 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN022183.D
Acq: 18 Oct 2022 18:41

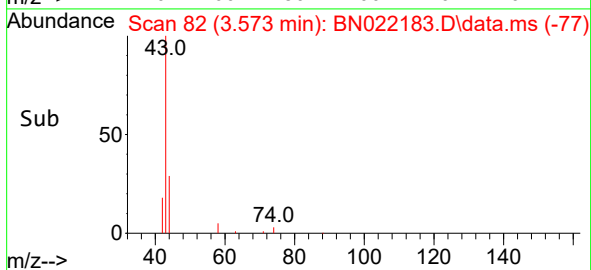
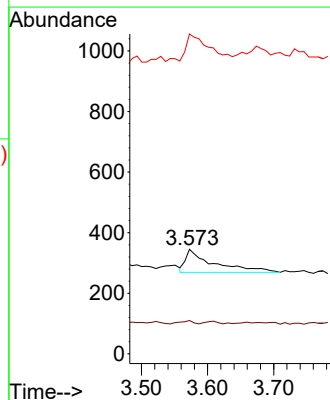
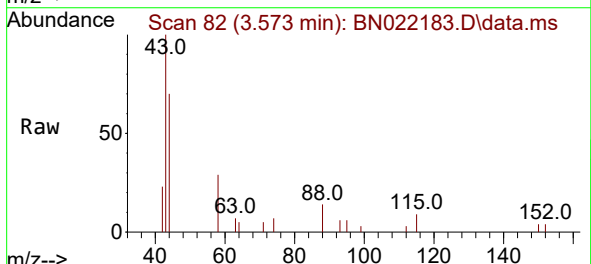
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-963-965

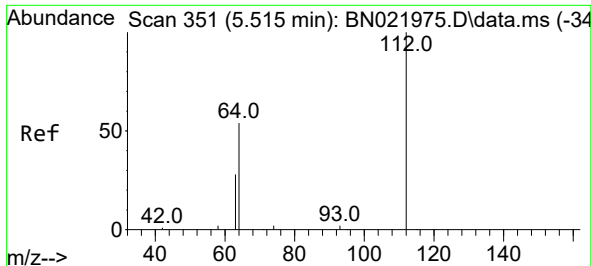
Tgt Ion:152 Resp: 4045
Ion Ratio Lower Upper
152 100
150 153.7 127.2 190.8
115 61.7 51.4 77.0



#3
n-Nitrosodimethylamine
Concen: 0.039 ng
RT: 3.573 min Scan# 82
Delta R.T. -0.065 min
Lab File: BN022183.D
Acq: 18 Oct 2022 18:41

Tgt Ion: 42 Resp: 224
Ion Ratio Lower Upper
42 100
74 5.4 101.6 152.4#
44 95.1 10.4 15.6#

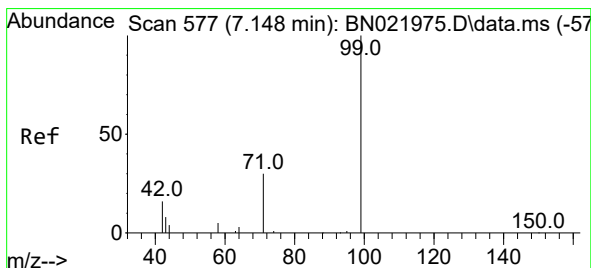
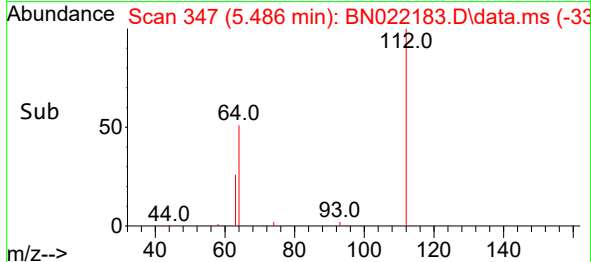
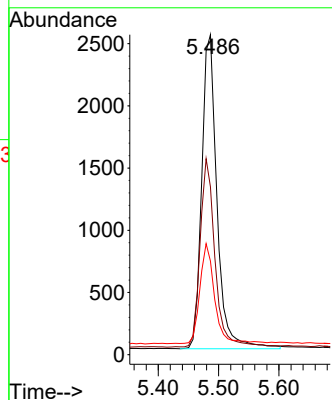
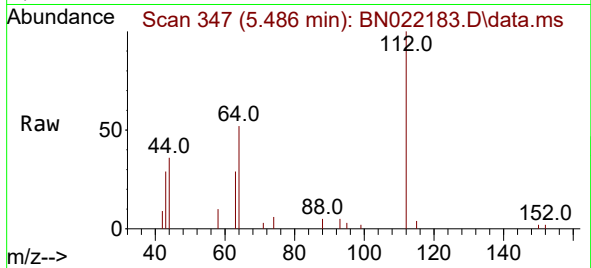




#4
2-Fluorophenol
Concen: 0.474 ng
RT: 5.486 min Scan# 347
Delta R.T. 0.007 min
Lab File: BN022183.D
Acq: 18 Oct 2022 18:41

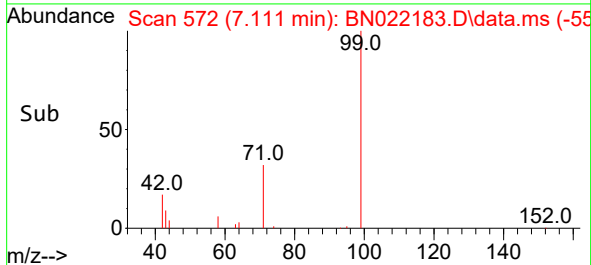
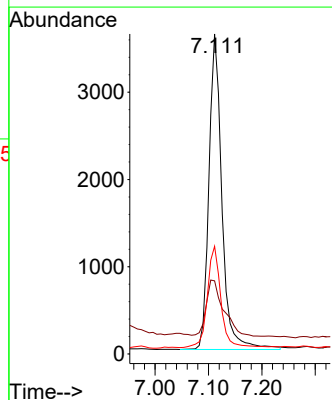
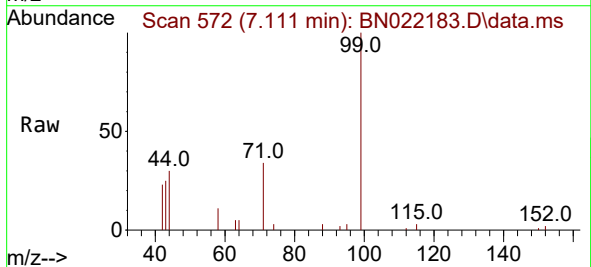
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-963-965

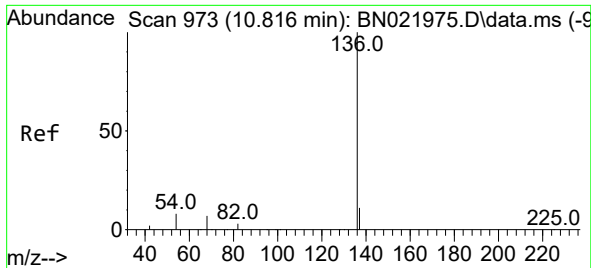
Tgt Ion:112 Resp: 4446
Ion Ratio Lower Upper
112 100
64 59.1 46.9 70.3
63 30.5 24.6 37.0



#5
Phenol-d6
Concen: 0.504 ng
RT: 7.111 min Scan# 572
Delta R.T. -0.000 min
Lab File: BN022183.D
Acq: 18 Oct 2022 18:41

Tgt Ion: 99 Resp: 6127
Ion Ratio Lower Upper
99 100
42 24.4 15.9 23.9#
71 33.5 25.6 38.4

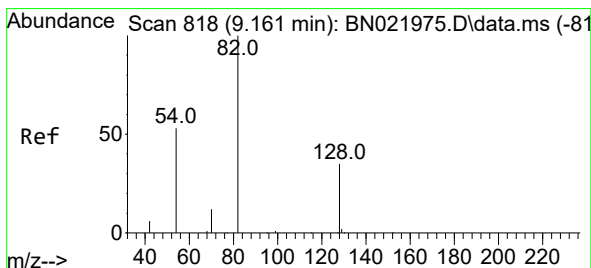
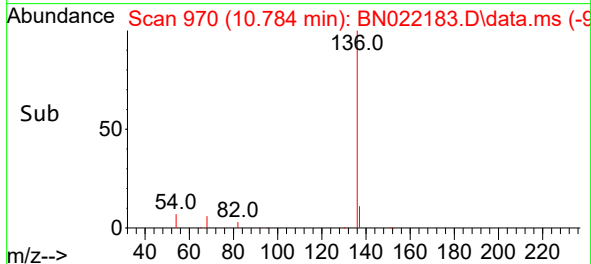
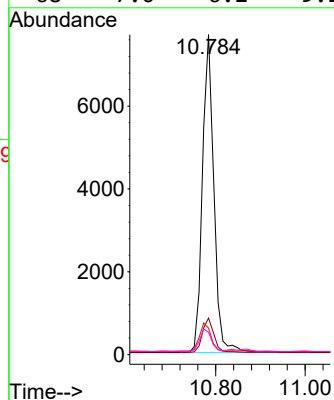
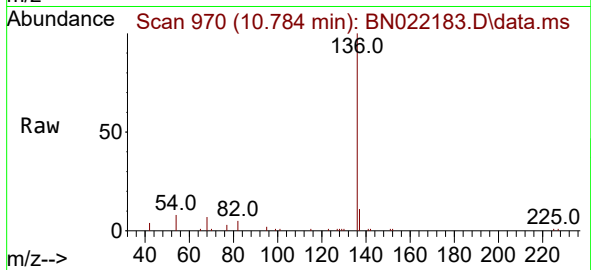




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.784 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN022183.D
Acq: 18 Oct 2022 18:41

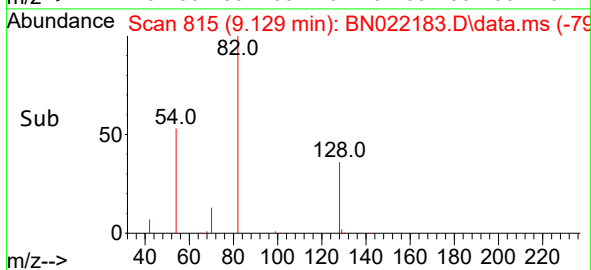
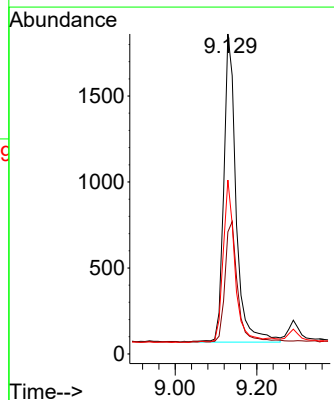
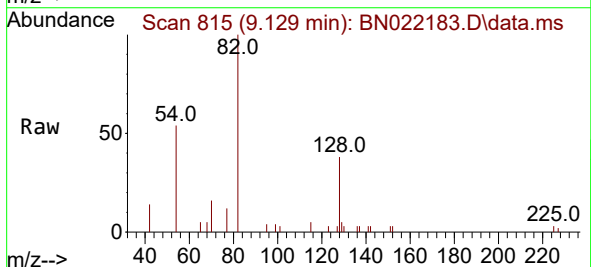
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-963-965

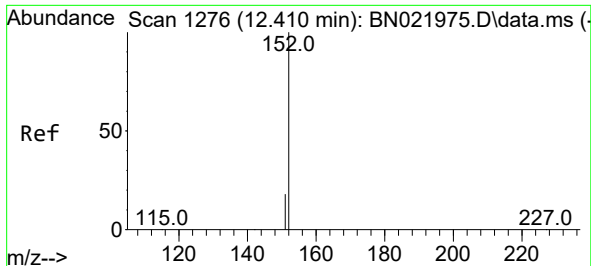
Tgt Ion:	136	Resp:	13625
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.2	13.8
54	8.3	7.1	10.7
68	7.0	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.129 min Scan# 815
Delta R.T. -0.000 min
Lab File: BN022183.D
Acq: 18 Oct 2022 18:41

Tgt Ion:	82	Resp:	3759
Ion Ratio	Lower	Upper	
82	100		
128	38.2	29.9	44.9
54	54.3	43.5	65.3

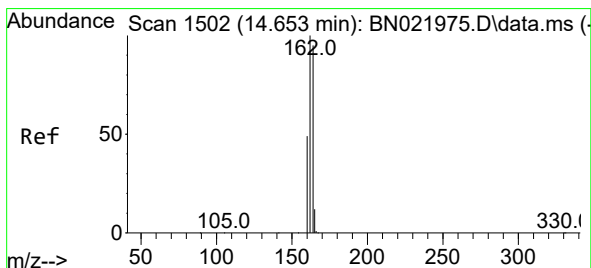
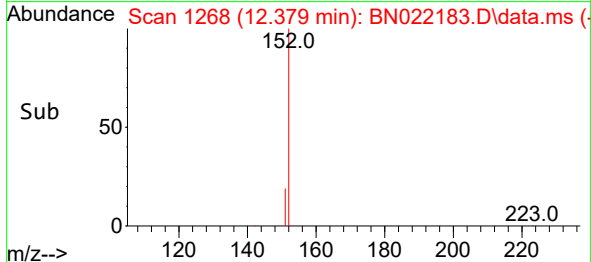
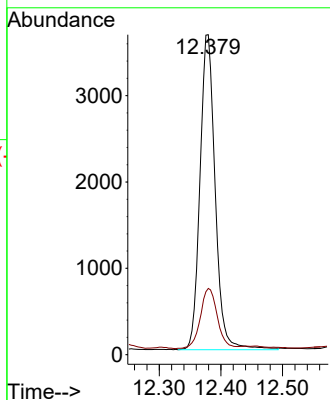
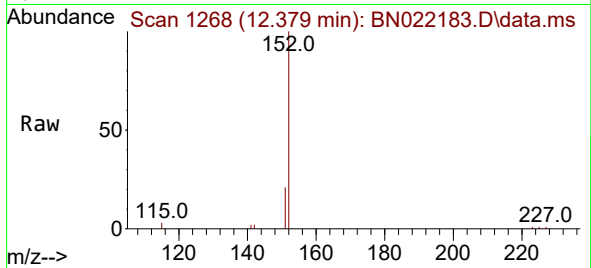




#11
2-Methylnaphthalene-d10
Concen: 0.250 ng
RT: 12.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN022183.D
Acq: 18 Oct 2022 18:41

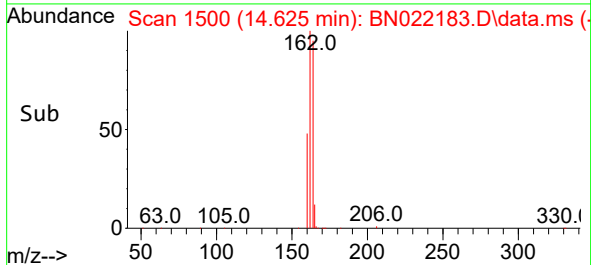
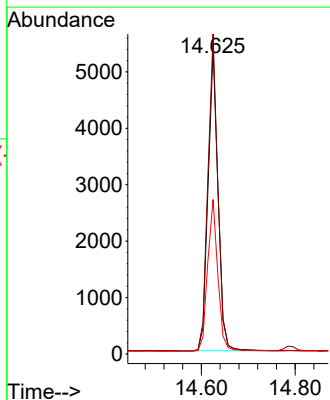
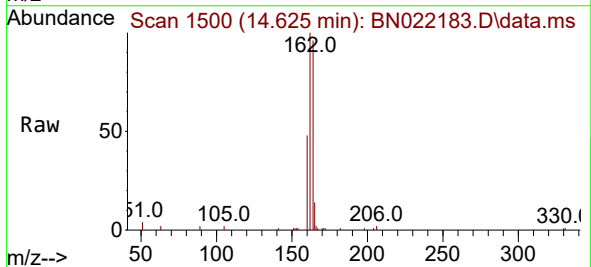
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-963-965

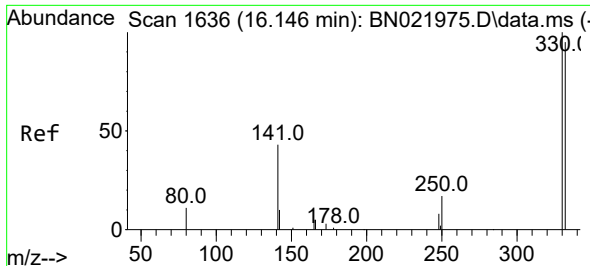
Tgt Ion:152 Resp: 6263
Ion Ratio Lower Upper
152 100
151 21.4 13.8 20.6#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.625 min Scan# 1500
Delta R.T. 0.004 min
Lab File: BN022183.D
Acq: 18 Oct 2022 18:41

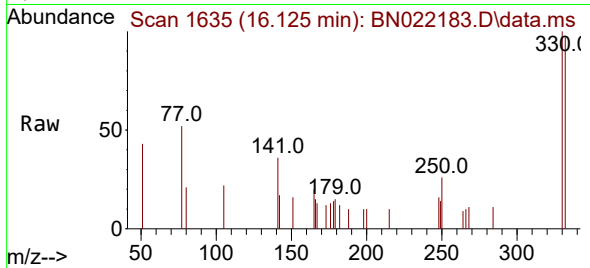
Tgt Ion:164 Resp: 7899
Ion Ratio Lower Upper
164 100
162 104.7 84.3 126.5
160 50.6 41.7 62.5



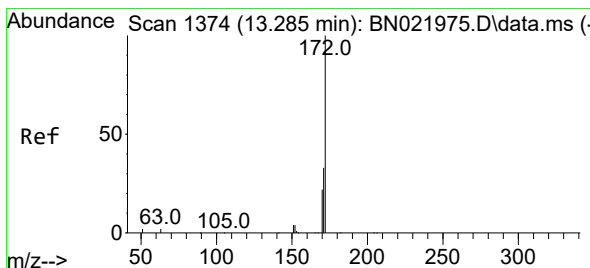
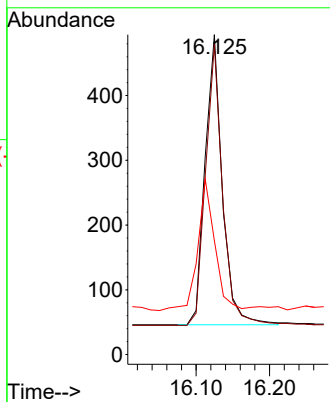
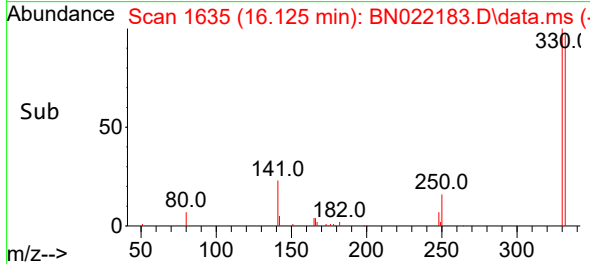


#14
2,4,6-Tribromophenol
Concen: 0.242 ng
RT: 16.125 min Scan# 1
Delta R.T. 0.004 min
Lab File: BN022183.D
Acq: 18 Oct 2022 18:41

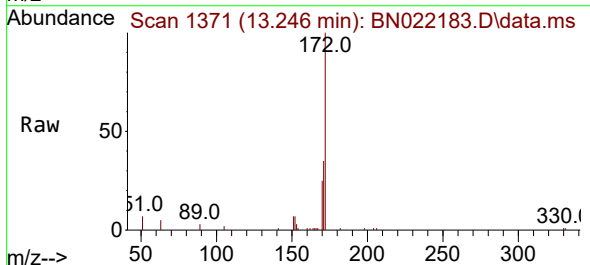
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-963-965



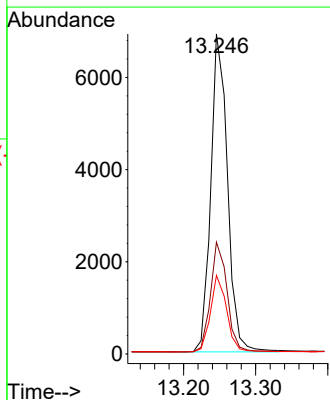
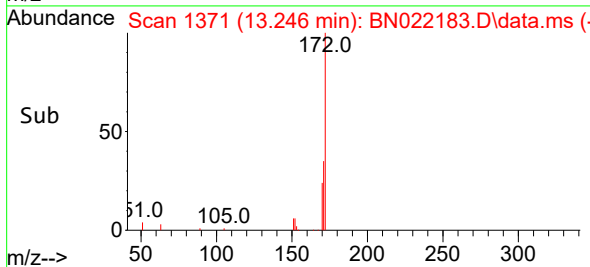
Tgt Ion:330 Resp: 730
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 44.9 35.3 52.9

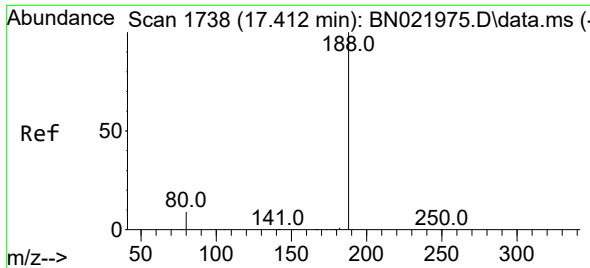


#15
2-Fluorobiphenyl
Concen: 0.321 ng
RT: 13.246 min Scan# 1371
Delta R.T. -0.007 min
Lab File: BN022183.D
Acq: 18 Oct 2022 18:41



Tgt Ion:172 Resp: 11081
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 24.5 18.3 27.5

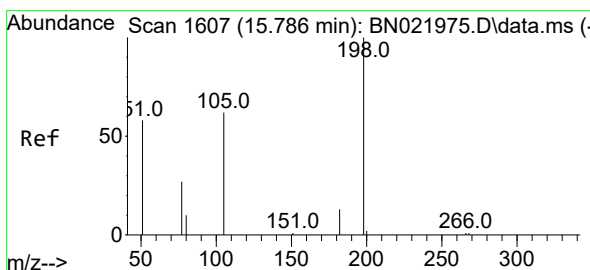
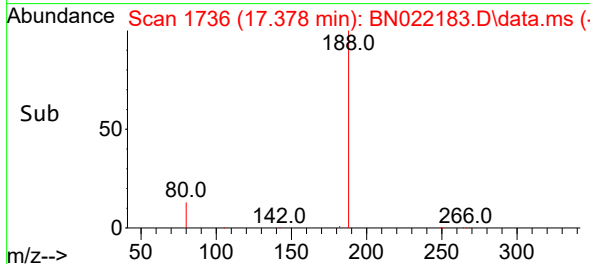
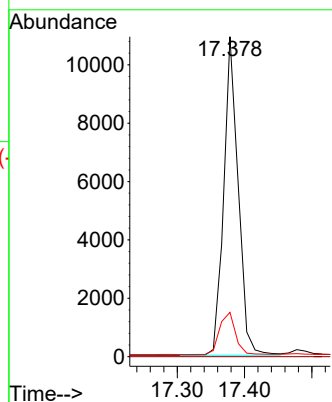
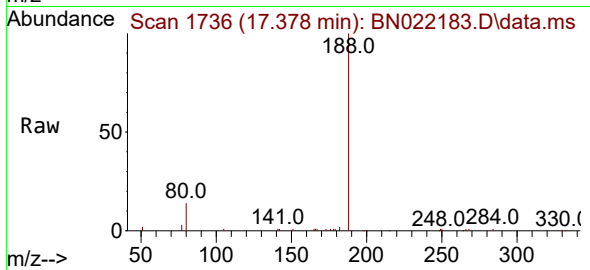




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.378 min Scan# 1736
Delta R.T. -0.009 min
Lab File: BN022183.D
Acq: 18 Oct 2022 18:41

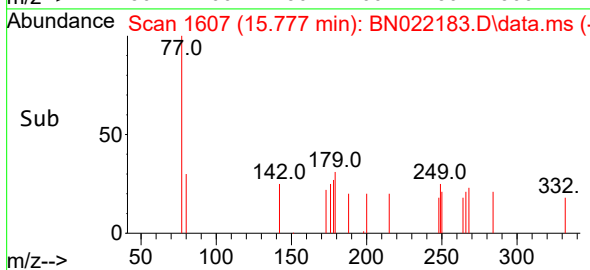
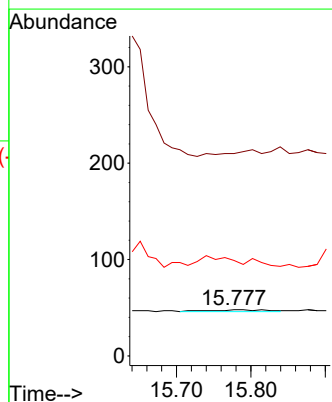
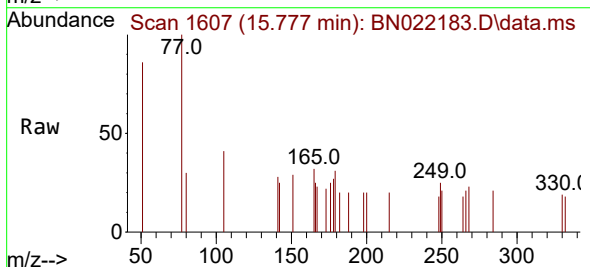
Instrument :
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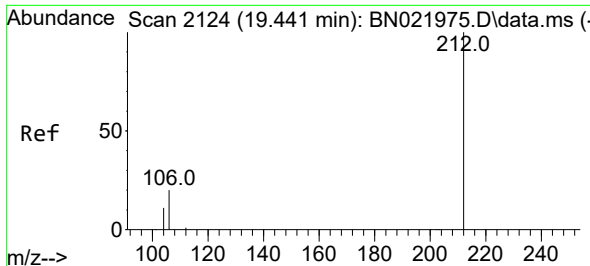
Tgt Ion:188 Resp: 16243
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 7.5 11.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.195 ng
RT: 15.777 min Scan# 1607
Delta R.T. 0.004 min
Lab File: BN022183.D
Acq: 18 Oct 2022 18:41

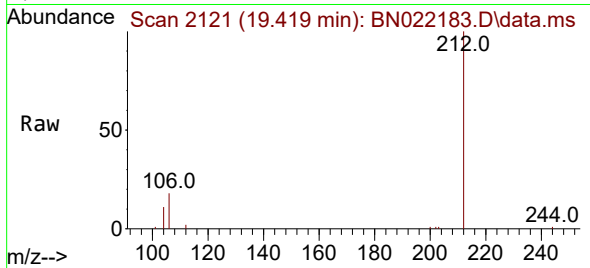
Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 437.5 96.6 144.8#
105 206.3 64.4 96.6#



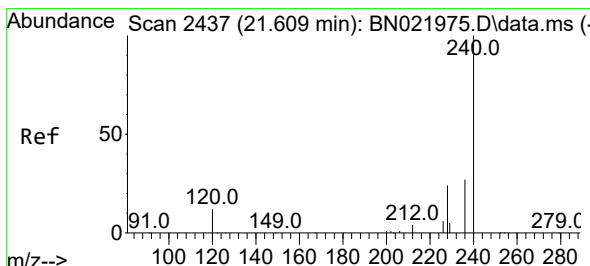
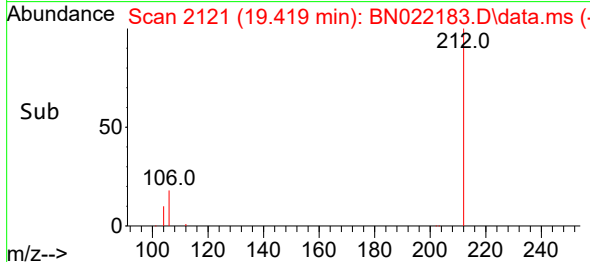
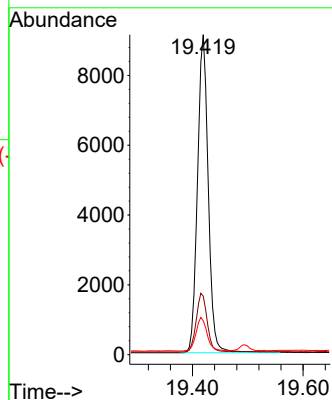


#27
Fluoranthene-d10
Concen: 0.285 ng
RT: 19.419 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BN022183.D
Acq: 18 Oct 2022 18:41

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-963-965

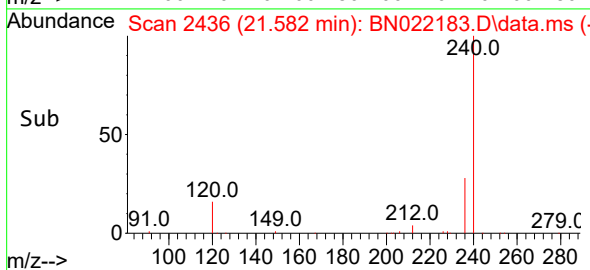
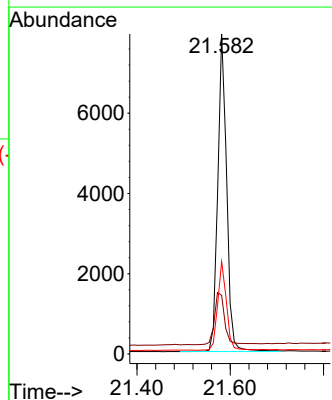
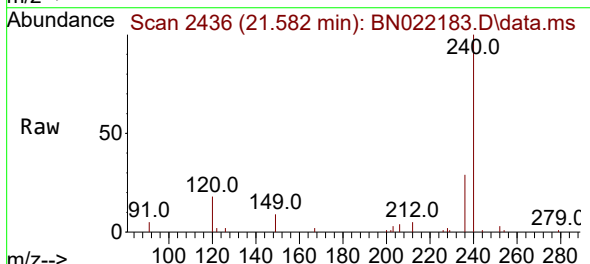


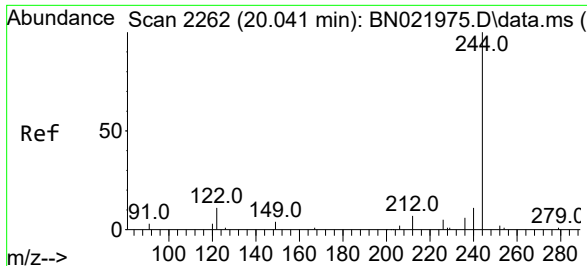
Tgt Ion:212 Resp: 12315
Ion Ratio Lower Upper
212 100
106 18.8 15.2 22.8
104 10.9 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.582 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BN022183.D
Acq: 18 Oct 2022 18:41

Tgt Ion:240 Resp: 10450
Ion Ratio Lower Upper
240 100
120 18.3 11.8 17.6#
236 28.8 22.4 33.6

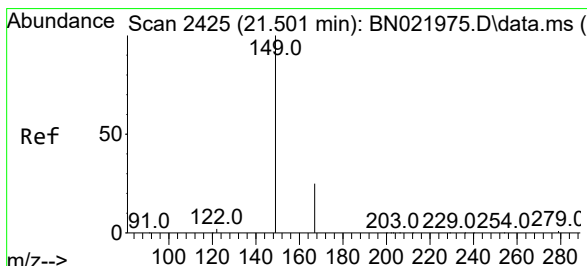
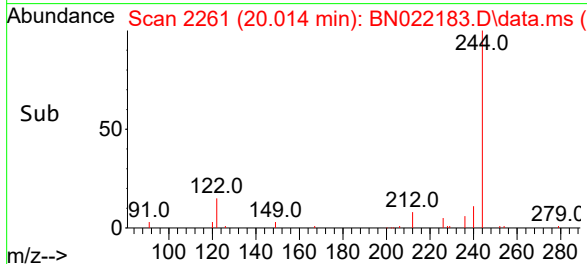
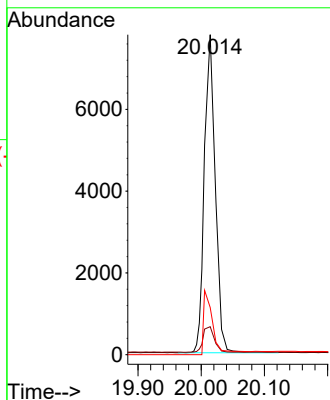
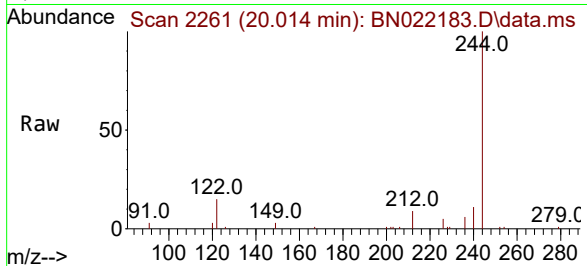




#31
 Terphenyl-d14
 Concen: 0.401 ng
 RT: 20.014 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN022183.D
 Acq: 18 Oct 2022 18:41

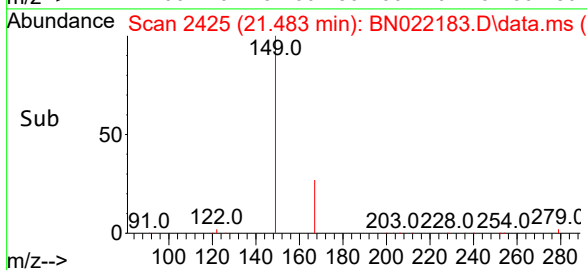
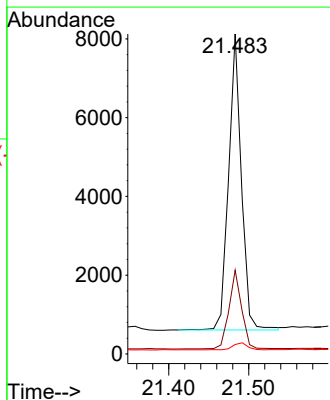
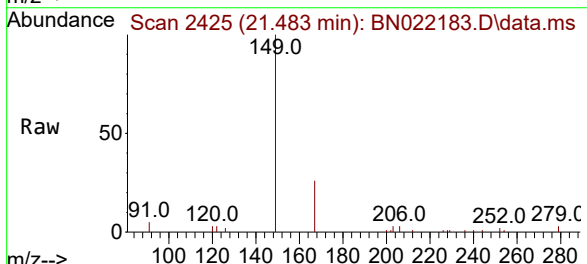
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 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-963-965

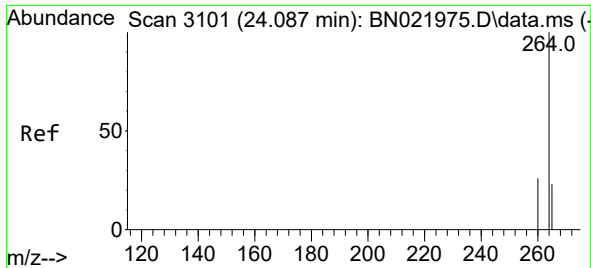
Tgt Ion:244 Resp: 8429
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.5 9.7
 122 14.7 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.443 ng
 RT: 21.483 min Scan# 2425
 Delta R.T. -0.000 min
 Lab File: BN022183.D
 Acq: 18 Oct 2022 18:41

Tgt Ion:149 Resp: 8352
 Ion Ratio Lower Upper
 149 100
 167 26.7 20.2 30.4
 279 2.6 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.049 min Scan# 30

Delta R.T. -0.003 min

Lab File: BN022183.D

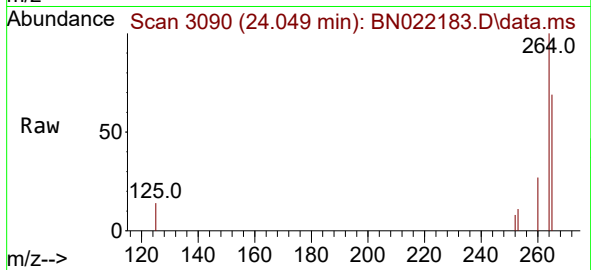
Acq: 18 Oct 2022 18:41

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW5-GW-963-965



Tgt Ion:264 Resp: 7838

Ion Ratio Lower Upper

264 100

260 26.6 21.3 31.9

265 68.6 63.0 94.4

