

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
 Data File : BN023506.D
 Acq On : 28 Dec 2022 03:20
 Operator : CG/JU
 Sample : N6182-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-185-206-122122-FD

Quant Time: Dec 28 04:18:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 03:57:20 2022
 Response via : Initial Calibration

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

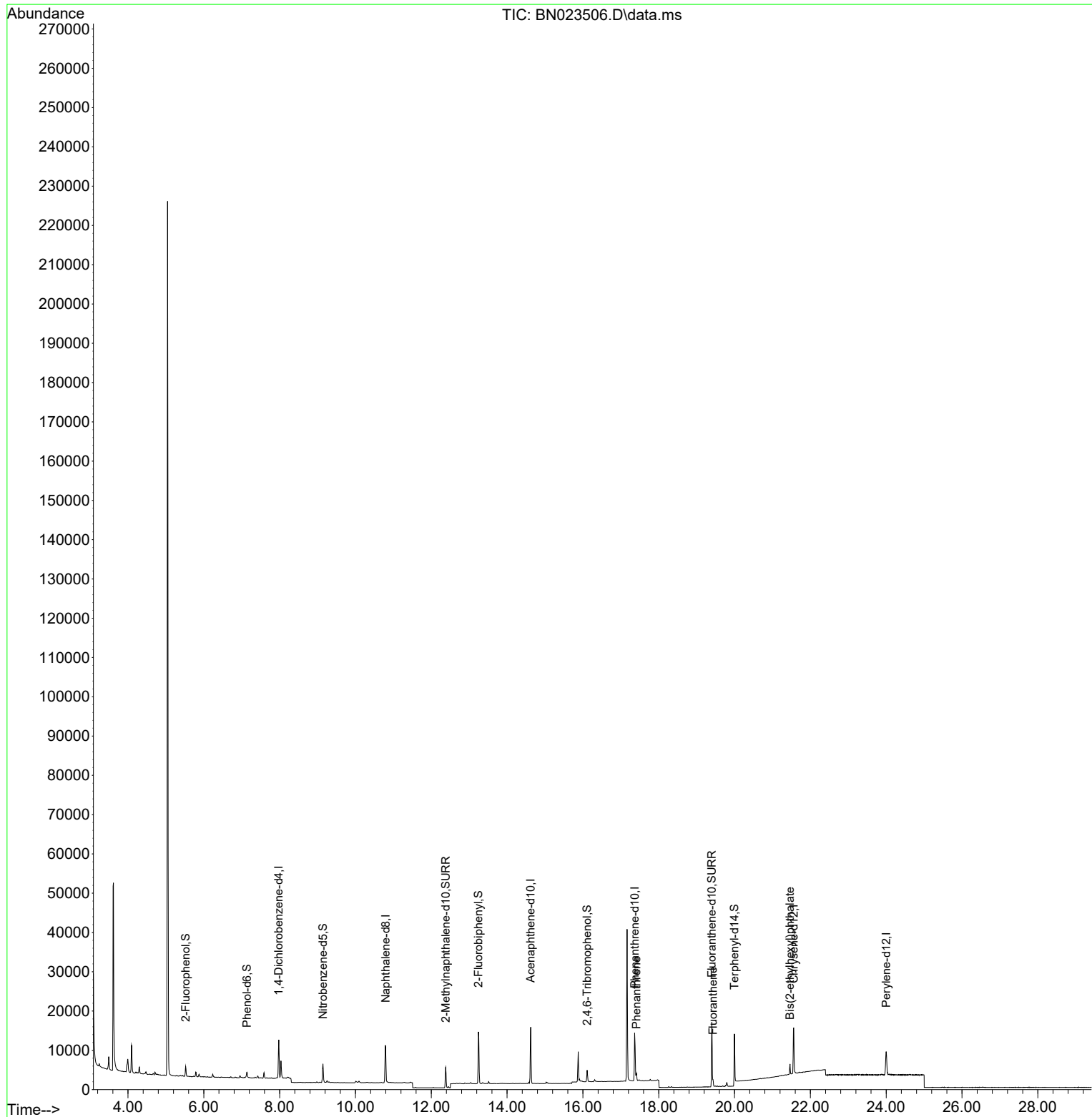
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	4649	0.400	ng	0.00
7) Naphthalene-d8	10.797	136	13373	0.400	ng	0.00
13) Acenaphthene-d10	14.624	164	7555	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	16620	0.400	ng	#-0.01
29) Chrysene-d12	21.563	240	11958	0.400	ng	0.00
35) Perylene-d12	24.001	264	9039	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	1959	0.190	ng	0.00
5) Phenol-d6	7.139	99	1405	0.111	ng	0.00
8) Nitrobenzene-d5	9.142	82	3818	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	12.382	152	7002	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	1583	0.427	ng	-0.01
15) 2-Fluorobiphenyl	13.244	172	11986	0.400	ng	-0.01
27) Fluoranthene-d10	19.401	212	17354	0.427	ng	0.00
31) Terphenyl-d14	19.996	244	17644	0.633	ng	0.00
Target Compounds						
25) Phenanthrene	17.415	178	1950	0.041	ng	97
28) Fluoranthene	19.431	202	1422	0.027	ng	100
34) Bis(2-ethylhexyl)phtha...	21.464	149	2364	0.096	ng	# 94

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

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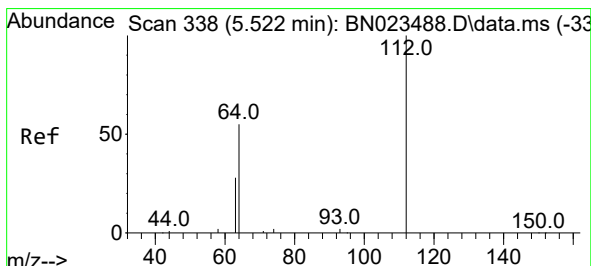
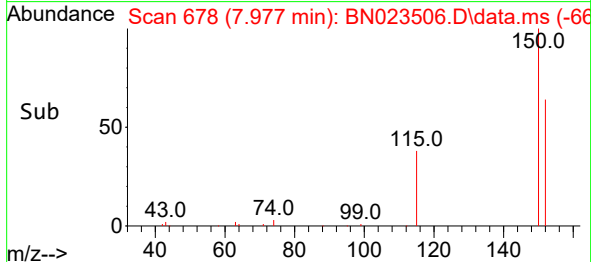
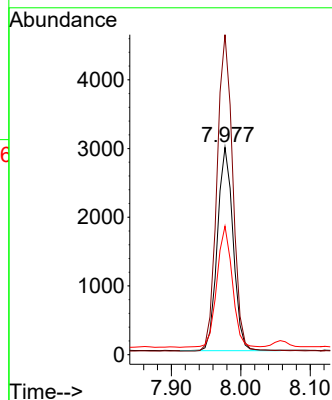
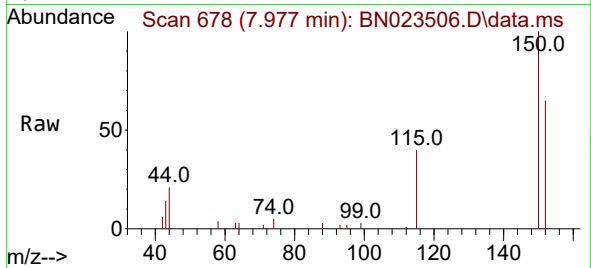




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.977 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023506.D
 Acq: 28 Dec 2022 03:20

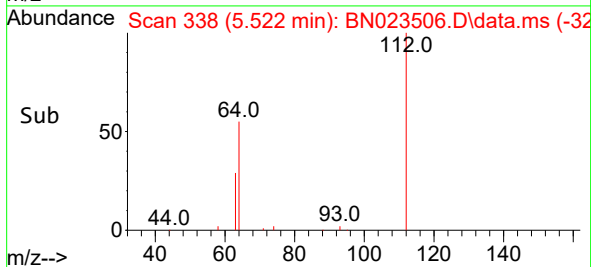
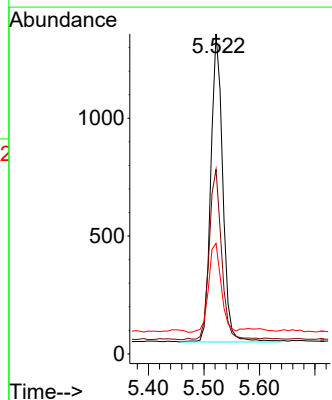
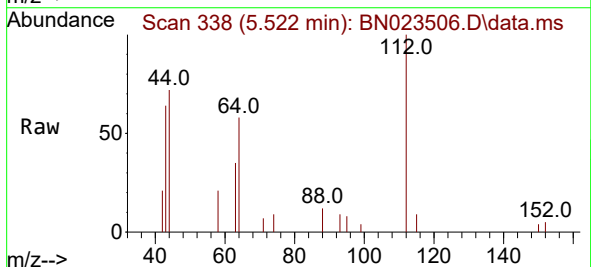
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-185-206-122122-FD

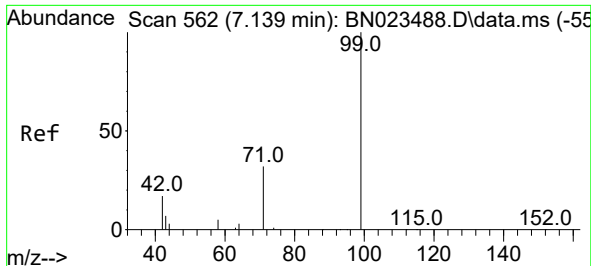
Tgt Ion:152 Resp: 4649
 Ion Ratio Lower Upper
 152 100
 150 154.3 125.0 187.6
 115 61.9 48.8 73.2



#4
 2-Fluorophenol
 Concen: 0.190 ng
 RT: 5.522 min Scan# 338
 Delta R.T. 0.000 min
 Lab File: BN023506.D
 Acq: 28 Dec 2022 03:20

Tgt Ion:112 Resp: 1959
 Ion Ratio Lower Upper
 112 100
 64 57.3 44.3 66.5
 63 30.2 23.8 35.6

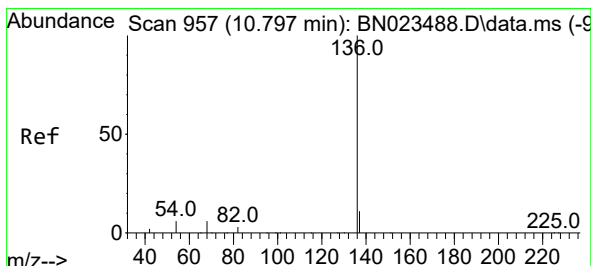
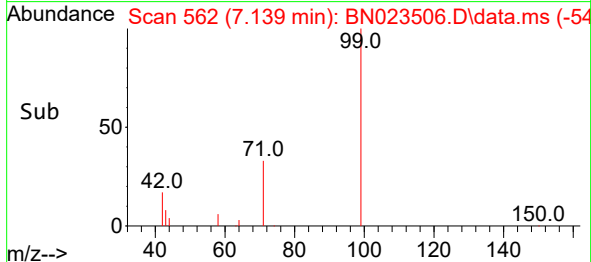
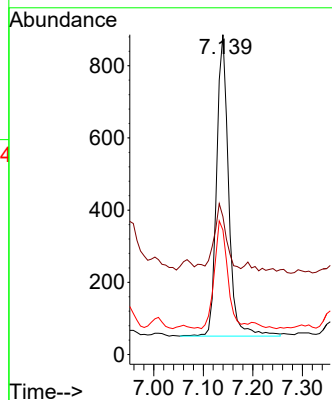
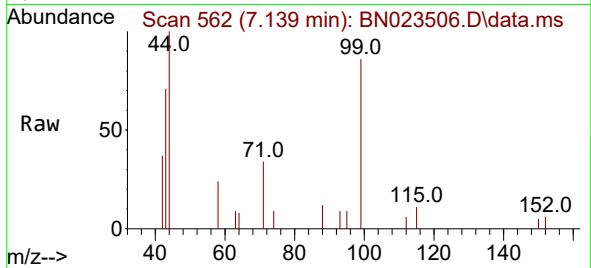




#5
Phenol-d6
Concen: 0.111 ng
RT: 7.139 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN023506.D
Acq: 28 Dec 2022 03:20

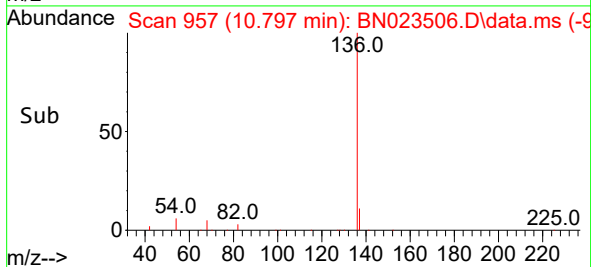
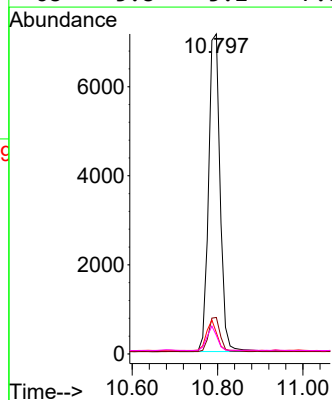
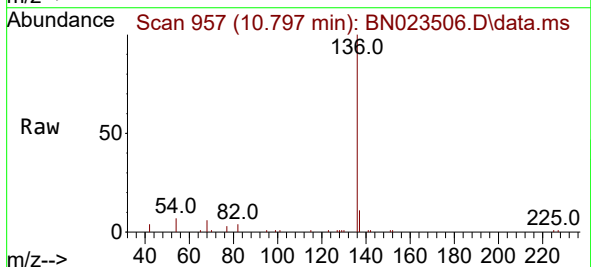
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-185-206-122122-FD

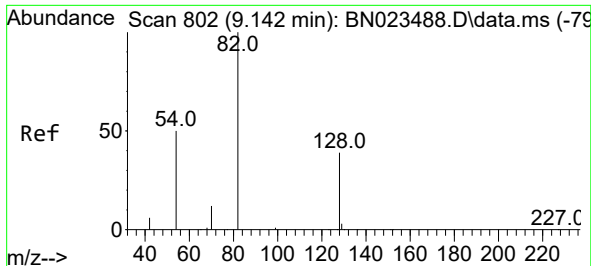
Tgt Ion: 99 Resp: 1405
Ion Ratio Lower Upper
99 100
42 20.4 16.8 25.2
71 39.1 27.0 40.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.797 min Scan# 957
Delta R.T. 0.000 min
Lab File: BN023506.D
Acq: 28 Dec 2022 03:20

Tgt Ion: 136 Resp: 13373
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 6.6 5.8 8.8
68 5.8 5.2 7.8

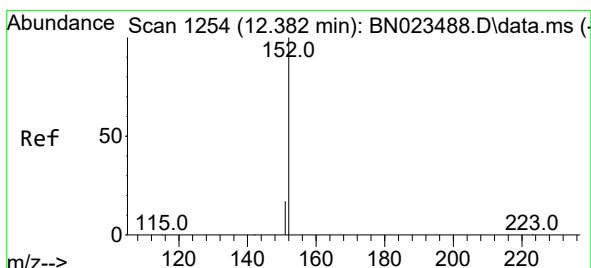
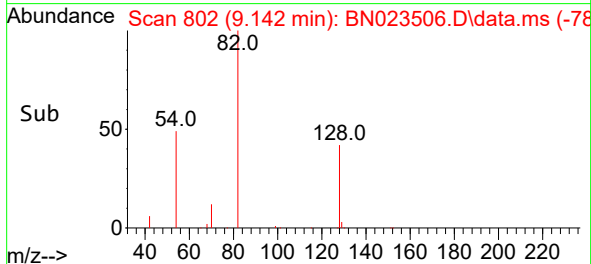
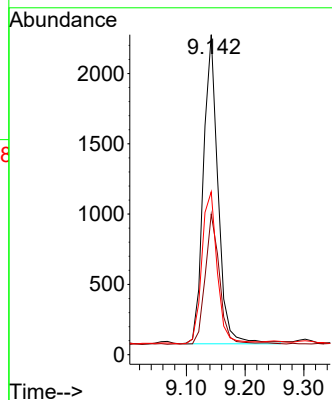
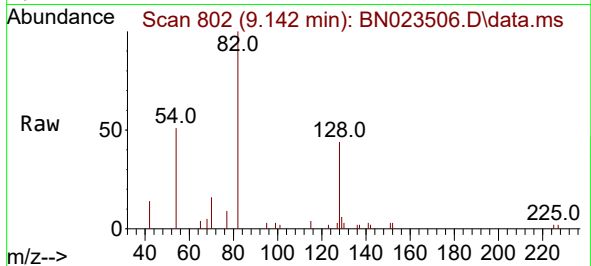




#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 9.142 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN023506.D
Acq: 28 Dec 2022 03:20

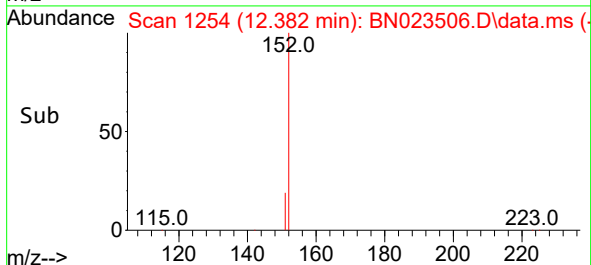
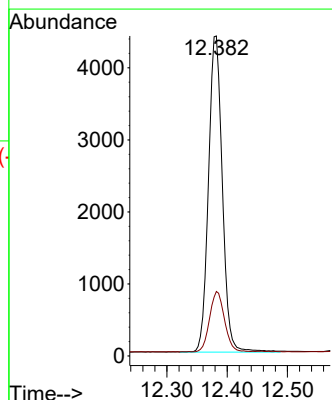
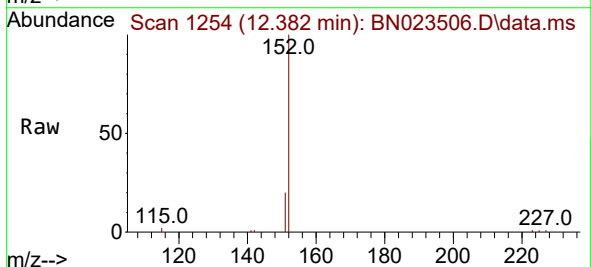
Instrument :
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ClientSampleId :
GWOW-BR-04-185-206-122122-FD

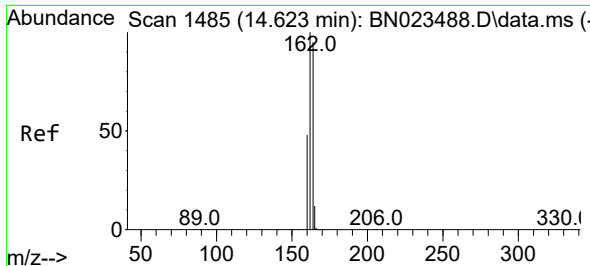
Tgt Ion: 82 Resp: 3818
Ion Ratio Lower Upper
82 100
128 44.0 32.6 49.0
54 50.9 41.4 62.0



#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.382 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BN023506.D
Acq: 28 Dec 2022 03:20

Tgt Ion: 152 Resp: 7002
Ion Ratio Lower Upper
152 100
151 20.5 14.8 22.2

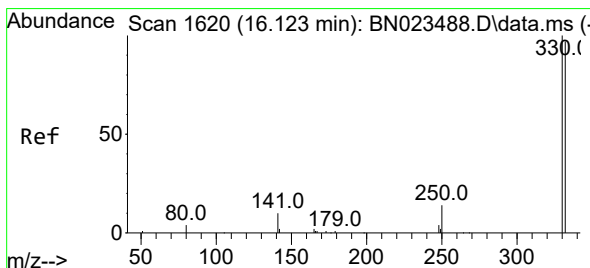
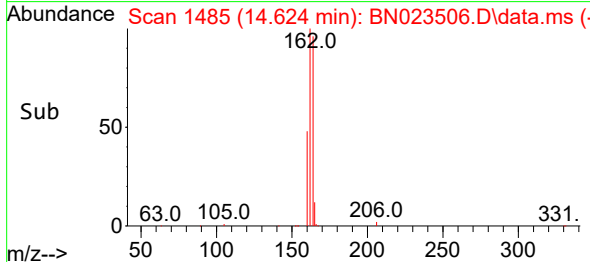
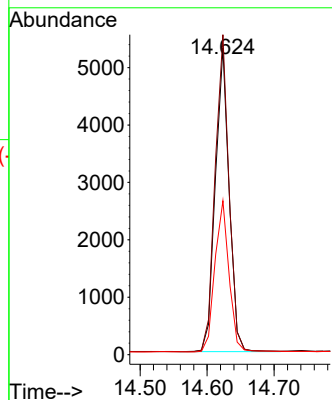
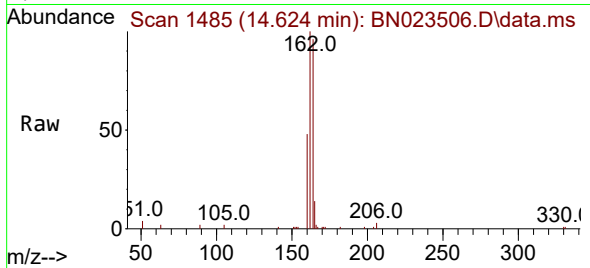




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.624 min Scan# 1485
 Delta R.T. 0.000 min
 Lab File: BN023506.D
 Acq: 28 Dec 2022 03:20

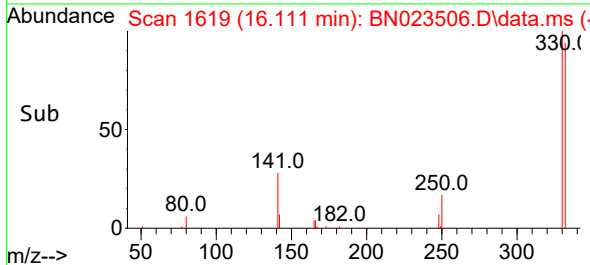
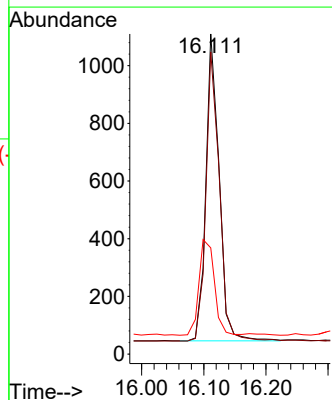
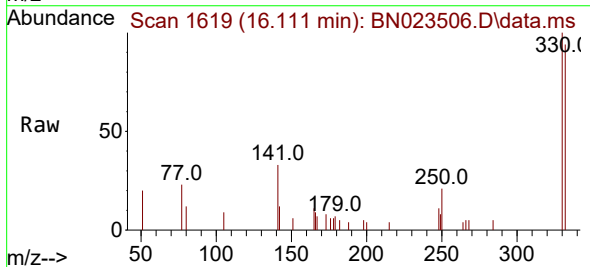
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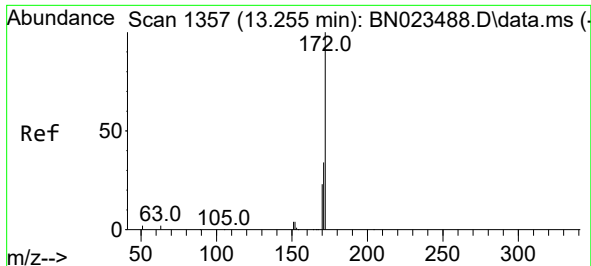
Tgt Ion:164 Resp: 7555
 Ion Ratio Lower Upper
 164 100
 162 104.3 83.9 125.9
 160 50.2 40.9 61.3



#14
 2,4,6-Tribromophenol
 Concen: 0.427 ng
 RT: 16.111 min Scan# 1619
 Delta R.T. -0.012 min
 Lab File: BN023506.D
 Acq: 28 Dec 2022 03:20

Tgt Ion:330 Resp: 1583
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.7 115.1
 141 36.3 29.8 44.6

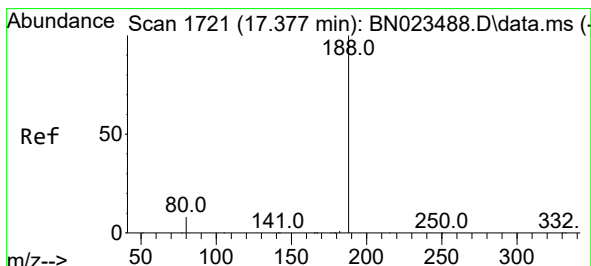
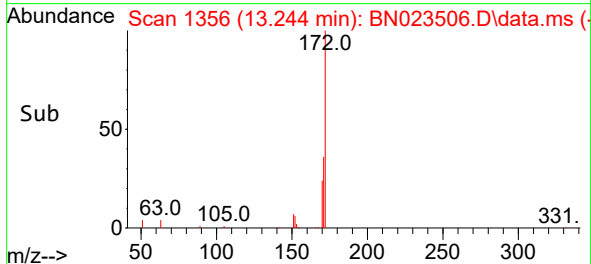
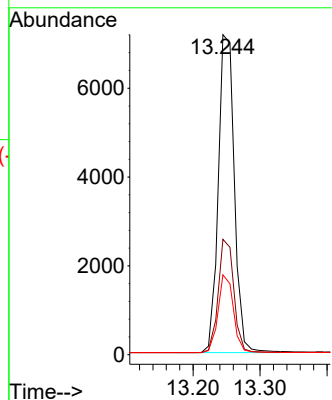
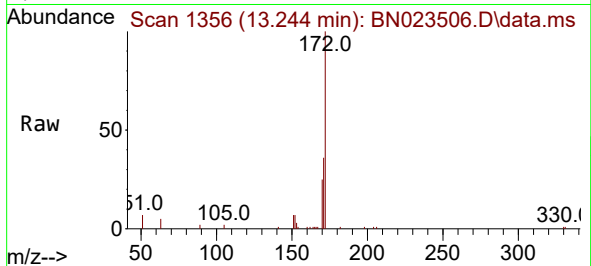




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.244 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN023506.D
Acq: 28 Dec 2022 03:20

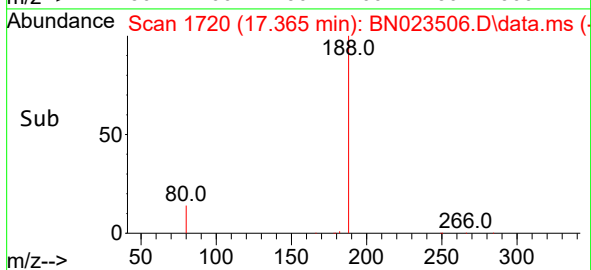
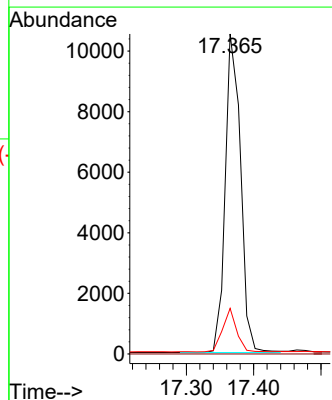
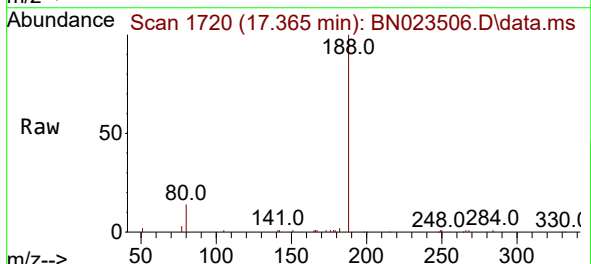
Instrument :
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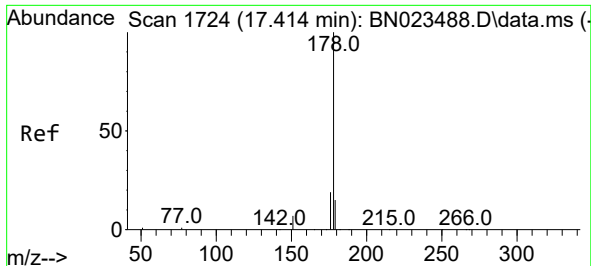
Tgt Ion:172 Resp: 11986
Ion Ratio Lower Upper
172 100
171 36.1 27.6 41.4
170 25.0 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BN023506.D
Acq: 28 Dec 2022 03:20

Tgt Ion:188 Resp: 16620
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 6.7 10.1#

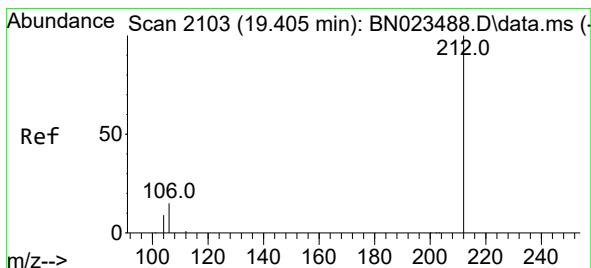
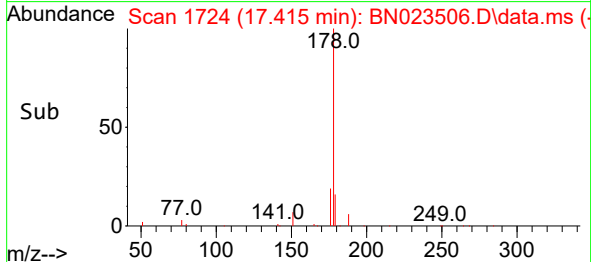
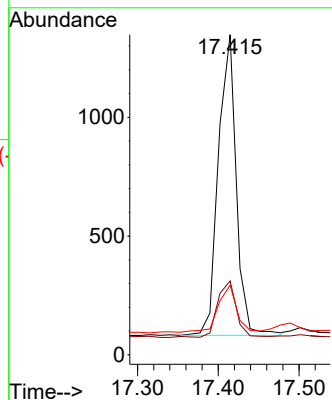
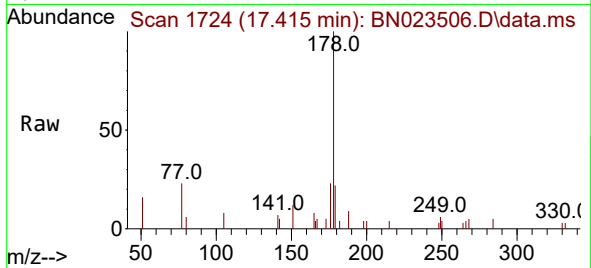




#25
Phenanthrene
Concen: 0.041 ng
RT: 17.415 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023506.D
Acq: 28 Dec 2022 03:20

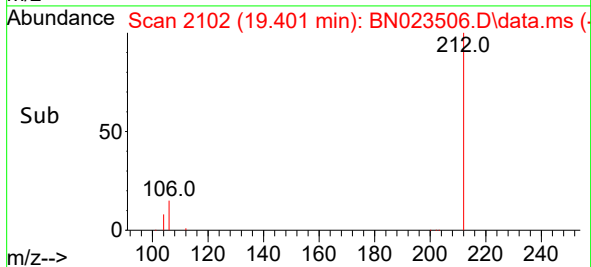
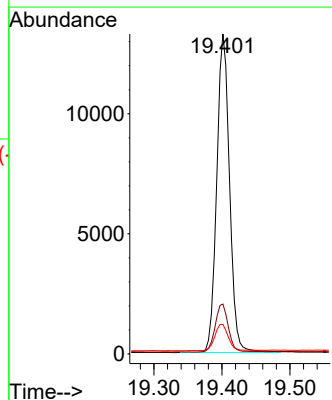
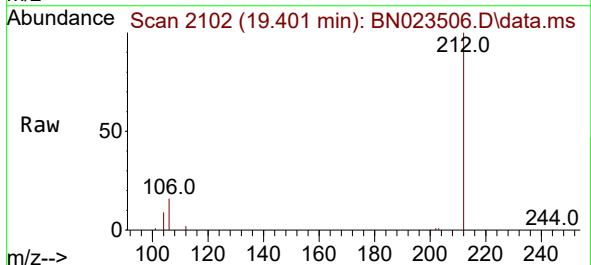
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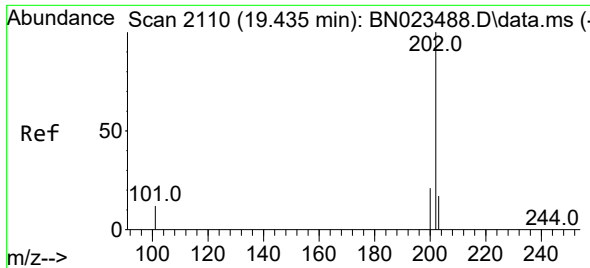
Tgt Ion:178 Resp: 1950
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 17.4 12.2 18.4



#27
Fluoranthene-d10
Concen: 0.427 ng
RT: 19.401 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN023506.D
Acq: 28 Dec 2022 03:20

Tgt Ion:212 Resp: 17354
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 8.6 6.8 10.2

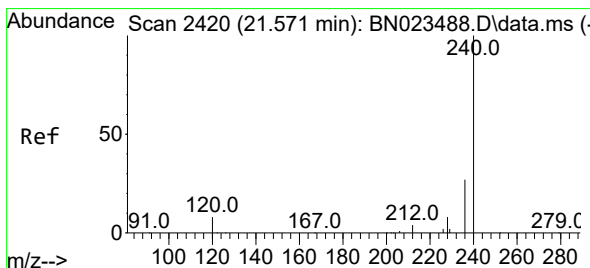
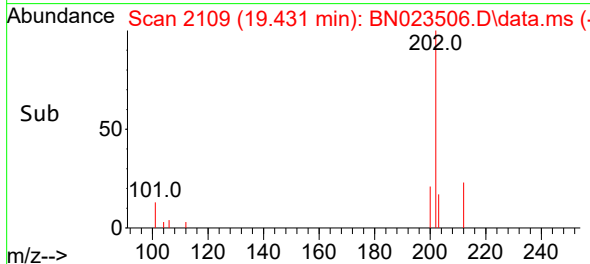
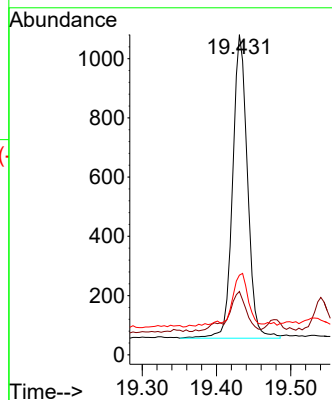
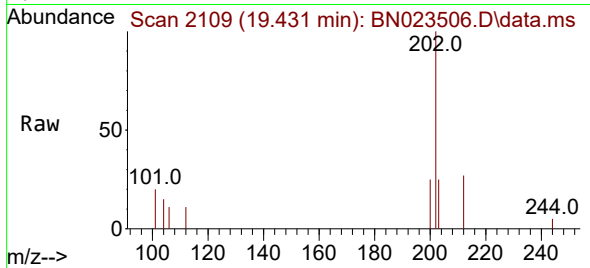




#28
Fluoranthene
Concen: 0.027 ng
RT: 19.431 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN023506.D
Acq: 28 Dec 2022 03:20

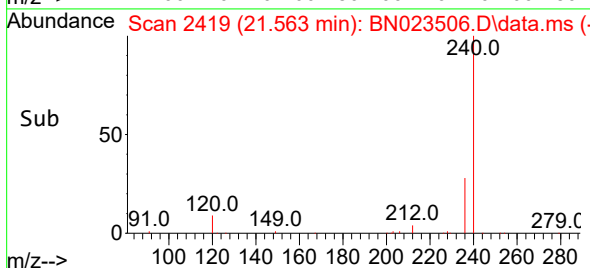
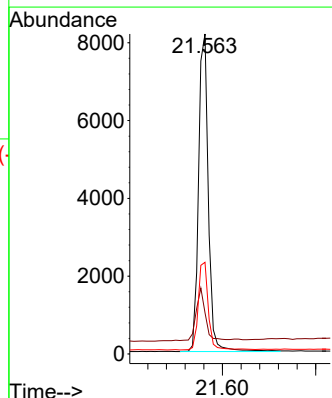
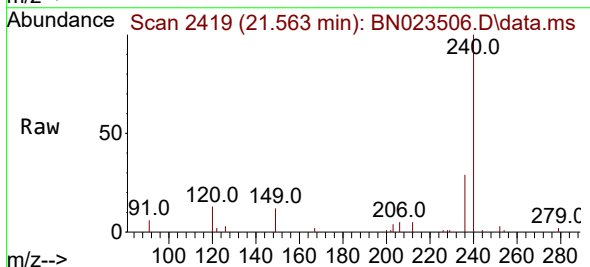
Instrument :
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GWOW-BR-04-185-206-122122-FD

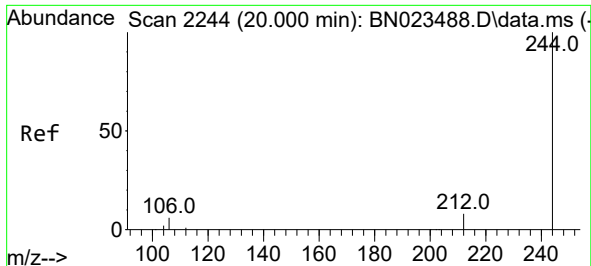
Tgt Ion:202 Resp: 1422
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.4 13.8 20.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.563 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BN023506.D
Acq: 28 Dec 2022 03:20

Tgt Ion:240 Resp: 11958
Ion Ratio Lower Upper
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120 12.9 8.9 13.3
236 28.7 22.5 33.7

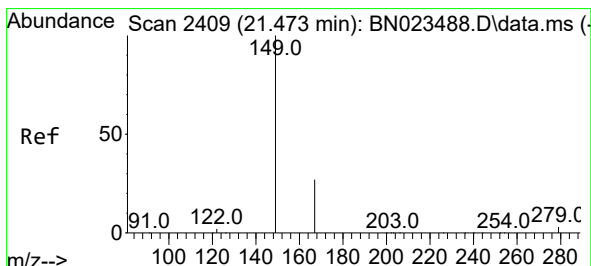
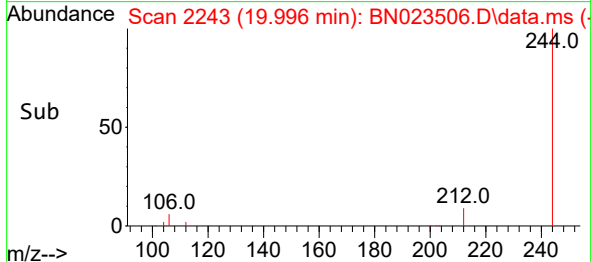
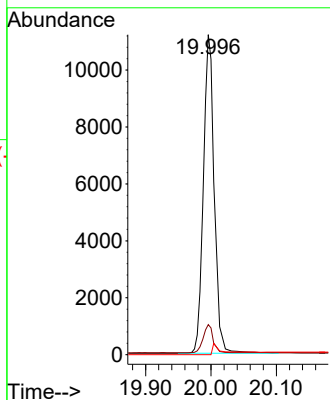
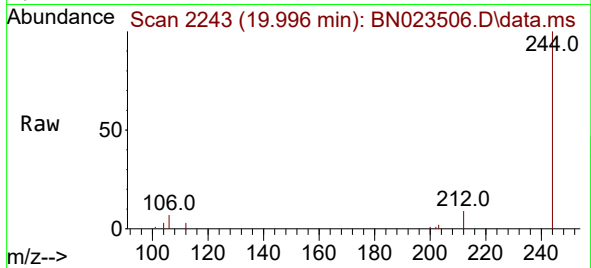




#31
 Terphenyl-d14
 Concen: 0.633 ng
 RT: 19.996 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN023506.D
 Acq: 28 Dec 2022 03:20

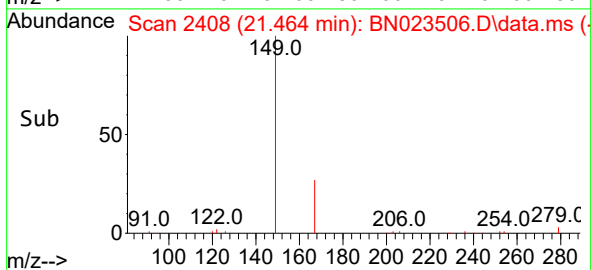
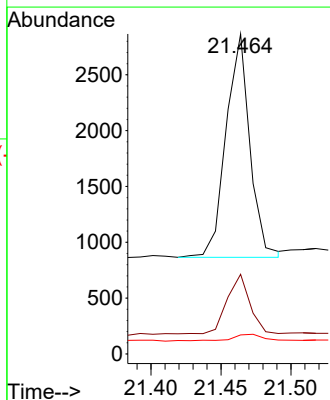
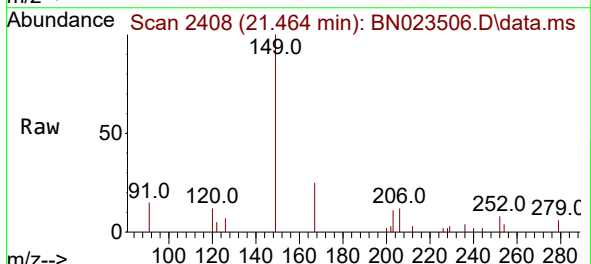
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-185-206-122122-FD

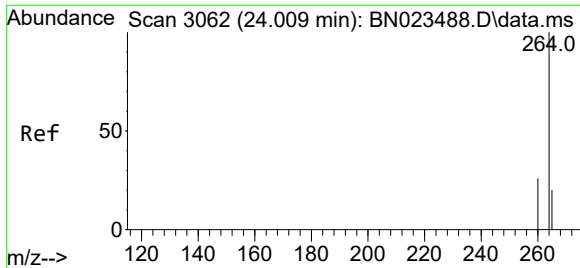
Tgt Ion:244 Resp: 17644
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.4 11.0
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.096 ng
 RT: 21.464 min Scan# 2408
 Delta R.T. -0.009 min
 Lab File: BN023506.D
 Acq: 28 Dec 2022 03:20

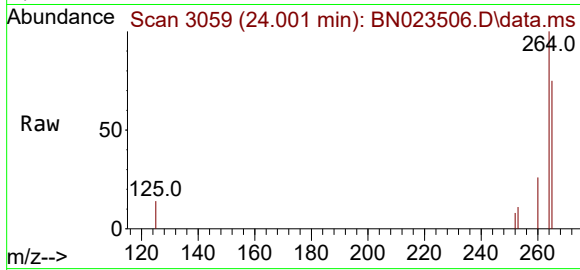
Tgt Ion:149 Resp: 2364
 Ion Ratio Lower Upper
 149 100
 167 29.2 21.0 31.6
 279 4.6 2.2 3.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.001 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BN023506.D
 Acq: 28 Dec 2022 03:20

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-185-206-122122-FD



Tgt Ion:264 Resp: 9039

Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.1	31.7
265	75.0	48.9	73.3#

