

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)

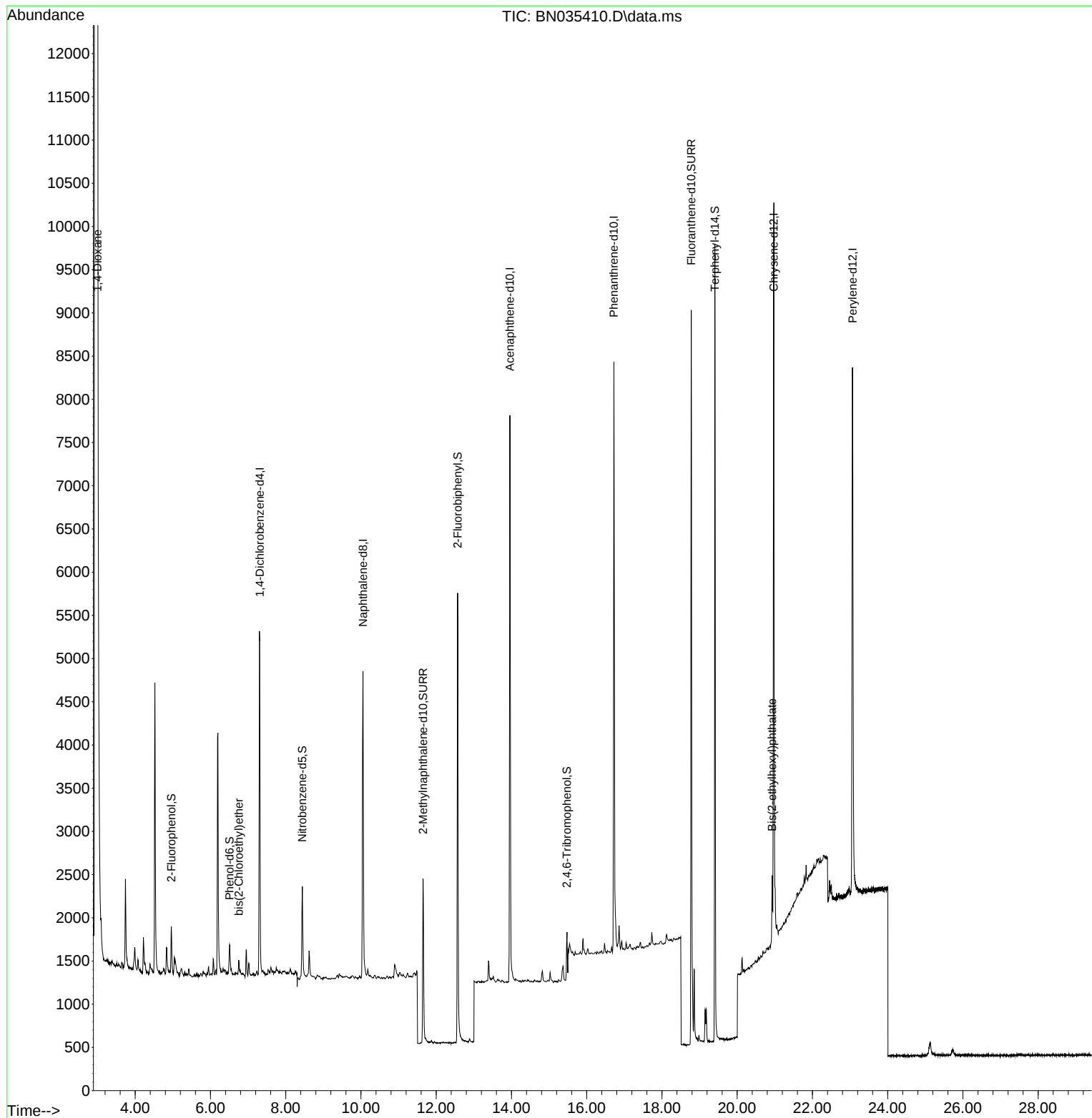
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.308	152	2075	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	5240	0.400	ng	# 0.00
13) Acenaphthene-d10	13.957	164	3772	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	9570	0.400	ng	#-0.01
29) Chrysene-d12	20.974	240	8675	0.400	ng	0.00
35) Perylene-d12	23.064	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	1048m	0.327	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						
2) 1,4-Dioxane	2.996	88	6354	3.203	ng	Qvalue 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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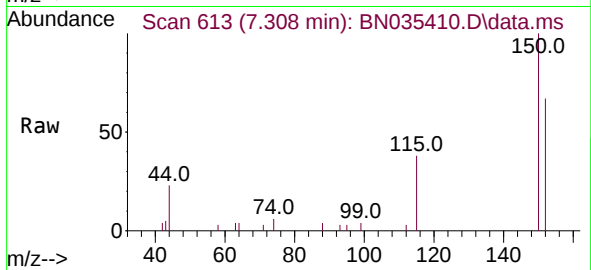
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
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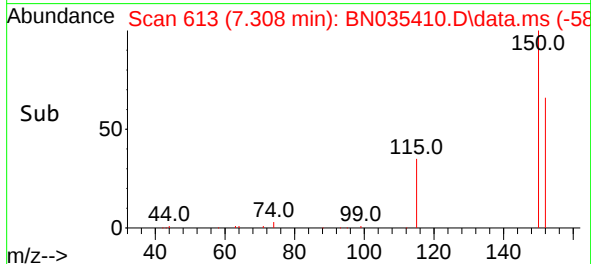
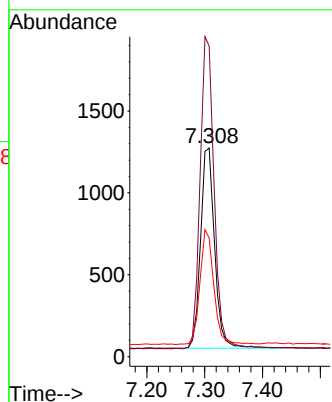


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.308 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

Instrument :
BNA_N
ClientSampleId :
RW7-SP200-20241202

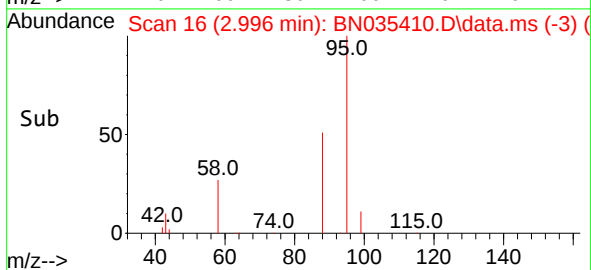
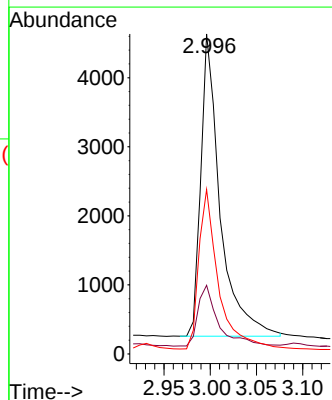
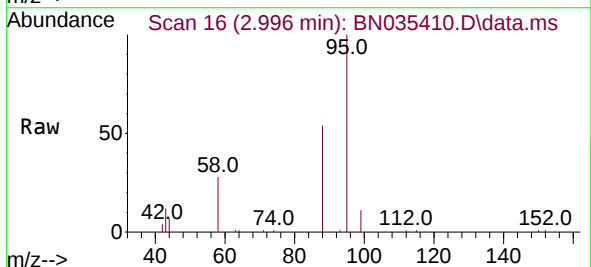


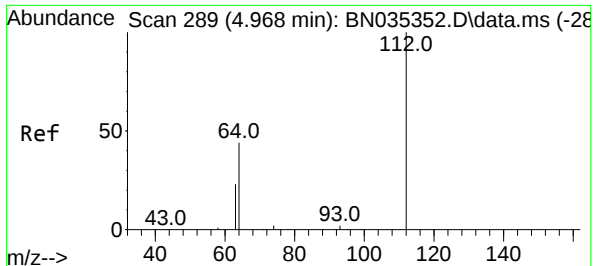
Tgt Ion:152 Resp: 2075
Ion Ratio Lower Upper
152 100
150 148.8 124.0 186.0
115 56.9 49.6 74.4



#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

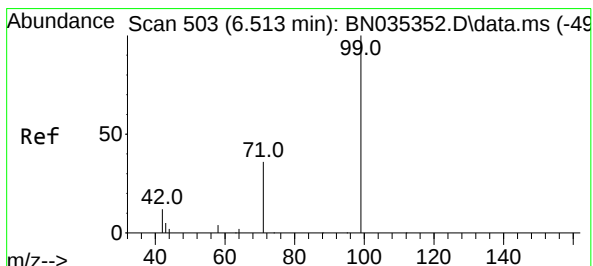
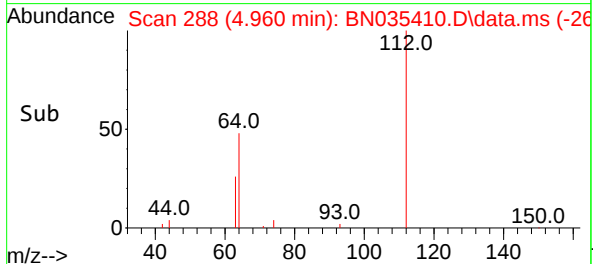
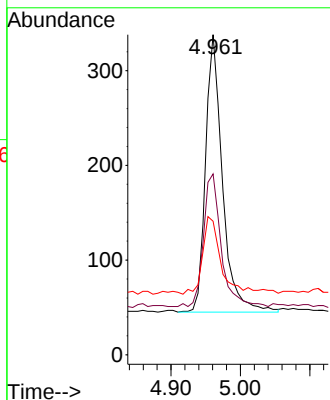
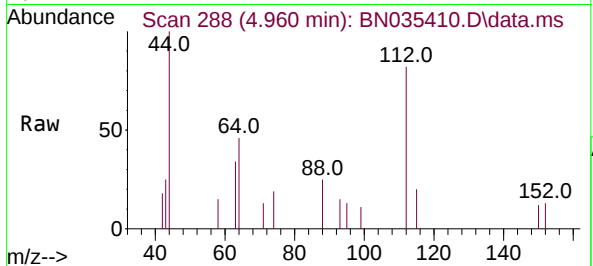




#4
2-Fluorophenol
Concen: 0.096 ng
RT: 4.960 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

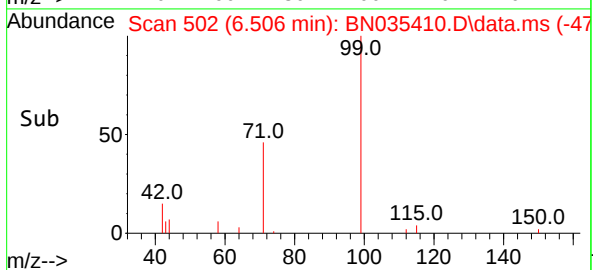
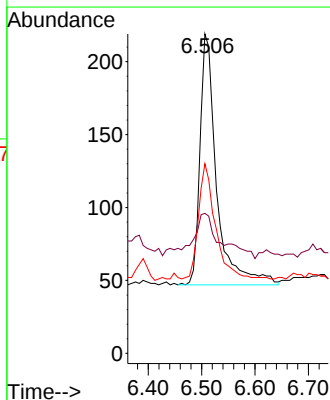
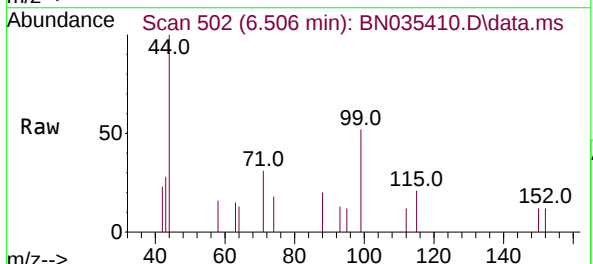
Instrument :
BNA_N
ClientSampleId :
RW7-SP200-20241202

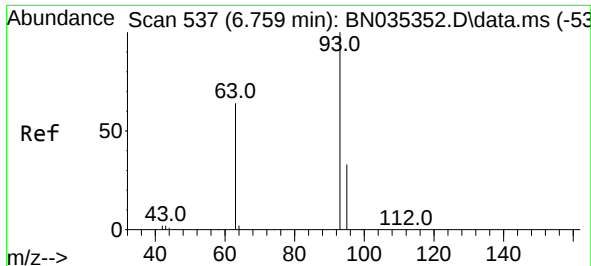
Tgt Ion:	112	Resp:	496
Ion	Ratio	Lower	Upper
112	100		
64	50.4	39.8	59.8
63	30.0	21.0	31.6



#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#

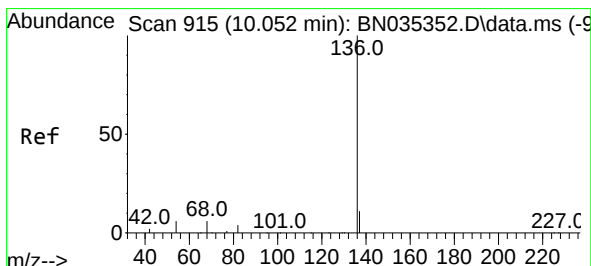
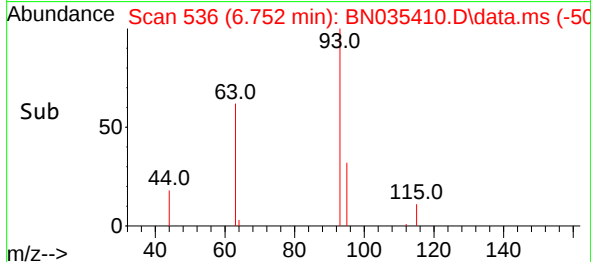
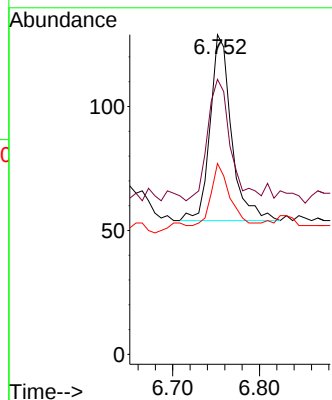
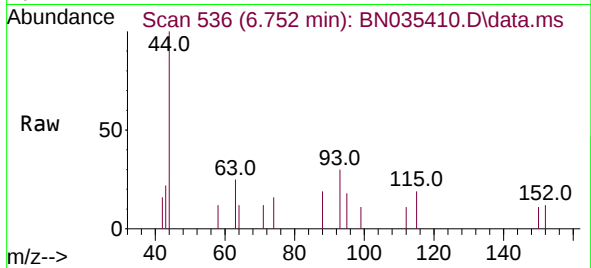




#6
bis(2-Chloroethyl)ether
Concen: 0.025 ng
RT: 6.752 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

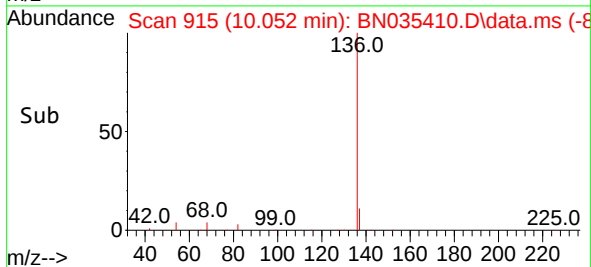
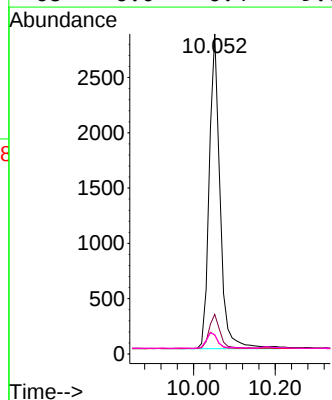
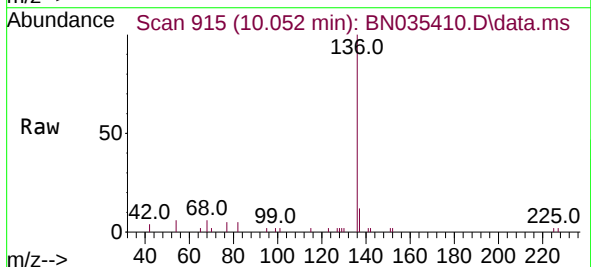
Instrument :
BNA_N
ClientSampleId :
RW7-SP200-20241202

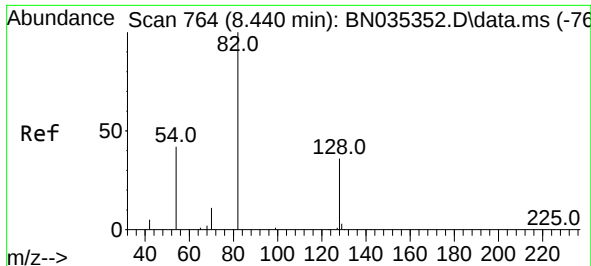
Tgt Ion: 93	Resp:	129	
Ion	Ratio	Lower	Upper
93	100		
63	69.8	50.4	75.6
95	31.8	25.7	38.5



#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#

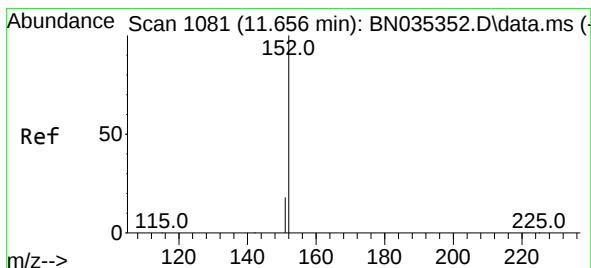
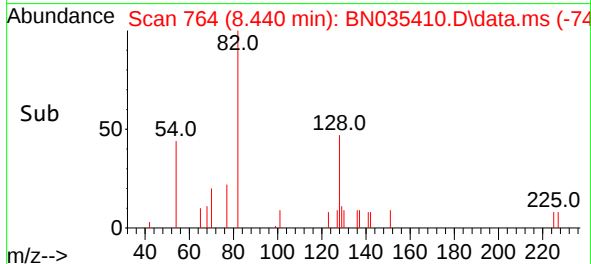
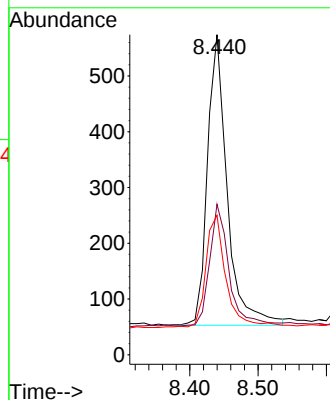
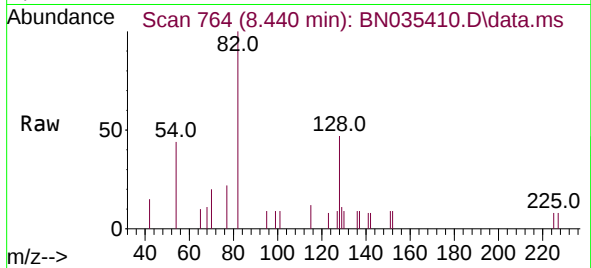




#8
Nitrobenzene-d5
Concen: 0.327 ng m
RT: 8.440 min Scan# 764
Delta R.T. 0.000 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

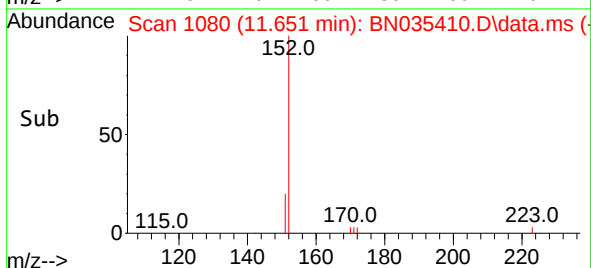
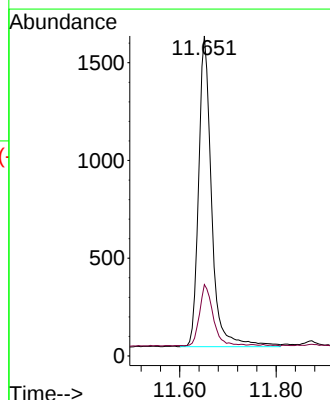
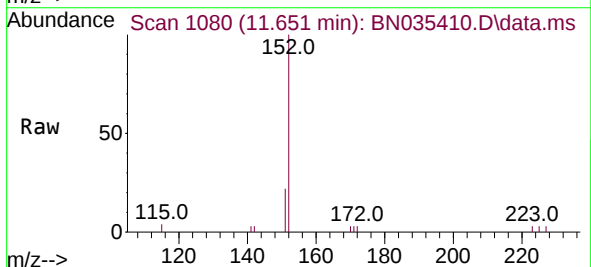
Instrument :
BNA_N
ClientSampleId :
RW7-SP200-20241202

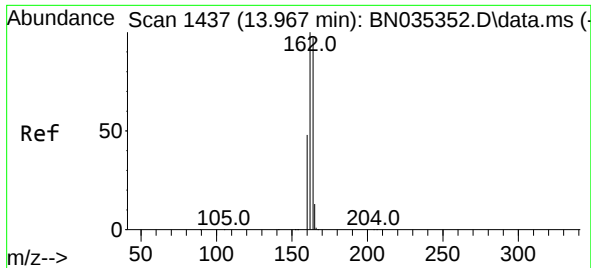
Tgt Ion: 82 Resp: 1048
Ion Ratio Lower Upper
82 100
128 47.0 33.4 50.0
54 43.6 36.7 55.1



#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

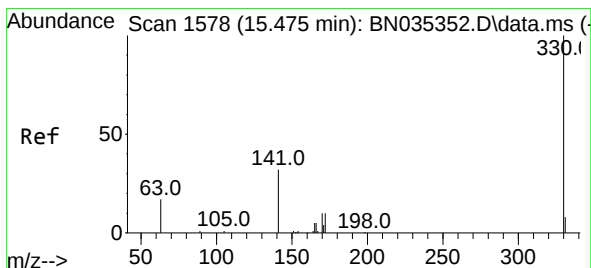
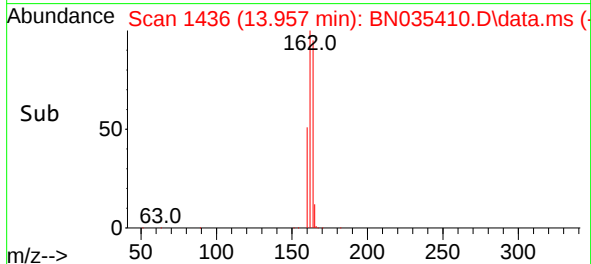
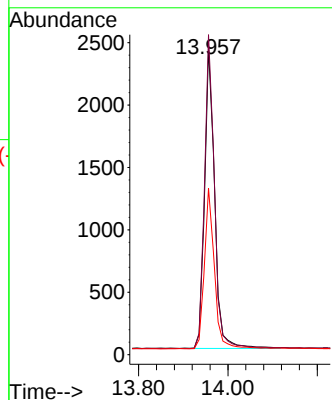
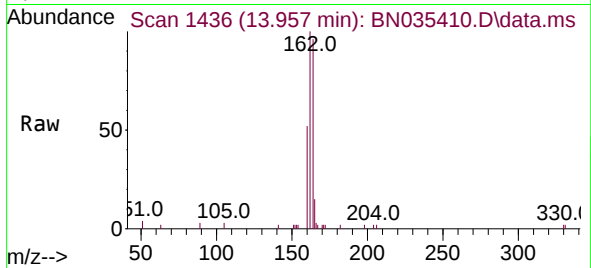




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.957 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

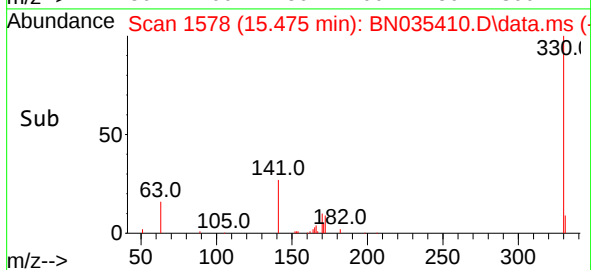
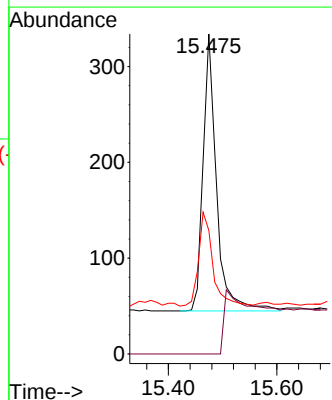
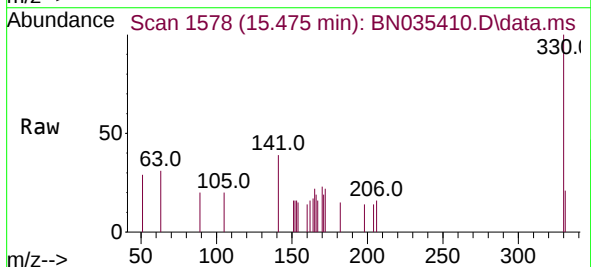
Instrument :
BNA_N
ClientSampleId :
RW7-SP200-20241202

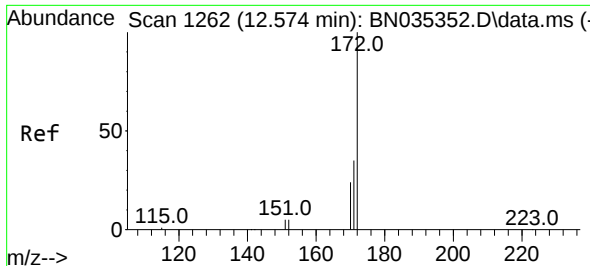
Tgt Ion:164 Resp: 3772
Ion Ratio Lower Upper
164 100
162 104.5 82.2 123.2
160 54.4 40.1 60.1



#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

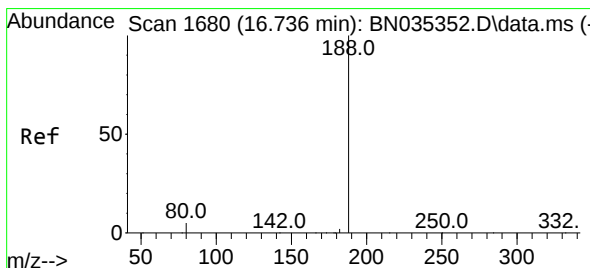
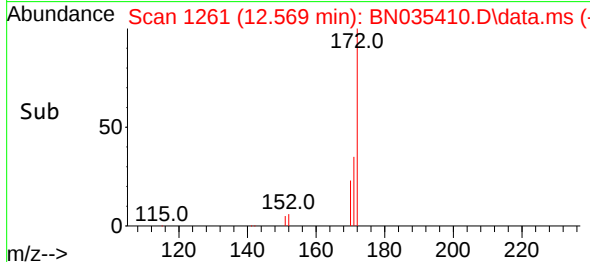
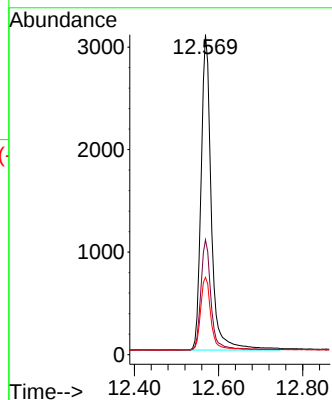
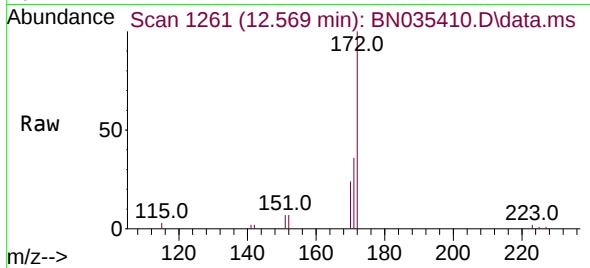




#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.569 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

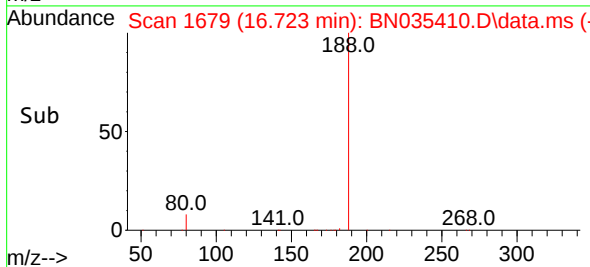
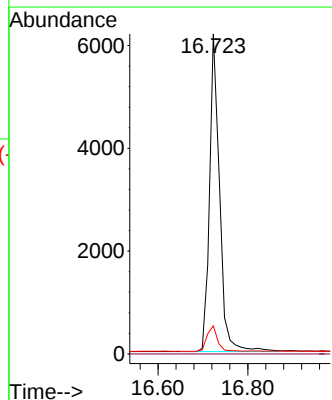
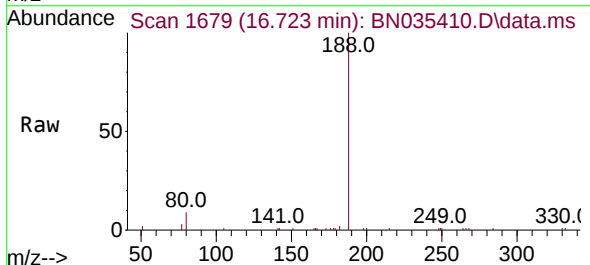
Instrument :
BNA_N
ClientSampleId :
RW7-SP200-20241202

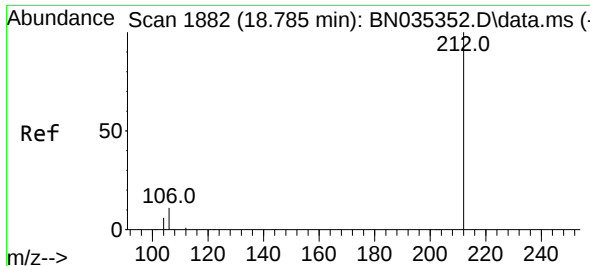
Tgt Ion:172	Resp:	5211
Ion Ratio	Lower	Upper
172	100	
171	35.9	29.0 43.4
170	24.1	19.8 29.8



#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

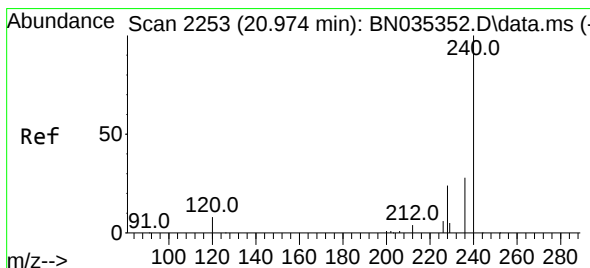
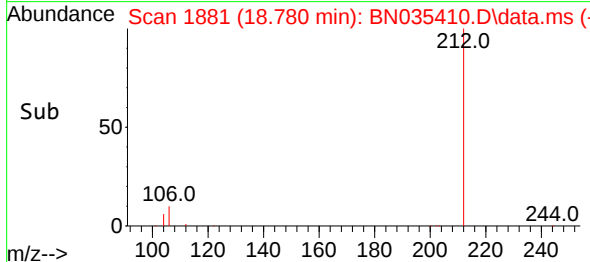
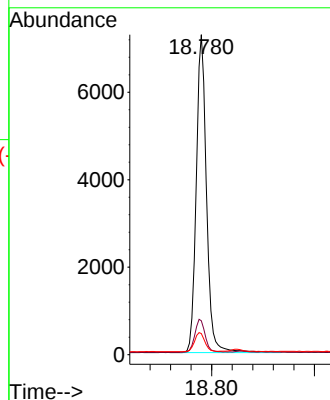
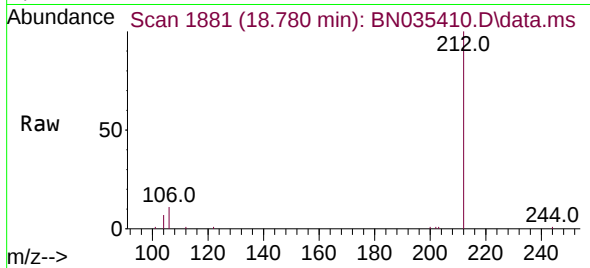




#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.005 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

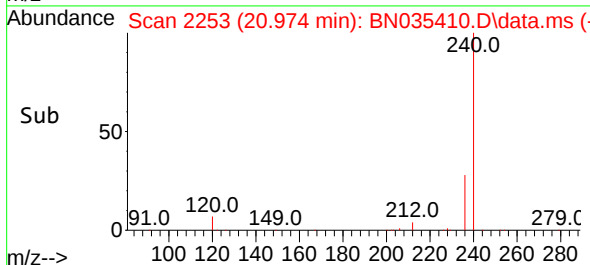
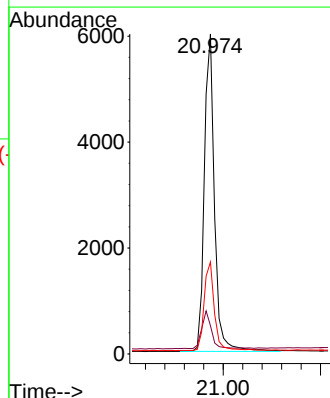
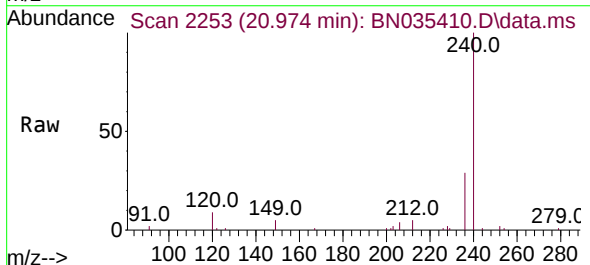
Instrument :
BNA_N
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RW7-SP200-20241202

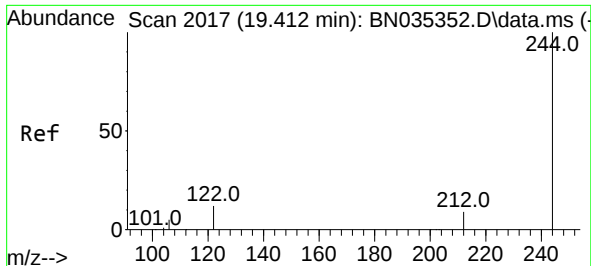
Tgt Ion:212 Resp: 10124
Ion Ratio Lower Upper
212 100
106 10.5 9.2 13.8
104 6.0 5.3 7.9



#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

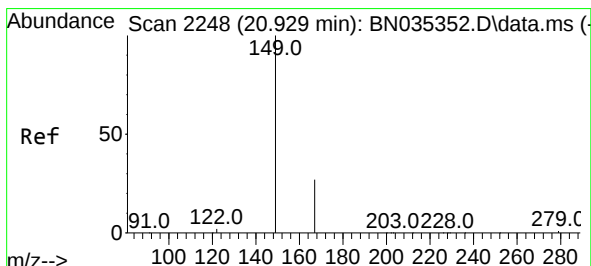
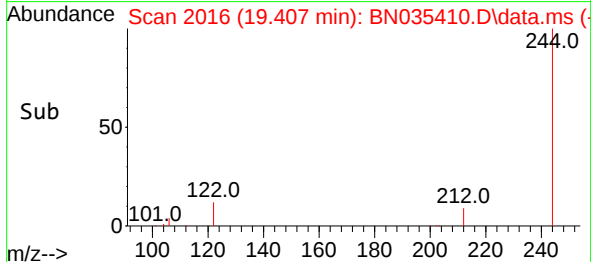
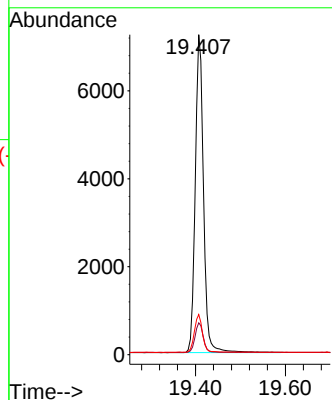
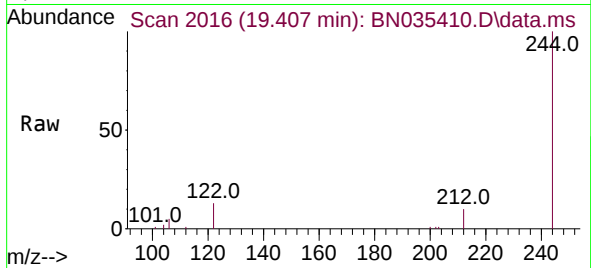




#31
Terphenyl-d14
Concen: 0.540 ng
RT: 19.407 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BN035410.D
Acq: 03 Dec 2024 19:24

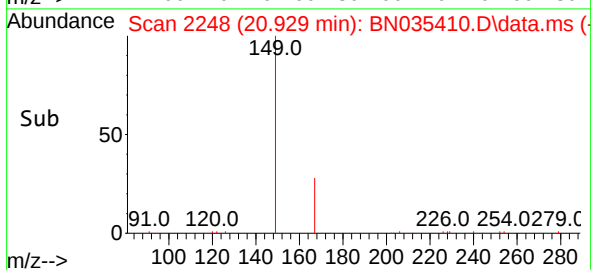
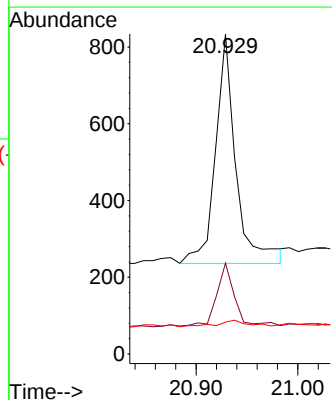
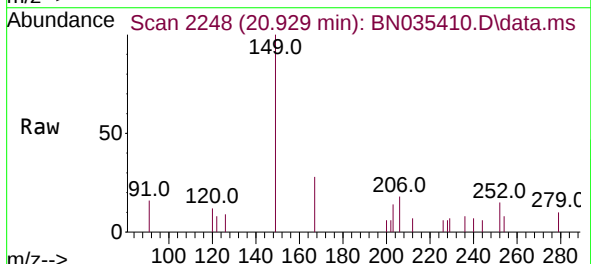
Instrument :
BNA_N
ClientSampleId :
RW7-SP200-20241202

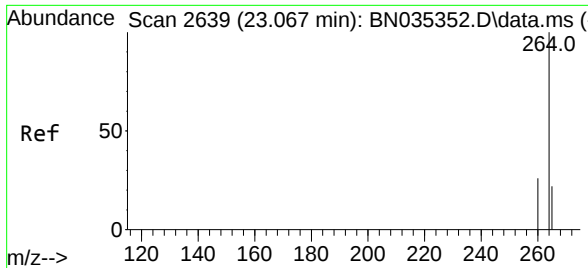
Tgt Ion:244 Resp: 9247
Ion Ratio Lower Upper
244 100
212 10.0 8.1 12.1
122 12.6 10.3 15.5



#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

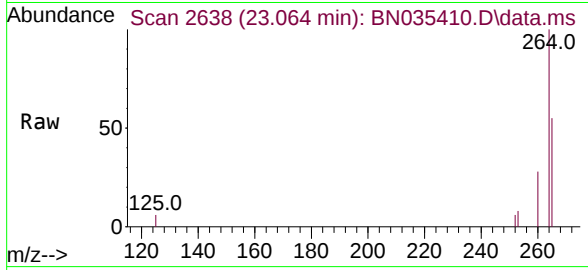
Tgt Ion:149 Resp: 831
Ion Ratio Lower Upper
149 100
167 23.7 22.2 33.4
279 4.2 2.7 4.1#





#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

