

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120424\
 Data File : BN035410.D
 Acq On : 03 Dec 2024 19:24
 Operator : RC/JU
 Sample : P5065-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP200-20241202

Quant Time: Dec 03 22:05:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

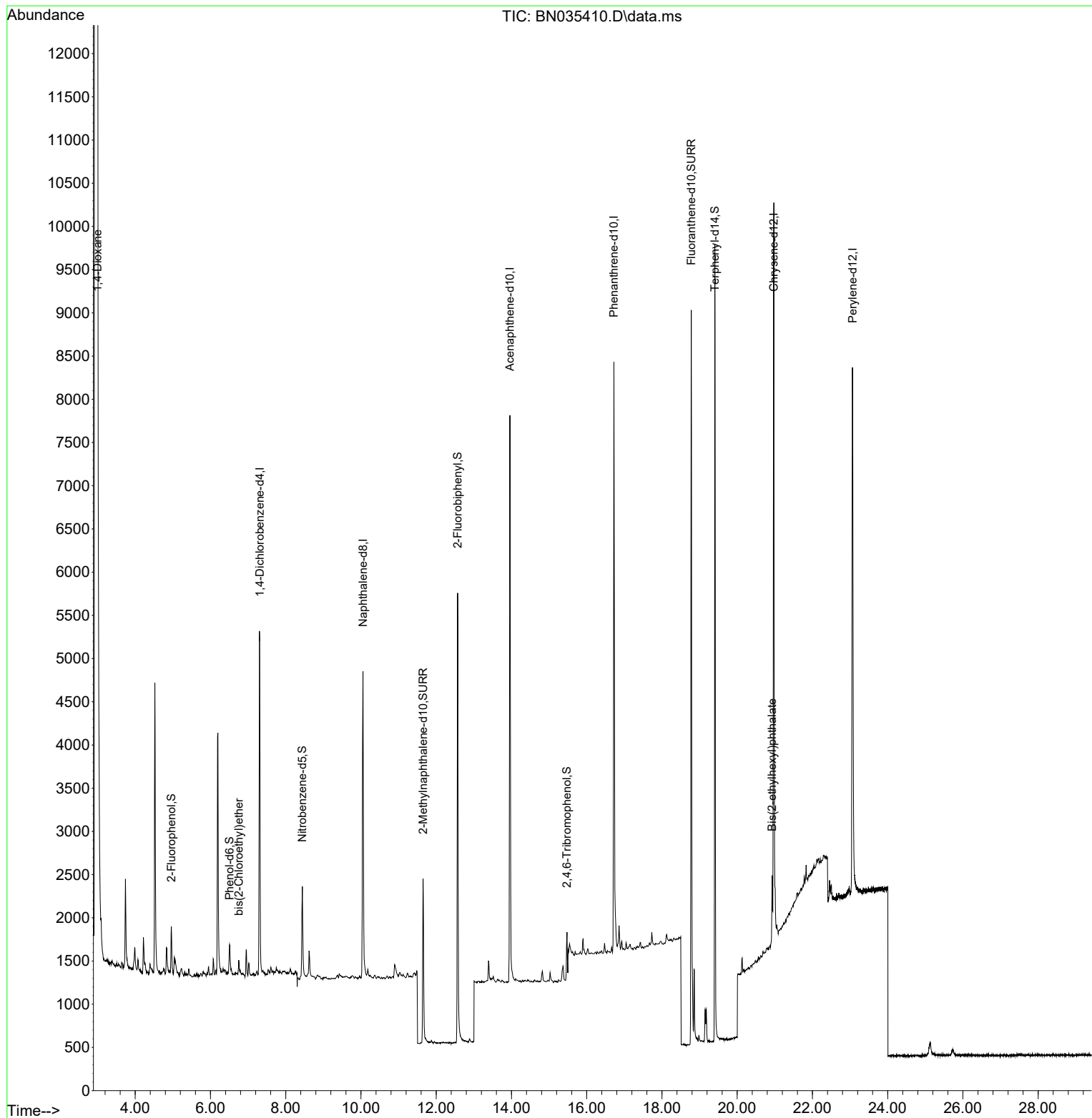
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.308	152	2075	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	5240	0.400	ng	# 0.00
13) Acenaphthene-d10	13.957	164	3772	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	9570	0.400	ng	#-0.01
29) Chrysene-d12	20.974	240	8675	0.400	ng	0.00
35) Perylene-d12	23.064	264	8373	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.960	112	496	0.096	ng	0.00
5) Phenol-d6	6.506	99	374	0.060	ng	0.00
8) Nitrobenzene-d5	8.440	82	1256	0.392	ng	0.00
11) 2-Methylnaphthalene-d10	11.651	152	2970	0.362	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	530	0.198	ng	0.00
15) 2-Fluorobiphenyl	12.569	172	5211	0.365	ng	0.00
27) Fluoranthene-d10	18.780	212	10124	0.373	ng	0.00
31) Terphenyl-d14	19.407	244	9247	0.540	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	6354	3.203	ng	98
6) bis(2-Chloroethyl)ether	6.752	93	129	0.025	ng	94
34) Bis(2-ethylhexyl)phtha...	20.929	149	831	0.069	ng	# 93

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

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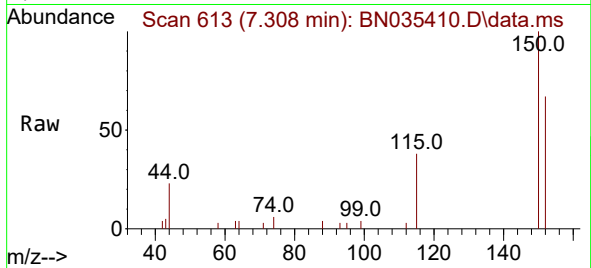
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
Response via : Initial Calibration



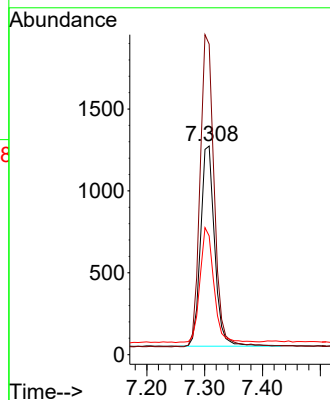
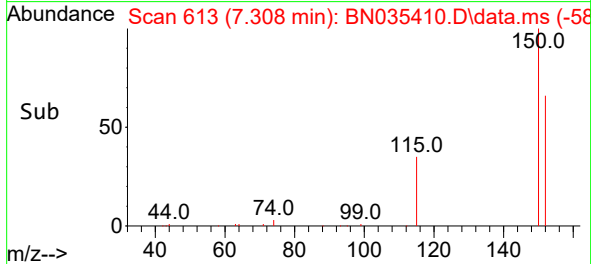


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.308 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN035410.D
 Acq: 03 Dec 2024 19:24

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP200-20241202

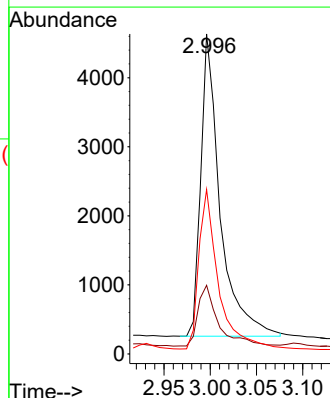
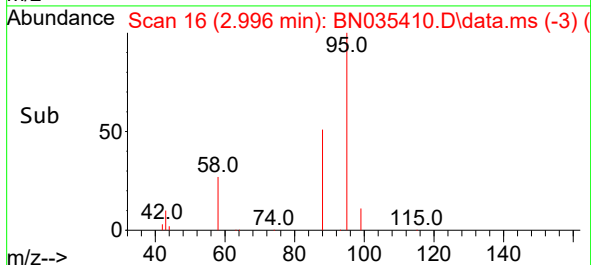
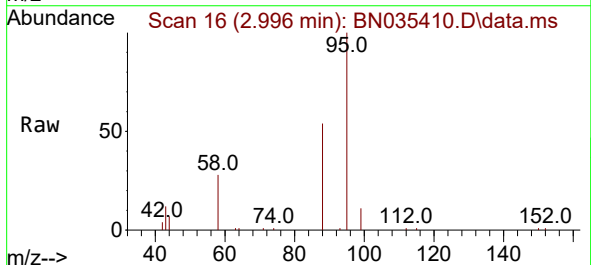


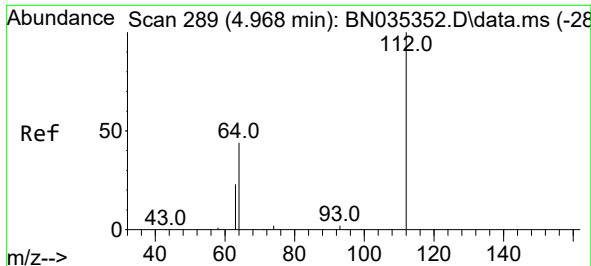
Tgt Ion:152 Resp: 2075
 Ion Ratio Lower Upper
 152 100
 150 148.8 124.0 186.0
 115 56.9 49.6 74.4



#2
 1,4-Dioxane
 Concen: 3.203 ng
 RT: 2.996 min Scan# 16
 Delta R.T. -0.007 min
 Lab File: BN035410.D
 Acq: 03 Dec 2024 19:24

Tgt Ion: 88 Resp: 6354
 Ion Ratio Lower Upper
 88 100
 43 21.5 17.2 25.8
 58 53.3 44.5 66.7

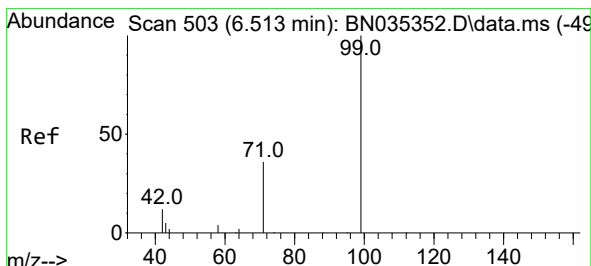
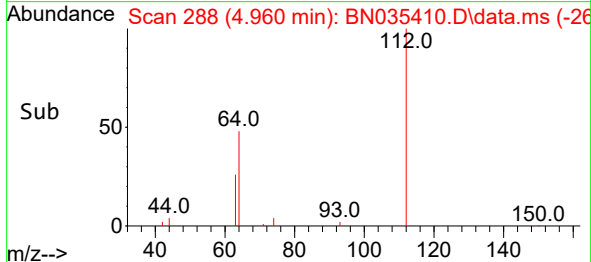
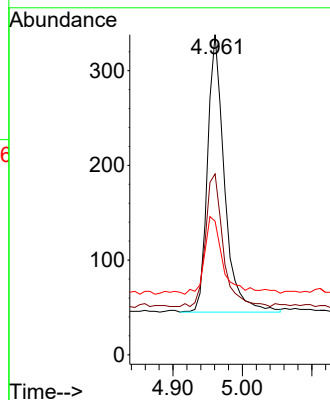
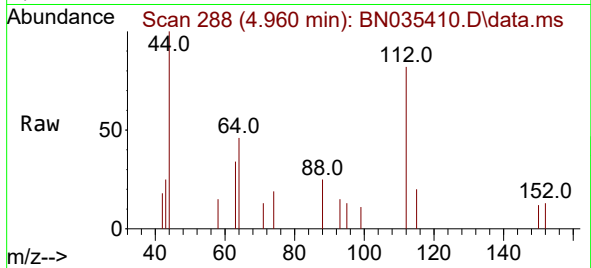




#4
2-Fluorophenol
Concen: 0.096 ng
RT: 4.960 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

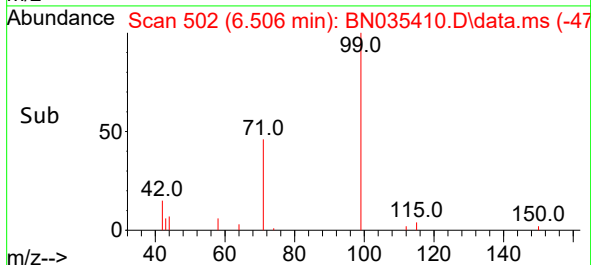
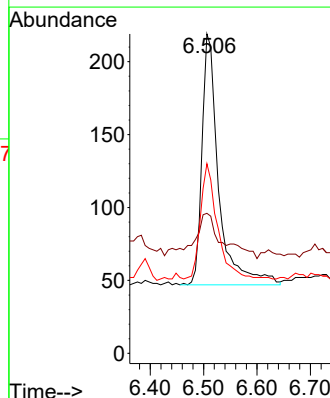
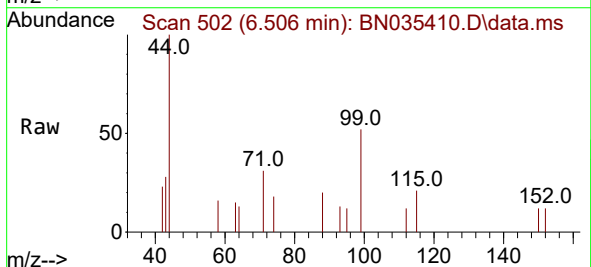
Instrument :
BNA_N
ClientSampleId :
RW7-SP200-20241202

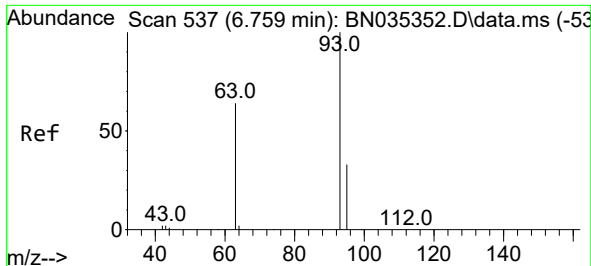
Tgt Ion:112 Resp: 496
Ion Ratio Lower Upper
112 100
64 50.4 39.8 59.8
63 30.0 21.0 31.6



#5
Phenol-d6
Concen: 0.060 ng
RT: 6.506 min Scan# 502
Delta R.T. -0.007 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

Tgt Ion: 99 Resp: 374
Ion Ratio Lower Upper
99 100
42 27.8 11.4 17.2#
71 46.8 29.3 43.9#

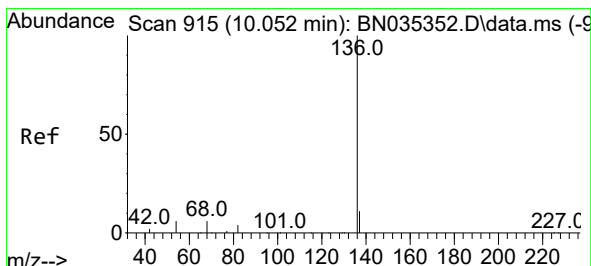
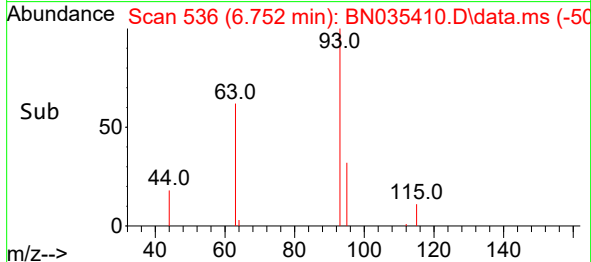
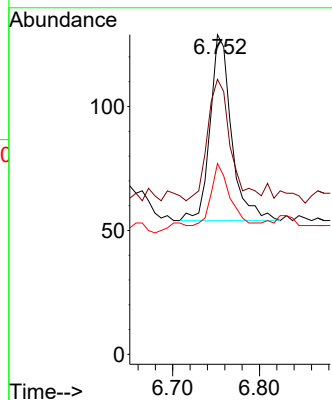
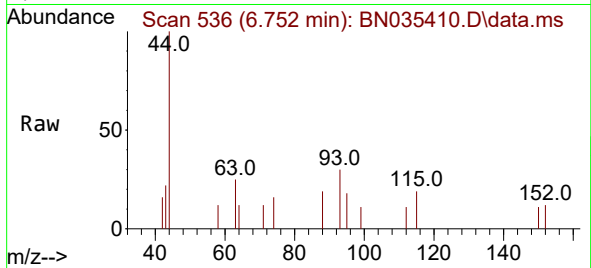




#6
bis(2-Chloroethyl)ether
Concen: 0.025 ng
RT: 6.752 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

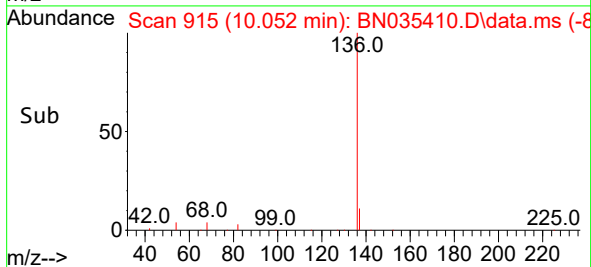
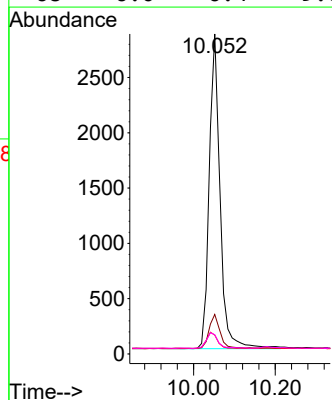
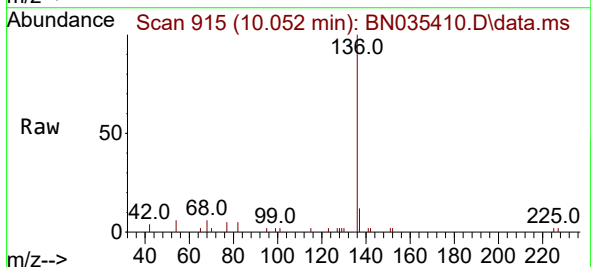
Instrument :
BNA_N
ClientSampleId :
RW7-SP200-20241202

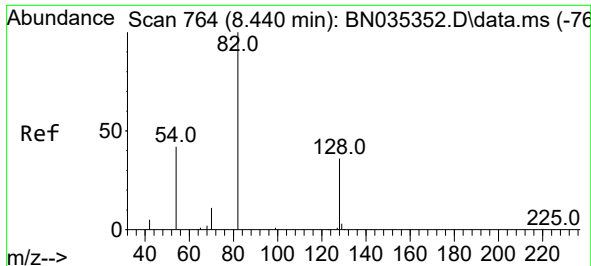
Tgt Ion: 93 Resp: 129
Ion Ratio Lower Upper
93 100
63 69.8 50.4 75.6
95 31.8 25.7 38.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.052 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

Tgt Ion:136 Resp: 5240
Ion Ratio Lower Upper
136 100
137 12.3 10.2 15.2
54 5.9 6.1 9.1#
68 6.0 6.4 9.6#

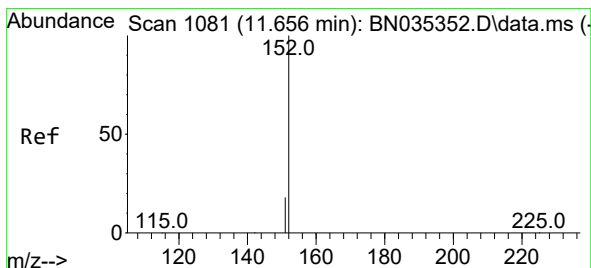
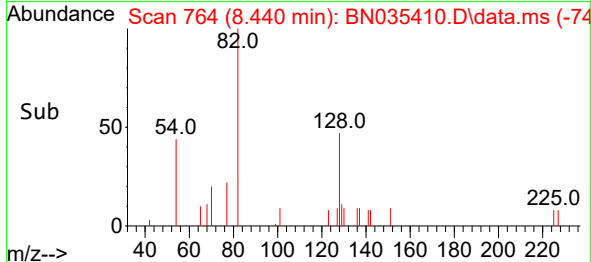
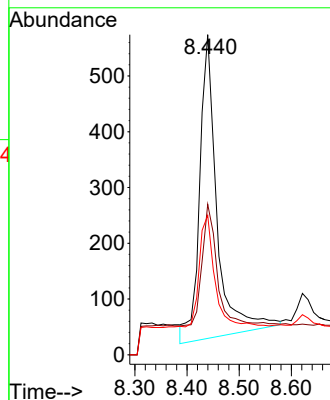
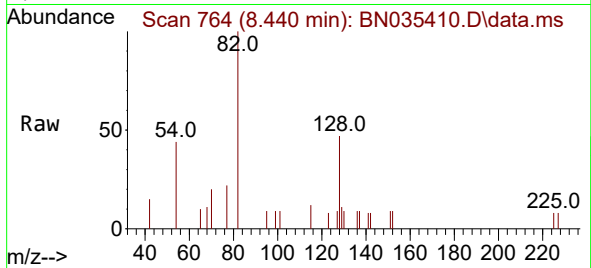




#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 8.440 min Scan# 764
Delta R.T. 0.000 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

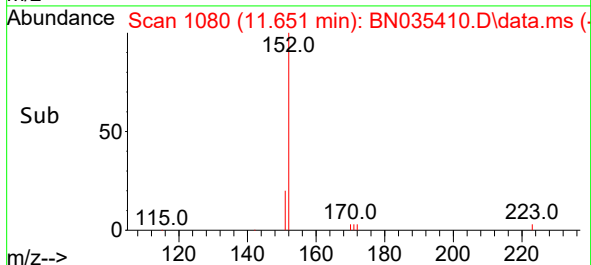
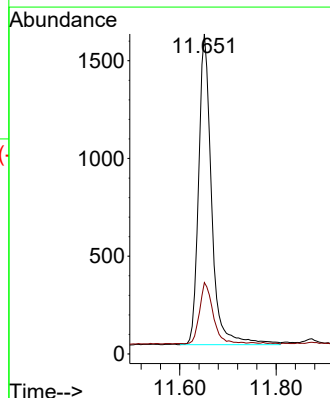
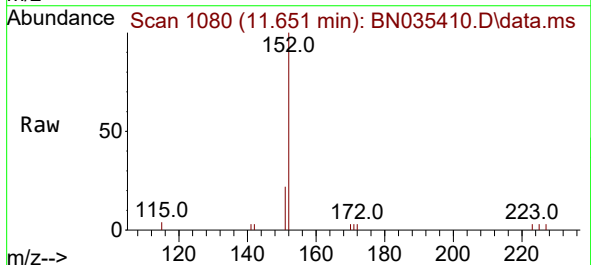
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ClientSampleId :
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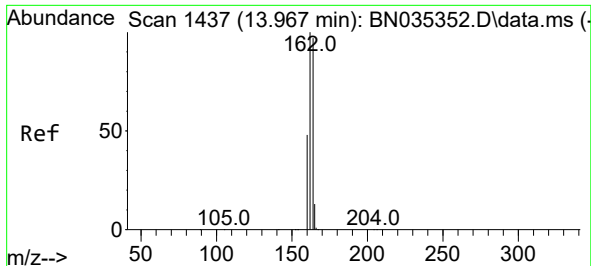
Tgt Ion: 82 Resp: 1256
Ion Ratio Lower Upper
82 100
128 47.0 33.4 50.0
54 43.6 36.7 55.1



#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 11.651 min Scan# 1080
Delta R.T. -0.005 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

Tgt Ion: 152 Resp: 2970
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0

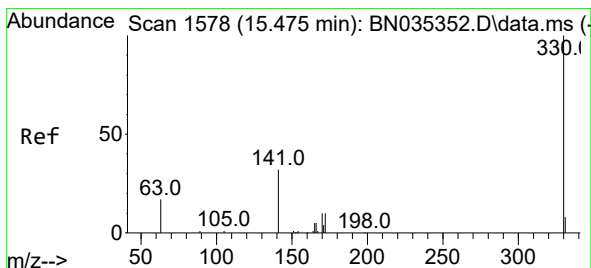
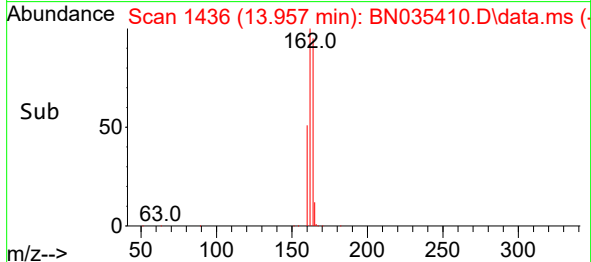
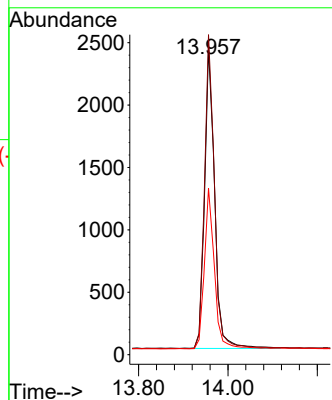
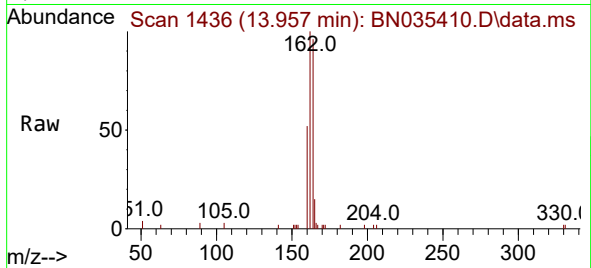




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.957 min Scan# 1437
Delta R.T. -0.011 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

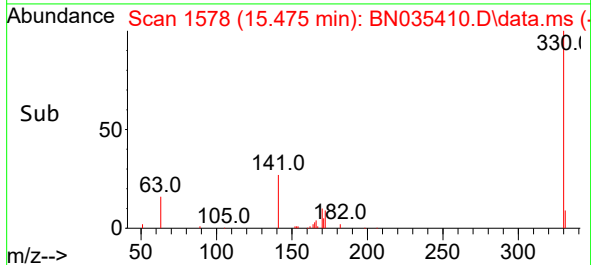
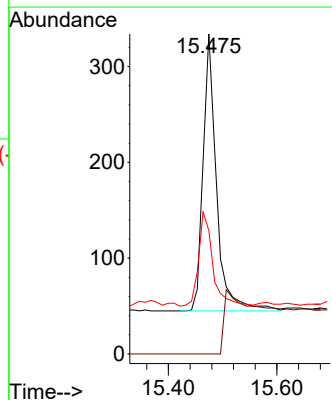
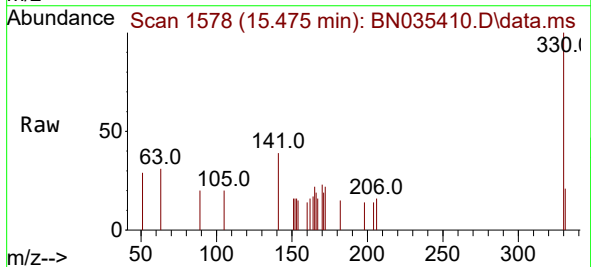
Instrument :
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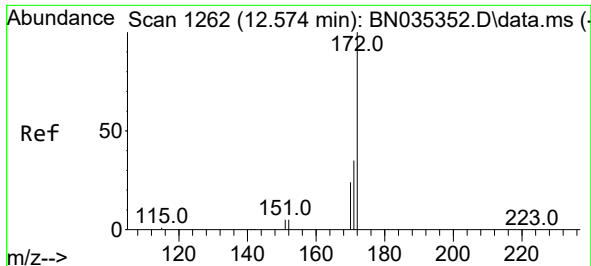
Tgt Ion:164 Resp: 3772
Ion Ratio Lower Upper
164 100
162 104.5 82.2 123.2
160 54.4 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.198 ng
RT: 15.475 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

Tgt Ion:330 Resp: 530
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.3 26.6 40.0

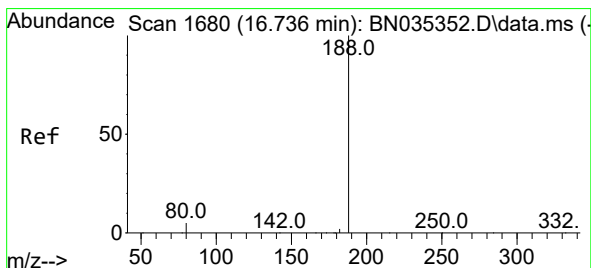
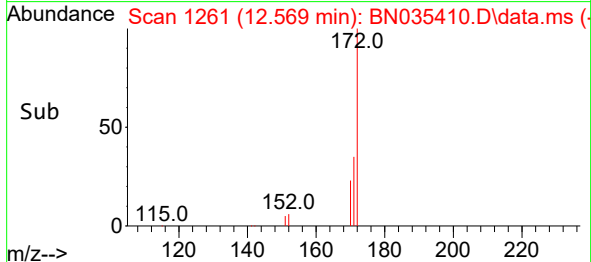
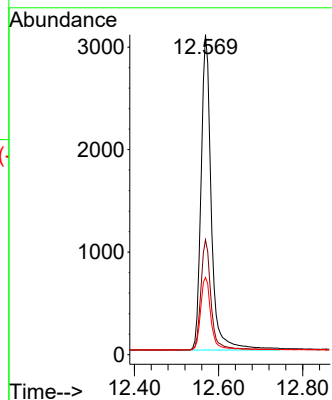
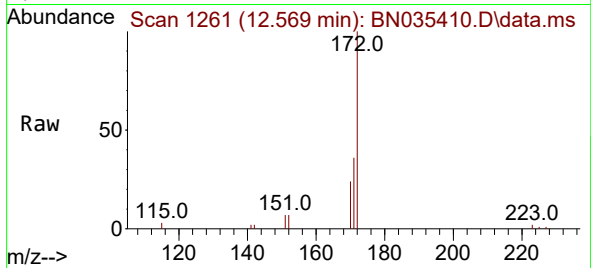




#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.569 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

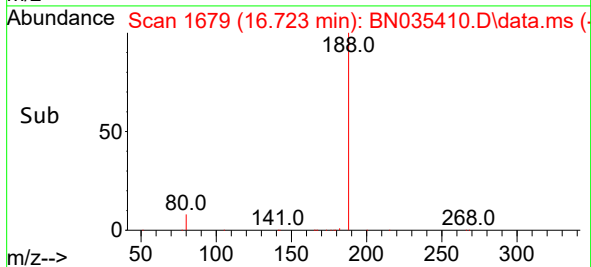
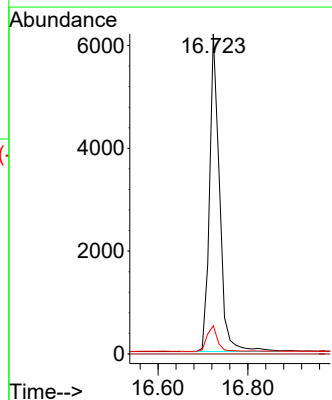
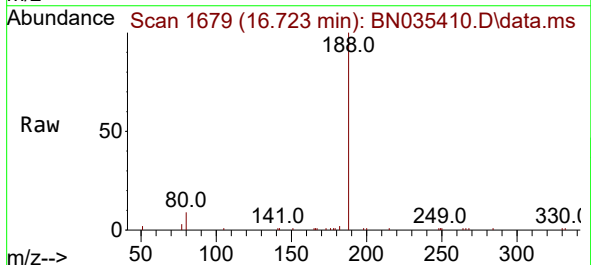
Instrument :
BNA_N
ClientSampleId :
RW7-SP200-20241202

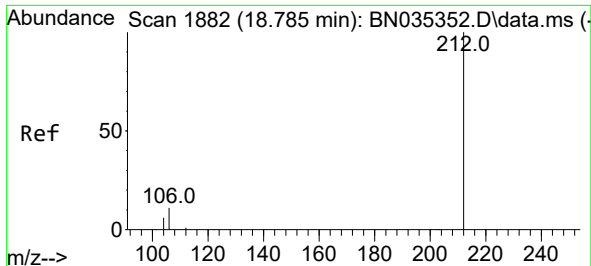
Tgt Ion:172 Resp: 5211
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 24.1 19.8 29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.723 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

Tgt Ion:188 Resp: 9570
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.8 4.6 6.8

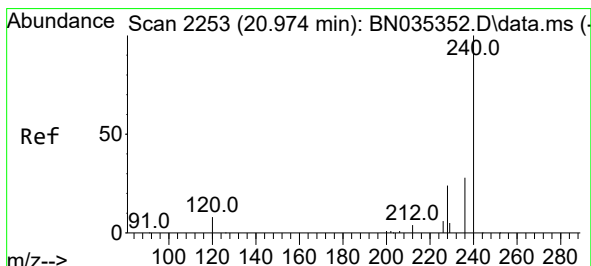
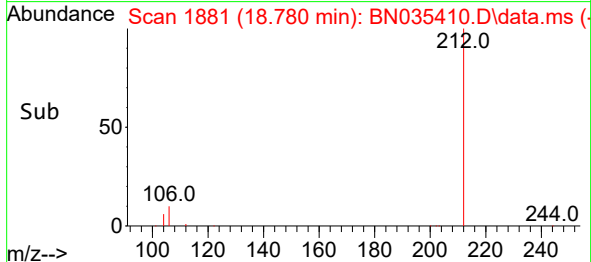
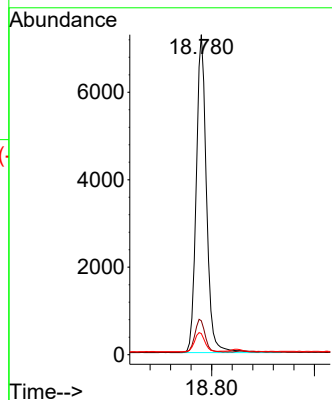
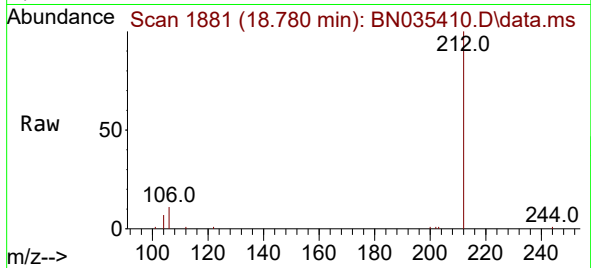




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.005 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

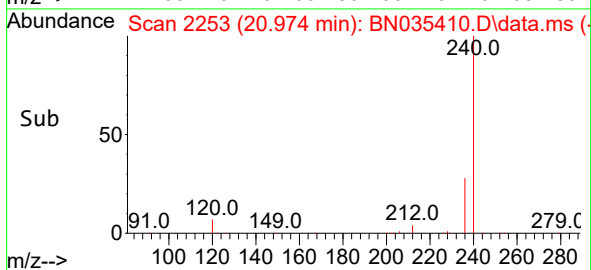
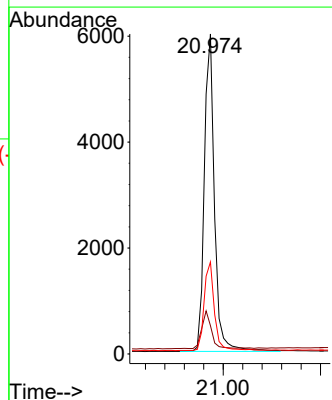
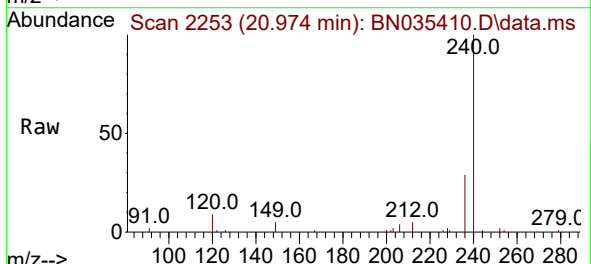
Instrument :
BNA_N
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RW7-SP200-20241202

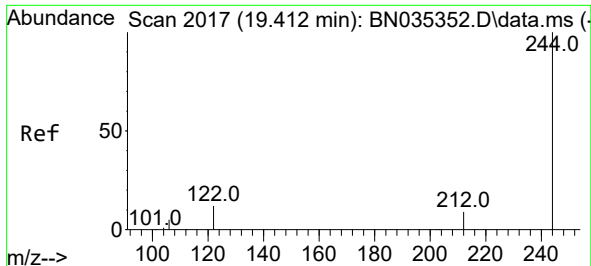
Tgt Ion:212 Resp: 10124
Ion Ratio Lower Upper
212 100
106 10.5 9.2 13.8
104 6.0 5.3 7.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.974 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

Tgt Ion:240 Resp: 8675
Ion Ratio Lower Upper
240 100
120 8.8 7.9 11.9
236 28.8 22.9 34.3

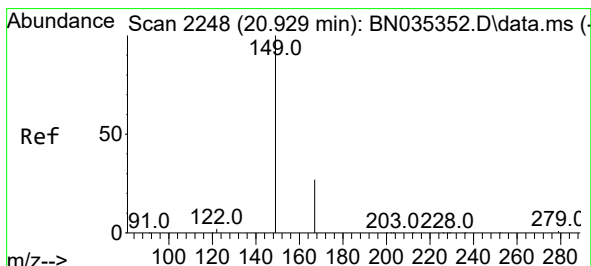
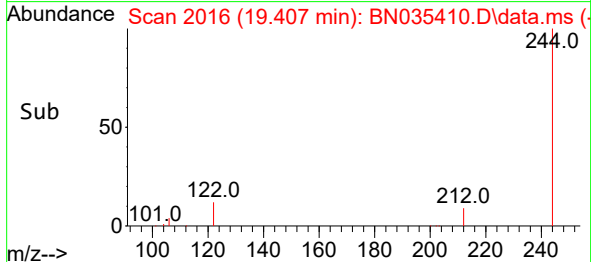
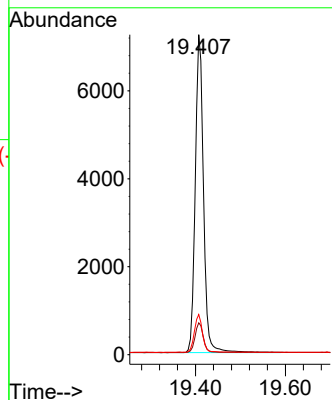
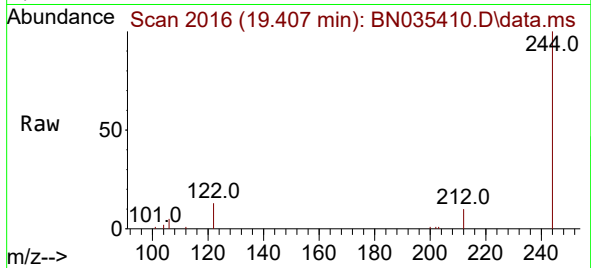




#31
 Terphenyl-d14
 Concen: 0.540 ng
 RT: 19.407 min Scan# 2017
 Delta R.T. -0.005 min
 Lab File: BN035410.D
 Acq: 03 Dec 2024 19:24

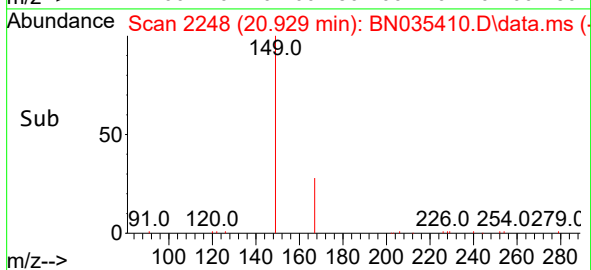
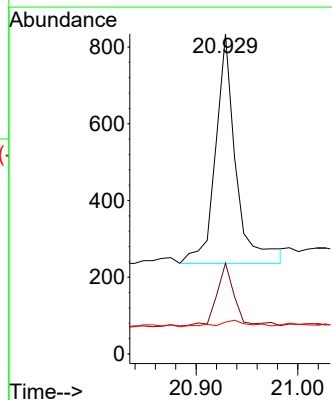
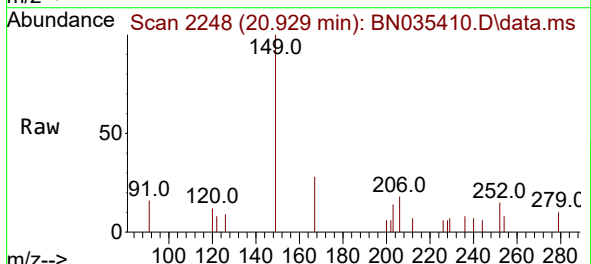
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP200-20241202

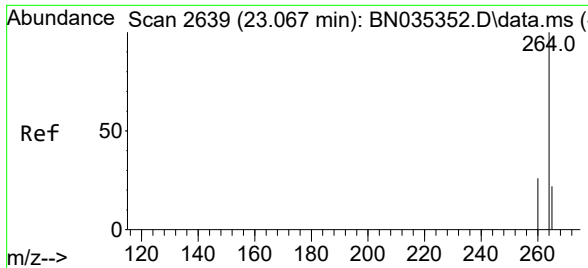
Tgt Ion:244 Resp: 9247
 Ion Ratio Lower Upper
 244 100
 212 10.0 8.1 12.1
 122 12.6 10.3 15.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.069 ng
 RT: 20.929 min Scan# 2248
 Delta R.T. 0.000 min
 Lab File: BN035410.D
 Acq: 03 Dec 2024 19:24

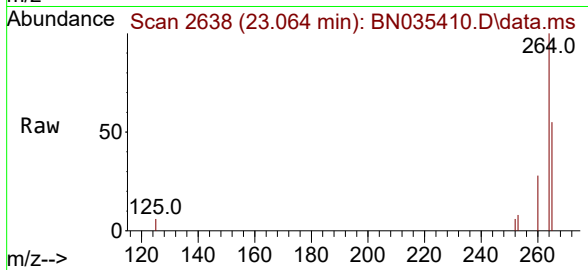
Tgt Ion:149 Resp: 831
 Ion Ratio Lower Upper
 149 100
 167 23.7 22.2 33.4
 279 4.2 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.064 min Scan# 20
Delta R.T. -0.003 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

Instrument :
BNA_N
ClientSampleId :
RW7-SP200-20241202



Tgt Ion:264 Resp: 8373
Ion Ratio Lower Upper
264 100
260 27.5 21.4 32.2
265 54.6 40.2 60.4

