

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035802.D
 Acq On : 24 Dec 2024 03:00
 Operator : RC/JU
 Sample : P5282-02
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20241212

Quant Time: Dec 24 03:32:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

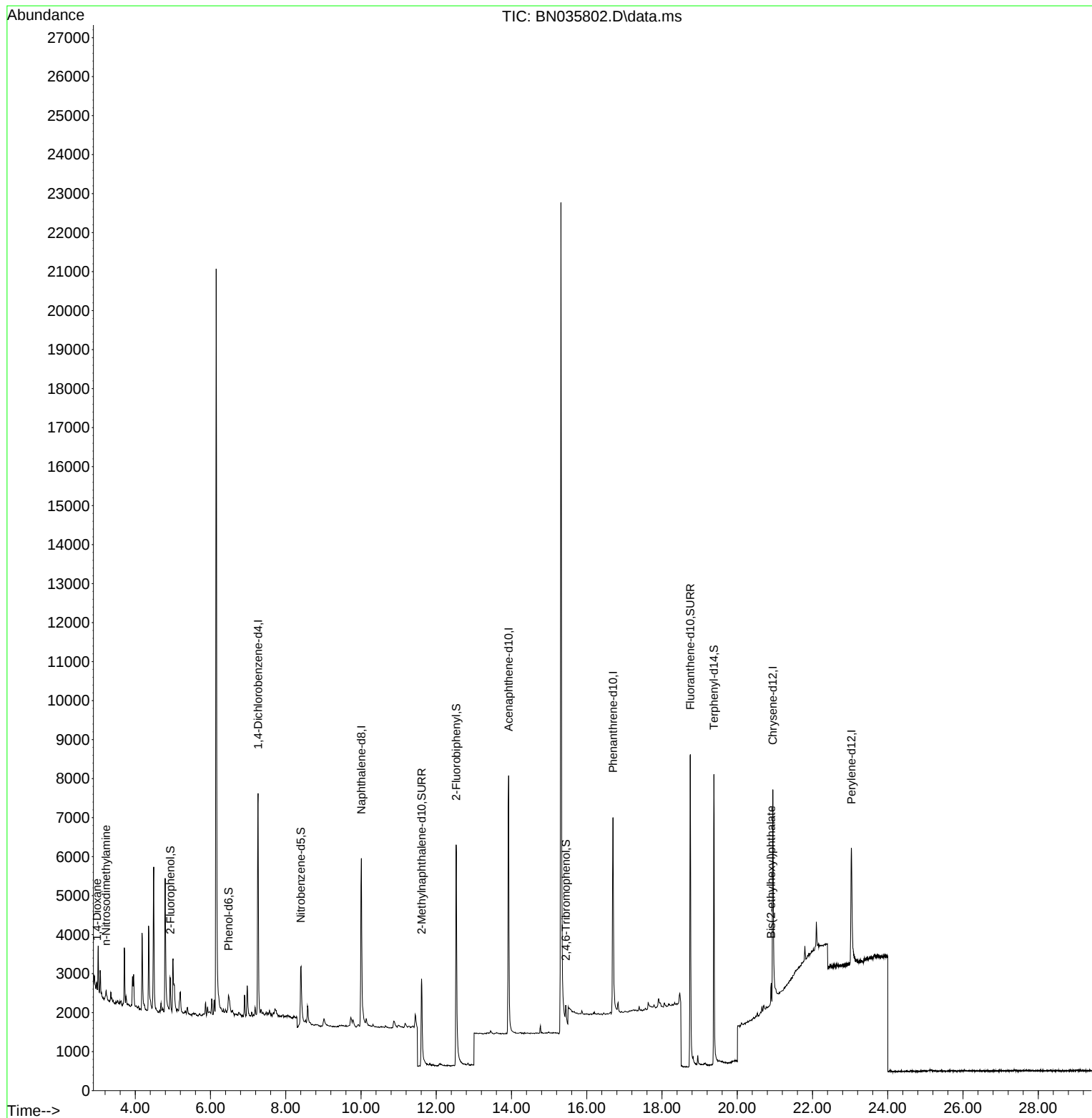
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.265	152	3105	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7312	0.400	ng	#-0.01
13) Acenaphthene-d10	13.925	164	4411	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	8736	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7014	0.400	ng	# 0.00
35) Perylene-d12	23.035	264	4957	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	781	0.101	ng	0.00
5) Phenol-d6	6.477	99	588	0.063	ng	-0.01
8) Nitrobenzene-d5	8.397	82	2468	0.553	ng	-0.01
11) 2-Methylnaphthalene-d10	11.611	152	4299	0.376	ng	-0.01
14) 2,4,6-Tribromophenol	15.443	330	516	0.165	ng	-0.01
15) 2-Fluorobiphenyl	12.529	172	6969	0.418	ng	-0.02
27) Fluoranthene-d10	18.752	212	11233	0.454	ng	0.00
31) Terphenyl-d14	19.379	244	8165	0.590	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	115	0.039	ng	# 1
3) n-Nitrosodimethylamine	3.227	42	146	0.059	ng	# 1
34) Bis(2-ethylhexyl)phtha...	20.902	149	585	0.060	ng	93

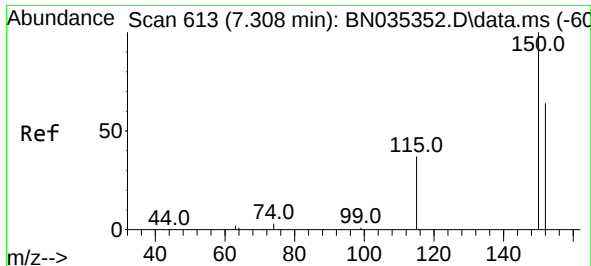
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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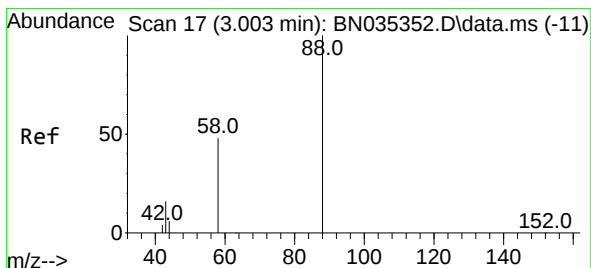
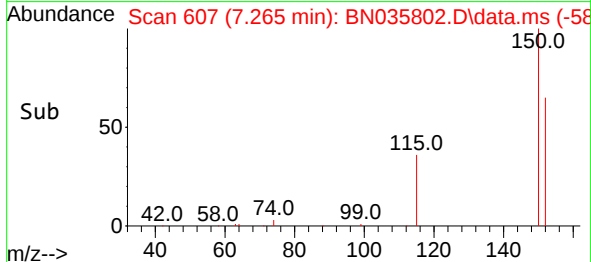
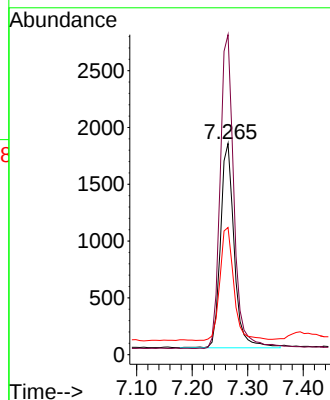
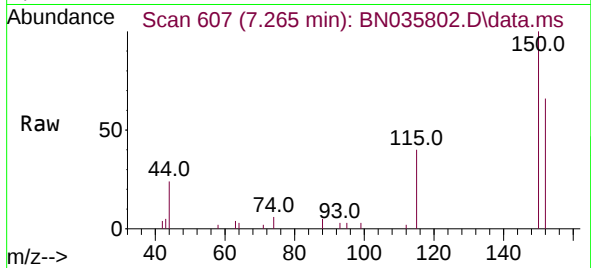




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.265 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN035802.D
 Acq: 24 Dec 2024 03:00

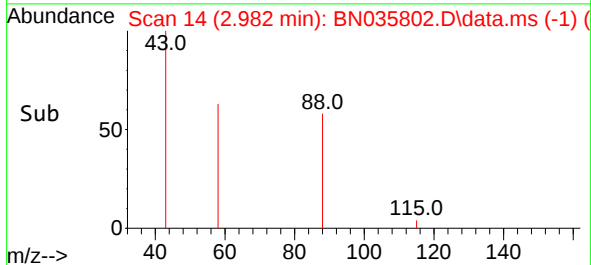
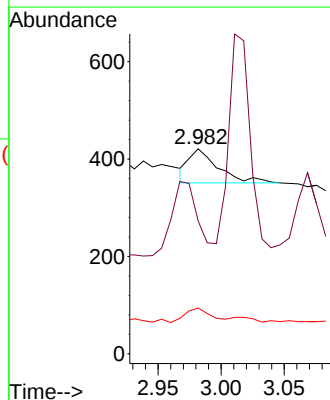
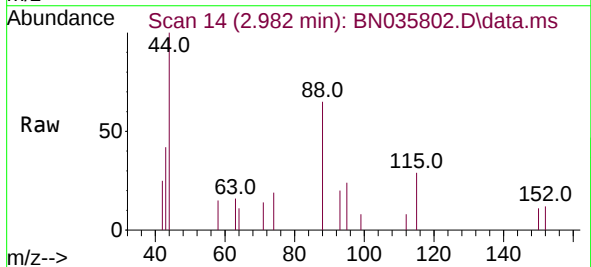
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20241212

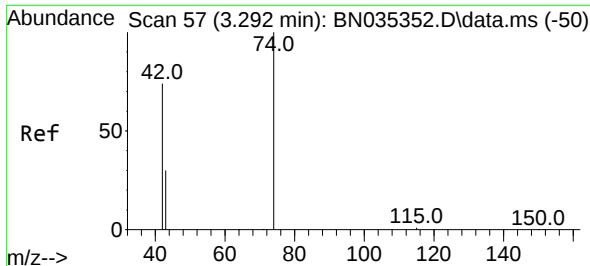
Tgt Ion:152 Resp: 3105
 Ion Ratio Lower Upper
 152 100
 150 151.5 124.0 186.0
 115 60.2 49.6 74.4



#2
 1,4-Dioxane
 Concen: 0.039 ng
 RT: 2.982 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BN035802.D
 Acq: 24 Dec 2024 03:00

Tgt Ion: 88 Resp: 115
 Ion Ratio Lower Upper
 88 100
 43 194.8 17.2 25.8#
 58 36.5 44.5 66.7#

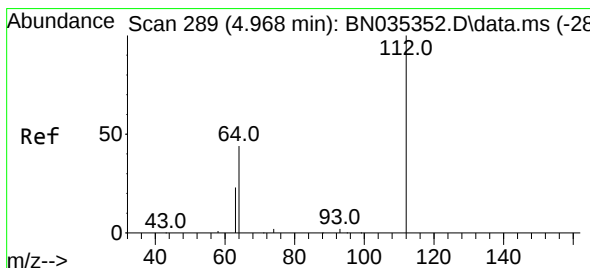
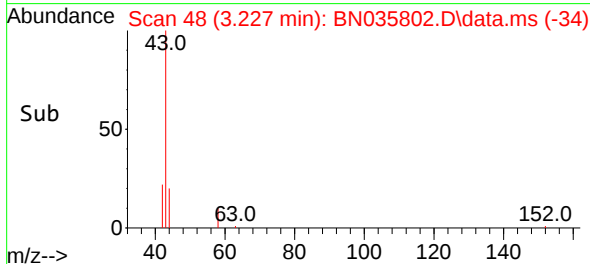
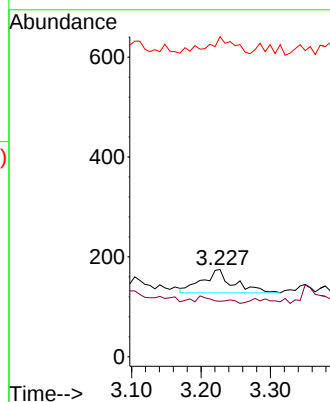
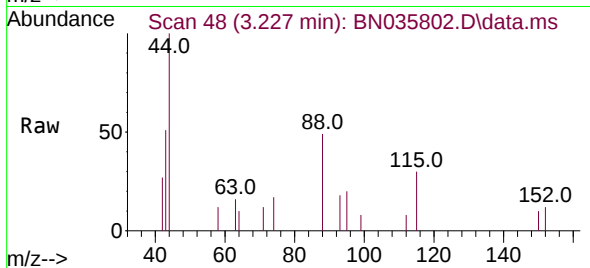




#3
n-Nitrosodimethylamine
Concen: 0.059 ng
RT: 3.227 min Scan# 41
Delta R.T. -0.051 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

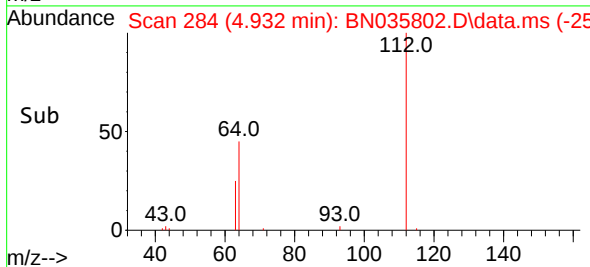
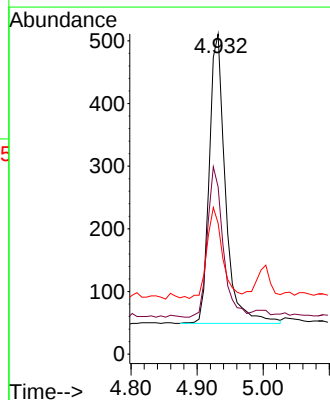
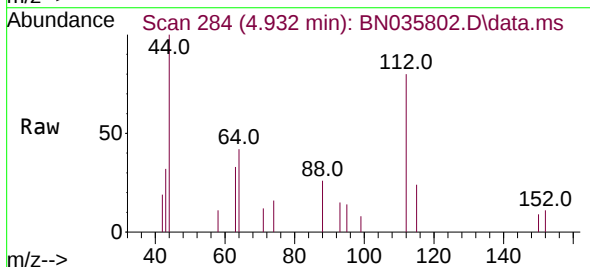
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241212

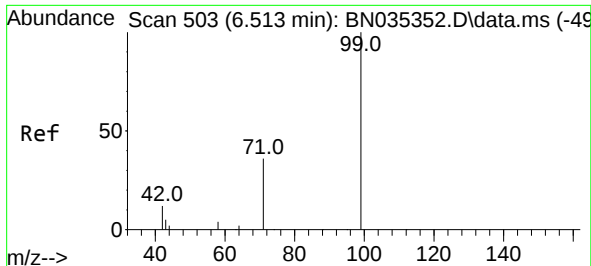
Tgt Ion: 42 Resp: 146
Ion Ratio Lower Upper
42 100
74 4.8 124.9 187.3#
44 59.6 2.2 3.4#



#4
2-Fluorophenol
Concen: 0.101 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

Tgt Ion: 112 Resp: 781
Ion Ratio Lower Upper
112 100
64 49.9 39.8 59.8
63 30.0 21.0 31.6

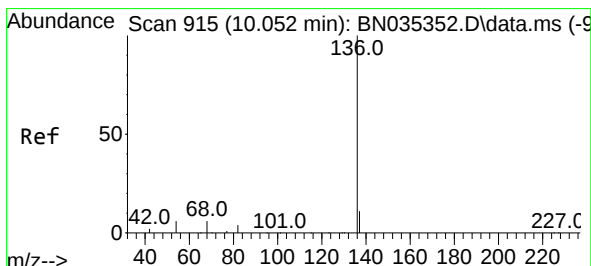
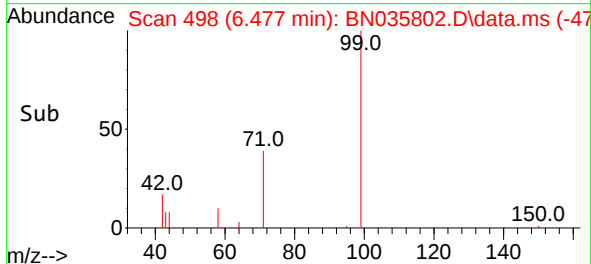
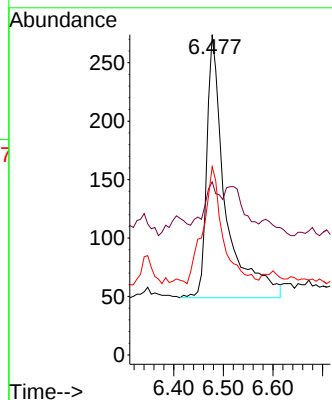
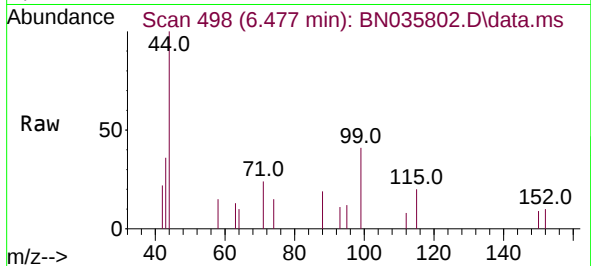




#5
Phenol-d6
Concen: 0.063 ng
RT: 6.477 min Scan# 498
Delta R.T. -0.014 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

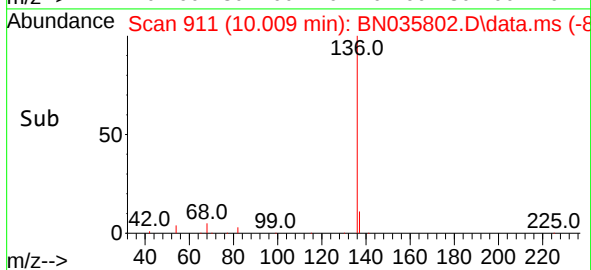
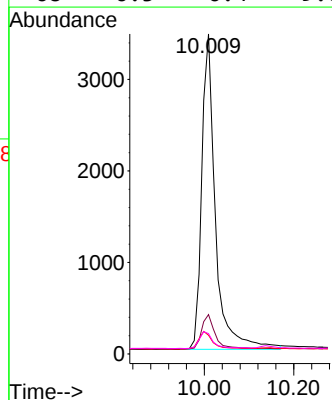
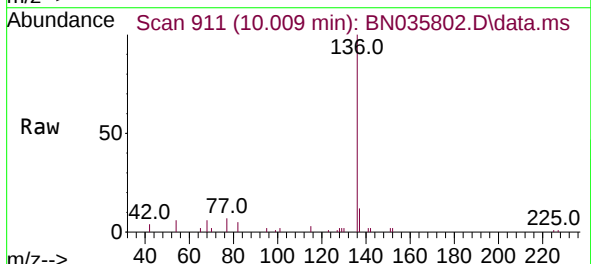
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241212

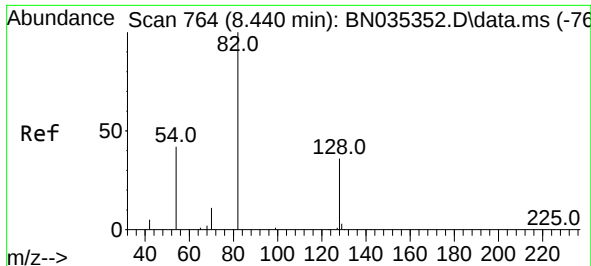
Tgt Ion: 99 Resp: 588
Ion Ratio Lower Upper
99 100
42 19.0 11.4 17.2#
71 47.4 29.3 43.9#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

Tgt Ion: 136 Resp: 7312
Ion Ratio Lower Upper
136 100
137 12.3 10.2 15.2
54 5.9 6.1 9.1#
68 6.3 6.4 9.6#

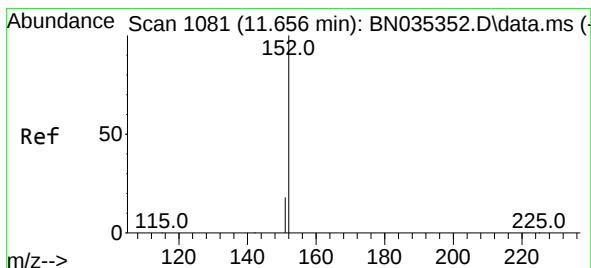
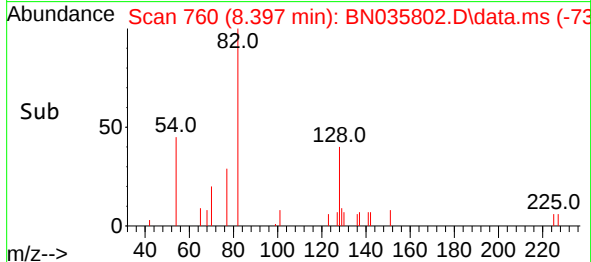
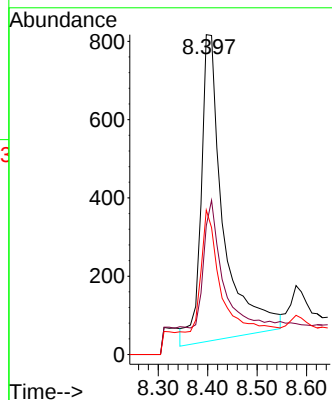
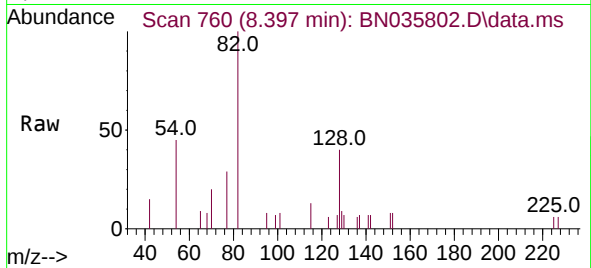




#8
Nitrobenzene-d5
Concen: 0.553 ng
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

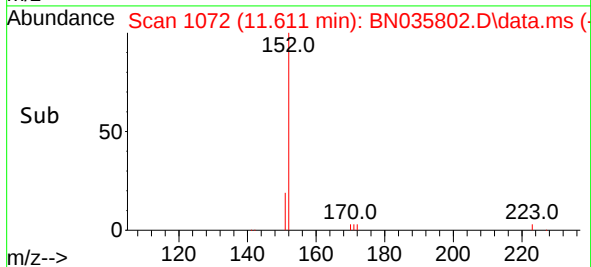
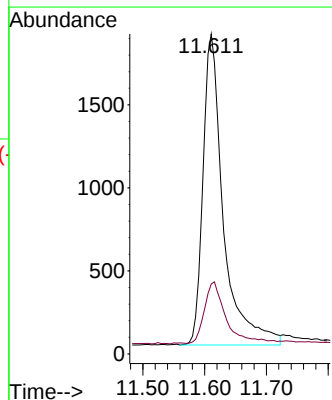
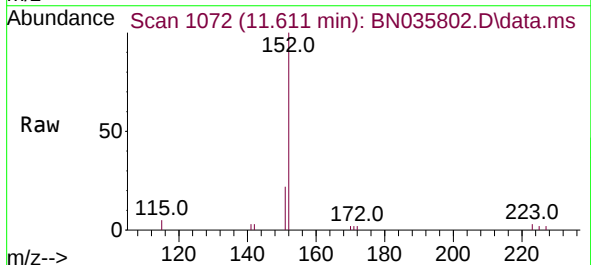
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241212

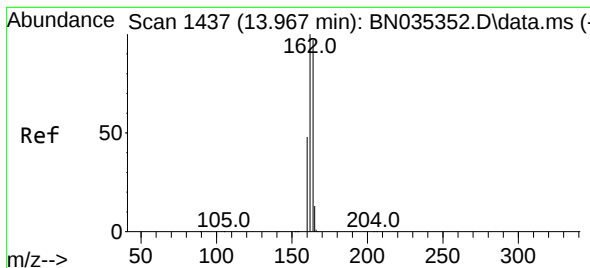
Tgt Ion: 82 Resp: 2468
Ion Ratio Lower Upper
82 100
128 40.3 33.4 50.0
54 45.2 36.7 55.1



#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 11.611 min Scan# 1072
Delta R.T. -0.010 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

Tgt Ion: 152 Resp: 4299
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.925 min Scan# 1433

Delta R.T. -0.011 min

Lab File: BN035802.D

Acq: 24 Dec 2024 03:00

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-20241212

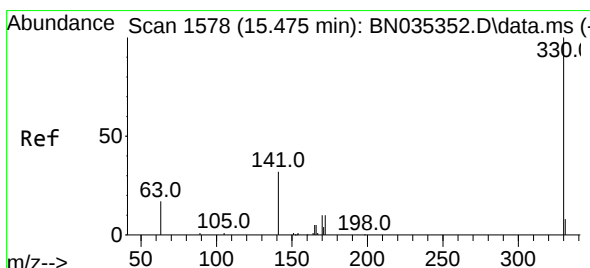
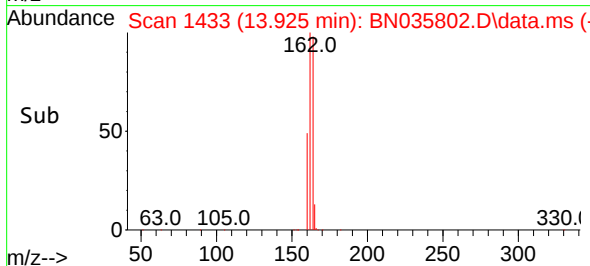
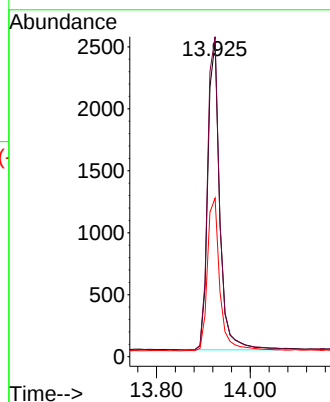
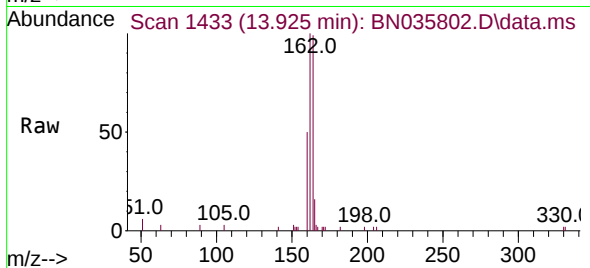
Tgt Ion:164 Resp: 4411

Ion Ratio Lower Upper

164 100

162 101.5 82.2 123.2

160 50.3 40.1 60.1



#14

2,4,6-Tribromophenol

Concen: 0.165 ng

RT: 15.443 min Scan# 1575

Delta R.T. -0.011 min

Lab File: BN035802.D

Acq: 24 Dec 2024 03:00

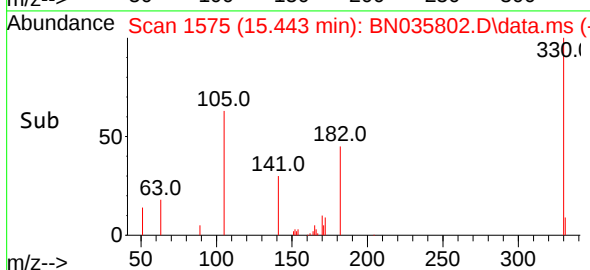
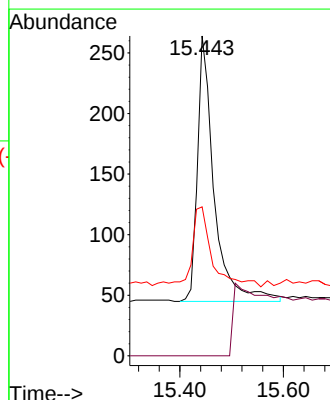
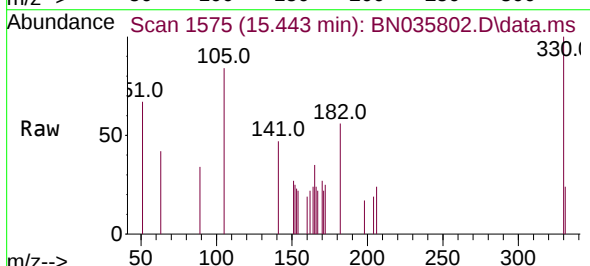
Tgt Ion:330 Resp: 516

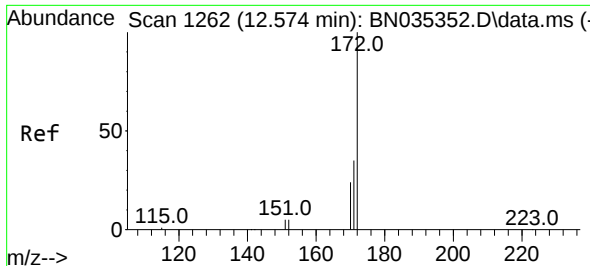
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 35.7 26.6 40.0

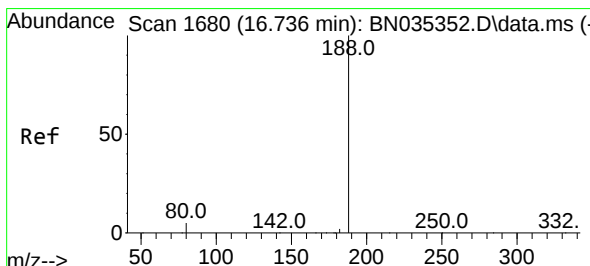
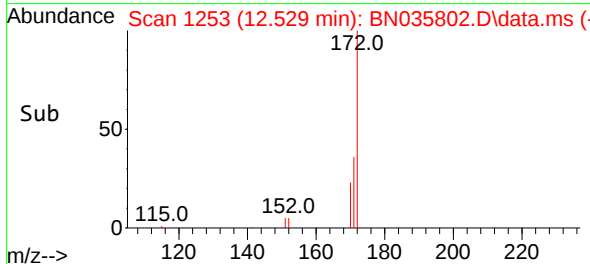
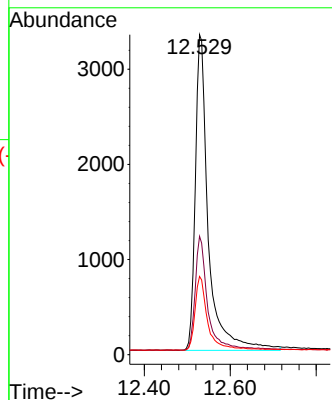
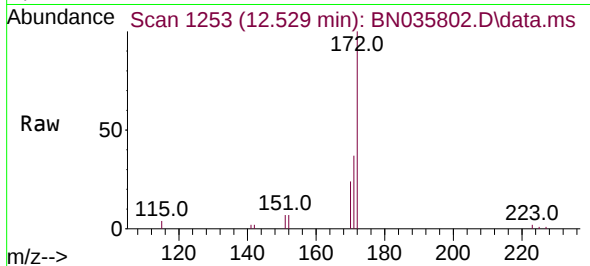




#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 12.529 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

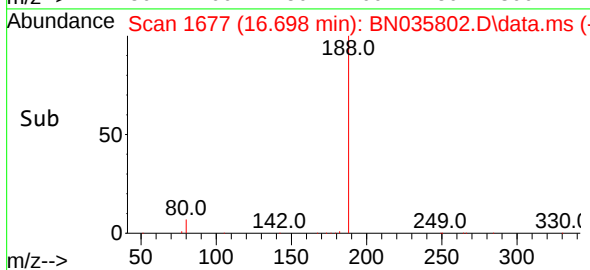
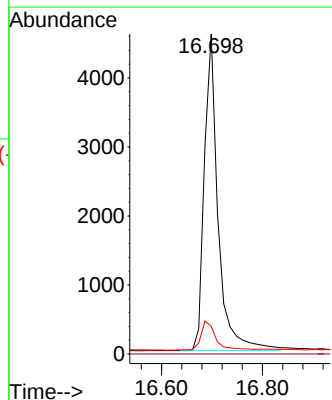
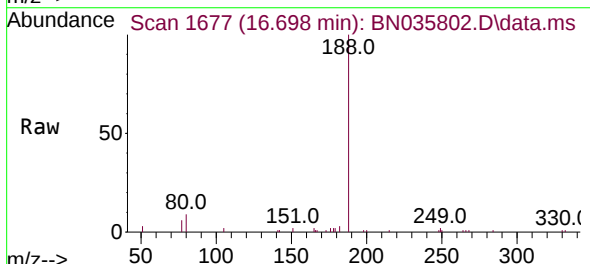
Instrument :
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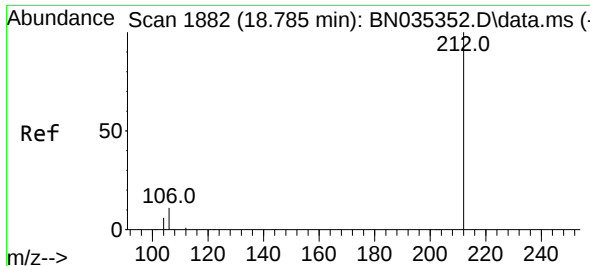
Tgt Ion:172 Resp: 6969
Ion Ratio Lower Upper
172 100
171 37.0 29.0 43.4
170 24.4 19.8 29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

Tgt Ion:188 Resp: 8736
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 4.6 6.8

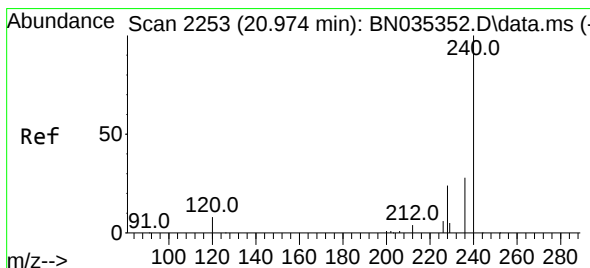
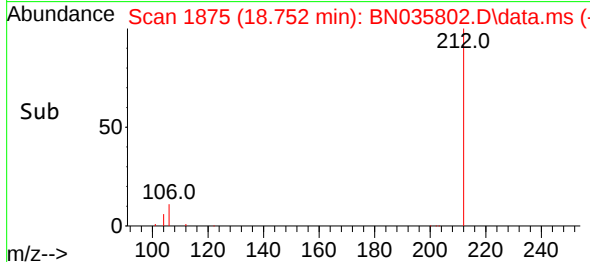
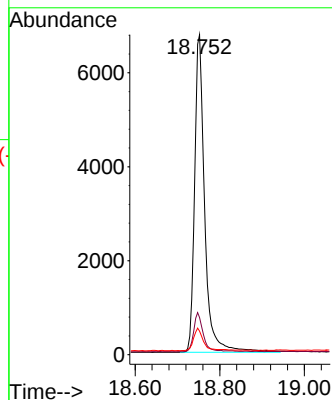
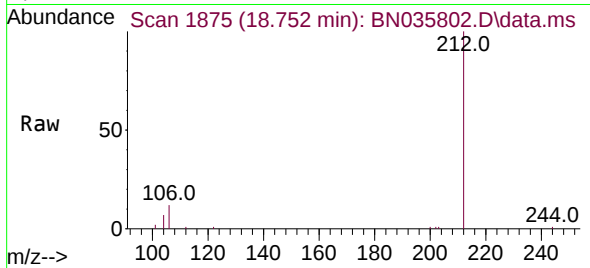




#27
Fluoranthene-d10
Concen: 0.454 ng
RT: 18.752 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

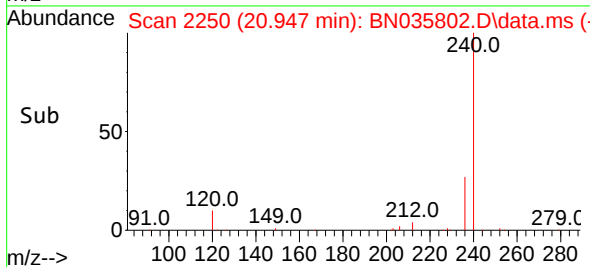
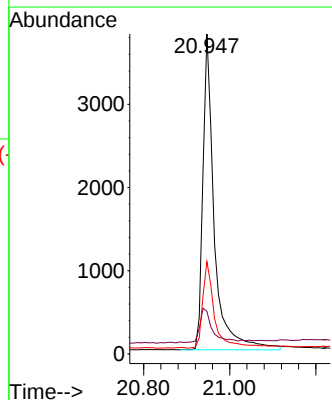
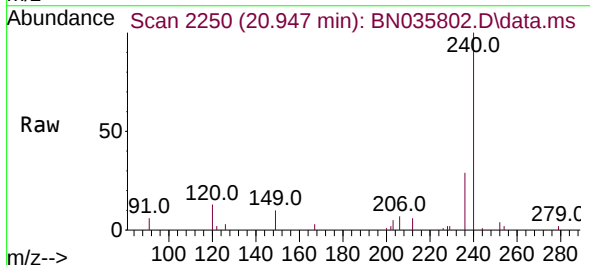
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241212

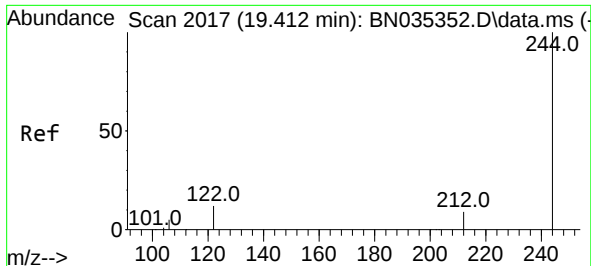
Tgt Ion:212 Resp: 11233
Ion Ratio Lower Upper
212 100
106 11.4 9.2 13.8
104 7.0 5.3 7.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

Tgt Ion:240 Resp: 7014
Ion Ratio Lower Upper
240 100
120 13.3 7.9 11.9#
236 28.8 22.9 34.3

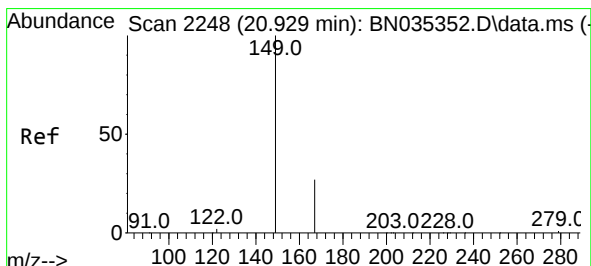
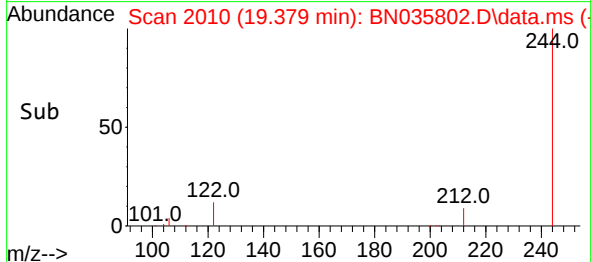
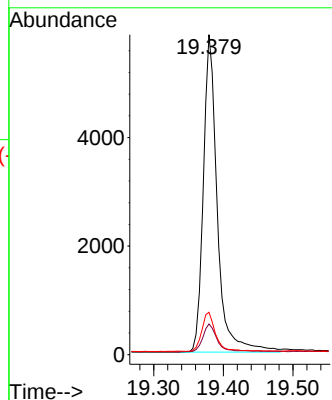
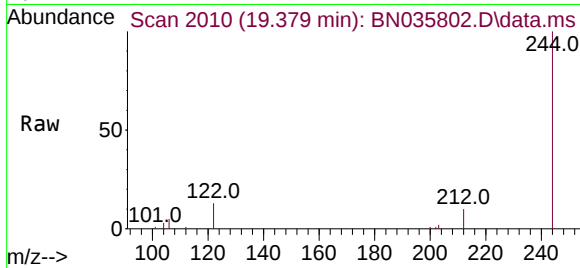




#31
Terphenyl-d14
Concen: 0.590 ng
RT: 19.379 min Scan# 2017
Delta R.T. -0.009 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

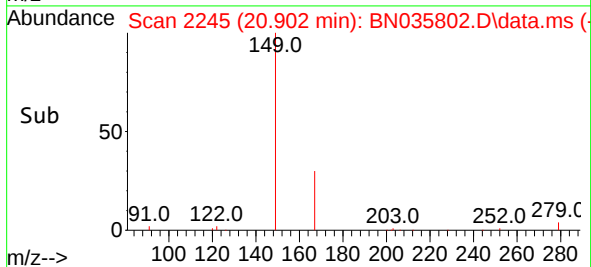
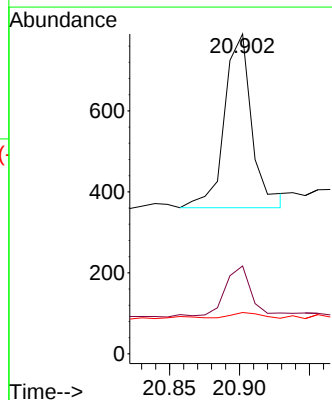
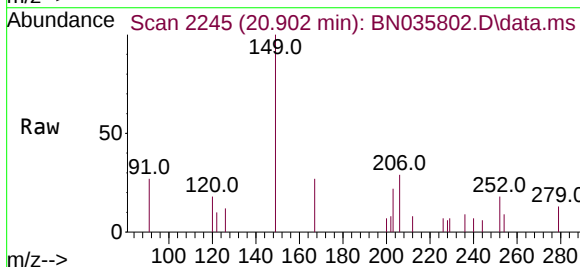
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241212

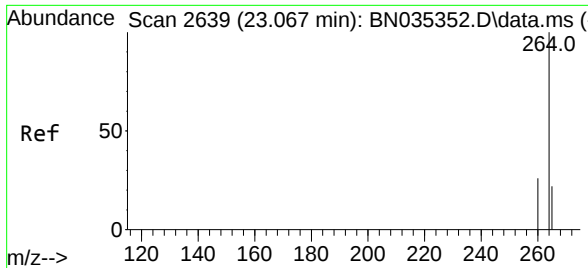
Tgt Ion:244 Resp: 8165
Ion Ratio Lower Upper
244 100
212 9.6 8.1 12.1
122 13.2 10.3 15.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.060 ng
RT: 20.902 min Scan# 2245
Delta R.T. -0.009 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

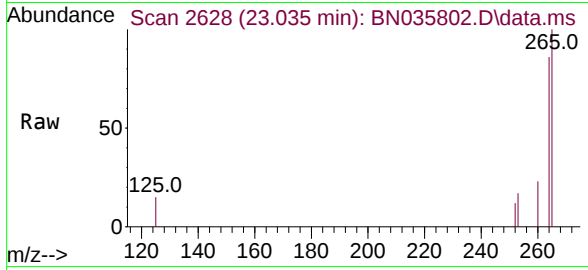
Tgt Ion:149 Resp: 585
Ion Ratio Lower Upper
149 100
167 32.1 22.2 33.4
279 3.2 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.035 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BN035802.D
 Acq: 24 Dec 2024 03:00

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20241212



Tgt Ion:264 Resp: 4957

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.4	32.2
265	117.0	40.2	60.4

