

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
 Data File : BN034847.D
 Acq On : 04 Nov 2024 19:42
 Operator : RC/JU
 Sample : P4665-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-598-600

Quant Time: Nov 04 23:44:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 30 13:28:24 2024
 Response via : Initial Calibration

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

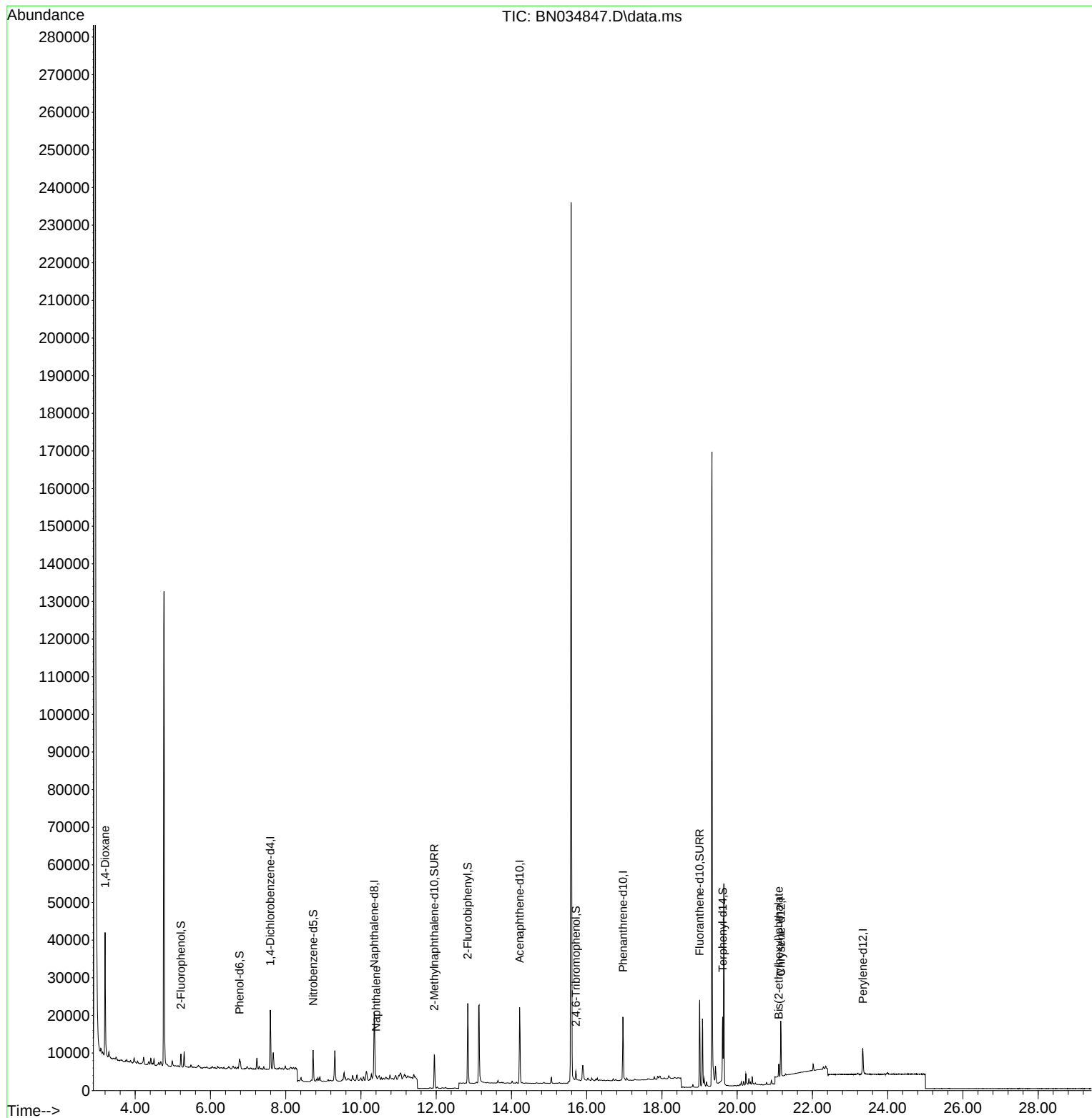
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	7011	0.400	ng	-0.01
7) Naphthalene-d8	10.351	136	21397	0.400	ng	#-0.02
13) Acenaphthene-d10	14.218	164	10772	0.400	ng	-0.01
19) Phenanthrene-d10	16.964	188	20500	0.400	ng	#-0.02
29) Chrysene-d12	21.158	240	11729	0.400	ng	#-0.02
35) Perylene-d12	23.339	264	8924	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	2495	0.117	ng	0.00
5) Phenol-d6	6.773	99	2033	0.074	ng	0.00
8) Nitrobenzene-d5	8.728	82	6371	0.379	ng	-0.01
11) 2-Methylnaphthalene-d10	11.950	152	11675	0.377	ng	-0.02
14) 2,4,6-Tribromophenol	15.710	330	1209	0.227	ng	-0.02
15) 2-Fluorobiphenyl	12.839	172	17452	0.411	ng	-0.03
27) Fluoranthene-d10	19.003	212	22004	0.458	ng	-0.01
31) Terphenyl-d14	19.612	244	13038	0.518	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	17639	2.295	ng	# 90
9) Naphthalene	10.404	128	1253	0.021	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.104	149	3155	0.081	ng	97

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

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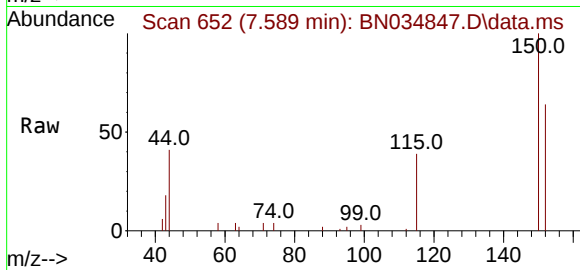
Quant Time: Nov 04 23:44:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
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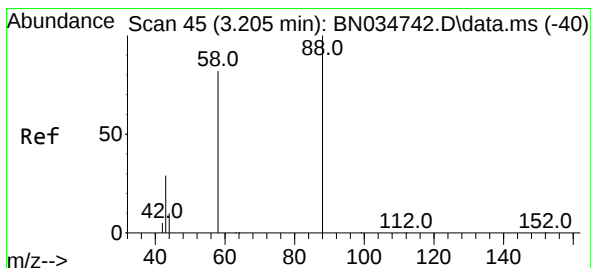
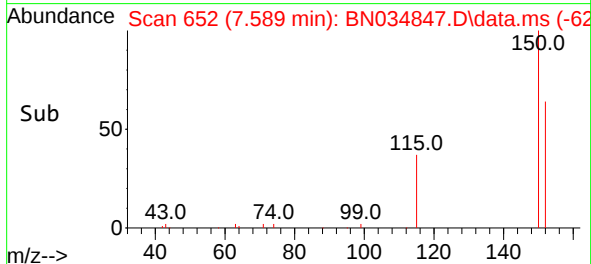
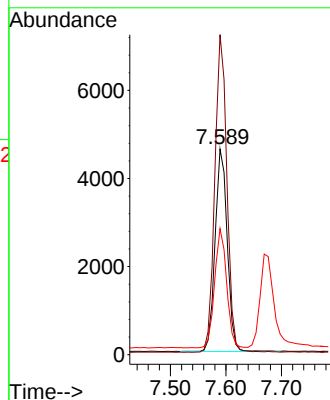


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.589 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN034847.D
 Acq: 04 Nov 2024 19:42

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-598-600

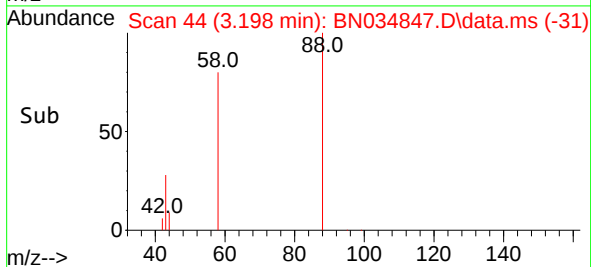
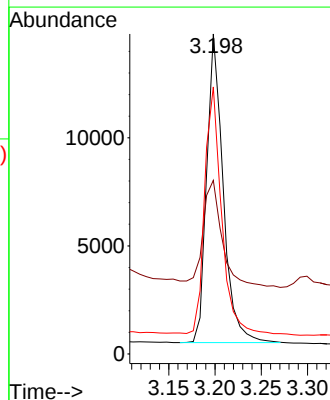
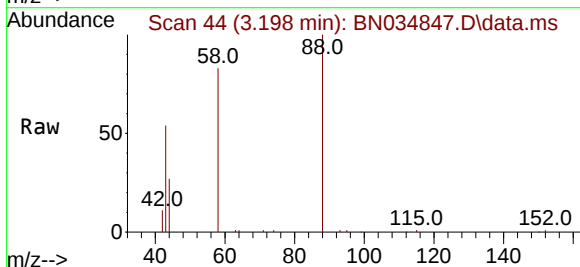


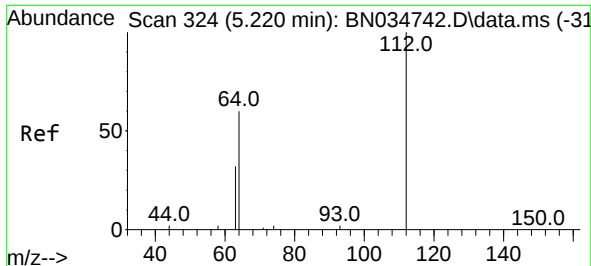
Tgt Ion:152 Resp: 7011
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.9 187.3
 115 61.3 50.2 75.2



#2
 1,4-Dioxane
 Concen: 2.295 ng
 RT: 3.198 min Scan# 44
 Delta R.T. -0.007 min
 Lab File: BN034847.D
 Acq: 04 Nov 2024 19:42

Tgt Ion: 88 Resp: 17639
 Ion Ratio Lower Upper
 88 100
 43 40.5 26.7 40.1#
 58 81.6 59.3 88.9





#4

2-Fluorophenol

Concen: 0.117 ng

RT: 5.213 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN034847.D

Acq: 04 Nov 2024 19:42

Instrument :

BNA_N

ClientSampleId :

BP-VPB-190-GW-598-600

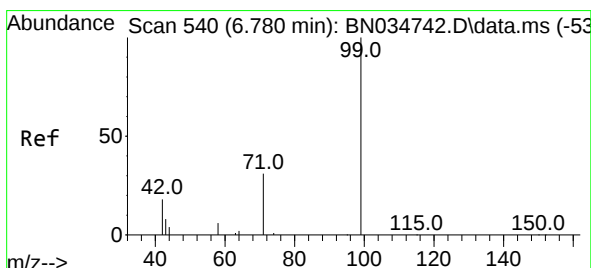
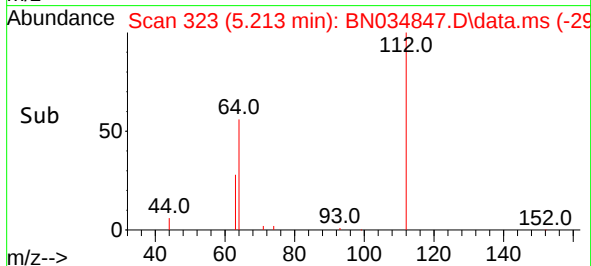
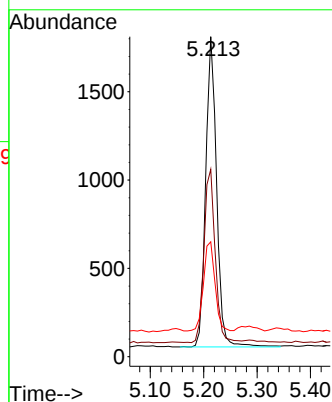
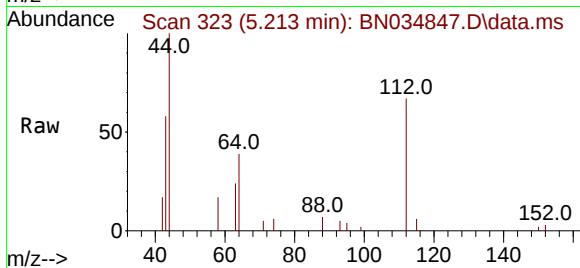
Tgt Ion:112 Resp: 2495

Ion Ratio Lower Upper

112 100

64 57.6 44.9 67.3

63 31.2 23.5 35.3



#5

Phenol-d6

Concen: 0.074 ng

RT: 6.773 min Scan# 539

Delta R.T. -0.007 min

Lab File: BN034847.D

Acq: 04 Nov 2024 19:42

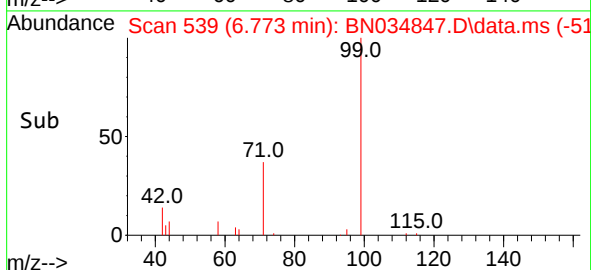
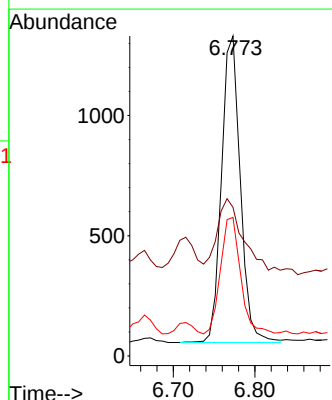
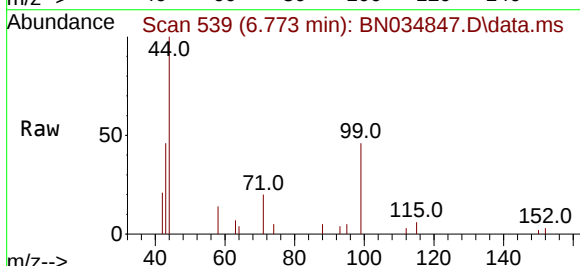
Tgt Ion: 99 Resp: 2033

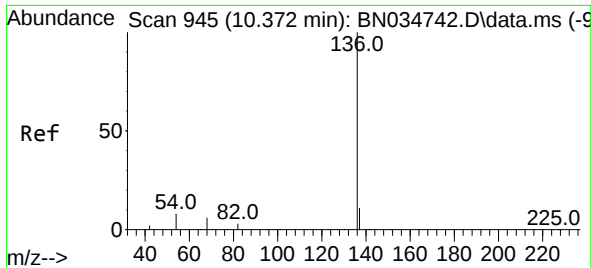
Ion Ratio Lower Upper

99 100

42 36.9 15.9 23.9#

71 40.6 24.3 36.5#

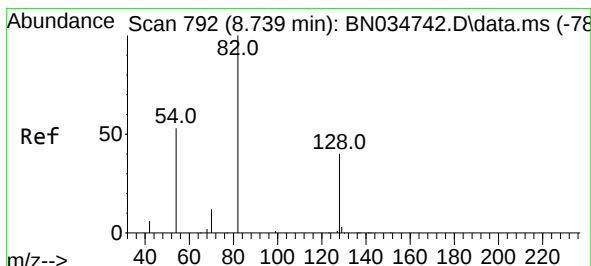
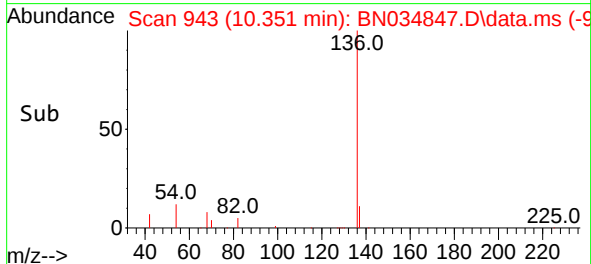
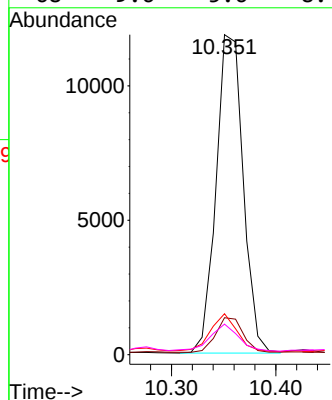
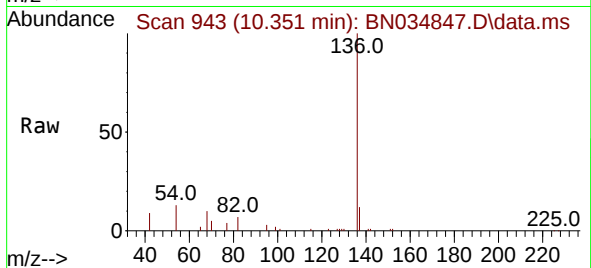




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.351 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN034847.D
Acq: 04 Nov 2024 19:42

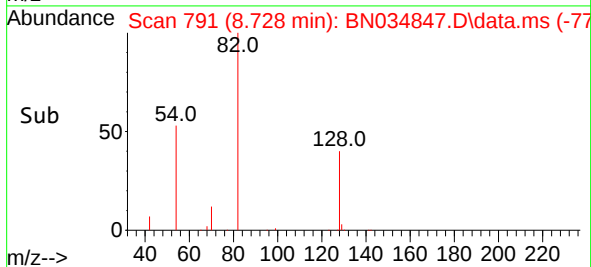
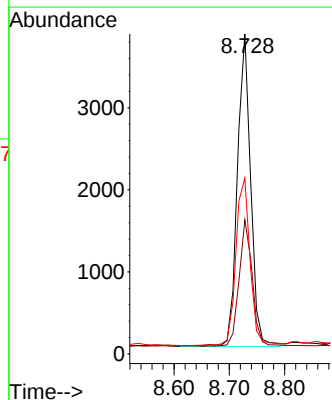
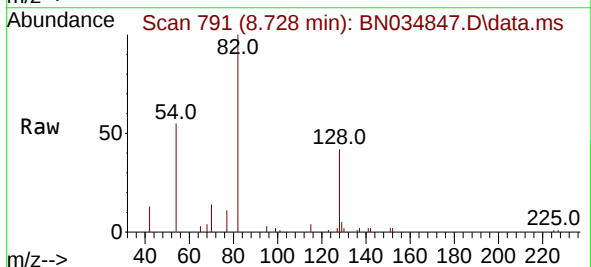
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-598-600

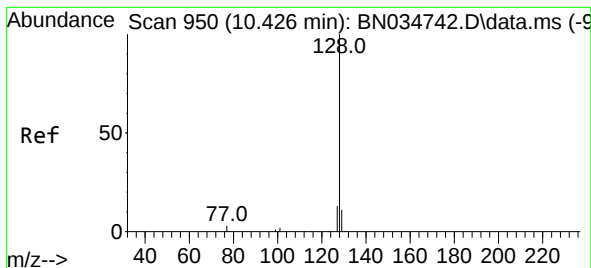
Tgt Ion:	136	Resp:	21397
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.2	13.8
54	12.8	7.0	10.4#
68	9.6	5.6	8.4#



#8
Nitrobenzene-d5
Concen: 0.379 ng
RT: 8.728 min Scan# 791
Delta R.T. -0.011 min
Lab File: BN034847.D
Acq: 04 Nov 2024 19:42

Tgt Ion:	82	Resp:	6371
Ion Ratio	Lower	Upper	
82	100		
128	42.0	33.7	50.5
54	54.9	44.4	66.6





#9

Naphthalene

Concen: 0.021 ng

RT: 10.404 min Scan# 948

Delta R.T. -0.021 min

Lab File: BN034847.D

Acq: 04 Nov 2024 19:42

Instrument :

BNA_N

ClientSampleId :

BP-VPB-190-GW-598-600

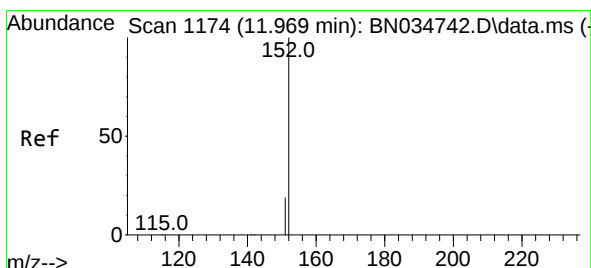
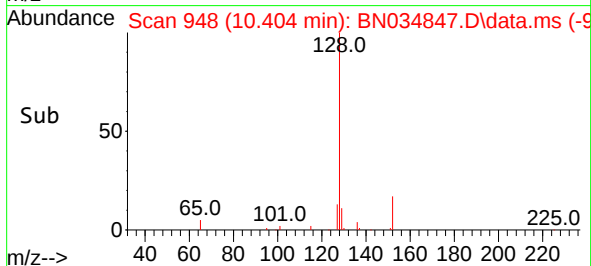
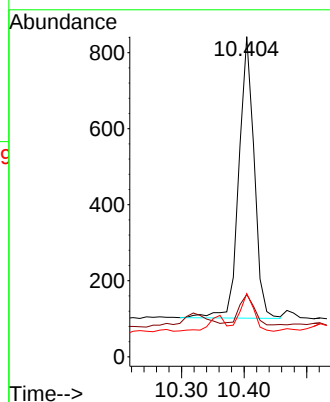
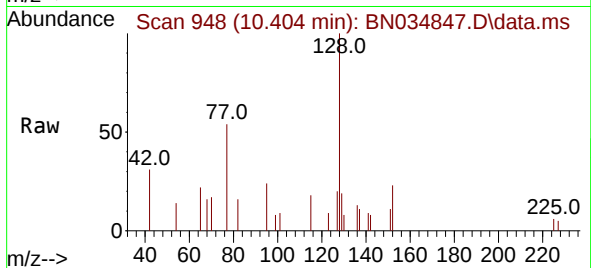
Tgt Ion:128 Resp: 1253

Ion Ratio Lower Upper

128 100

129 19.5 9.4 14.0#

127 19.7 10.6 15.8#



#11

2-Methylnaphthalene-d10

Concen: 0.377 ng

RT: 11.950 min Scan# 1169

Delta R.T. -0.019 min

Lab File: BN034847.D

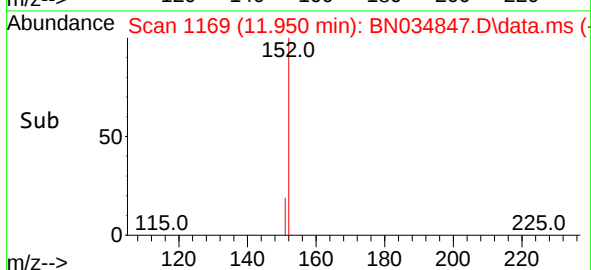
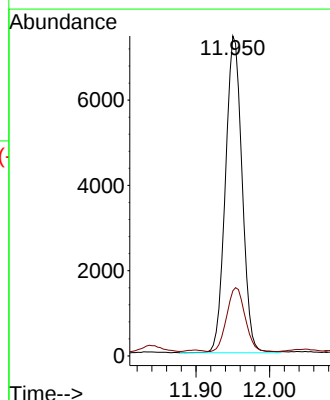
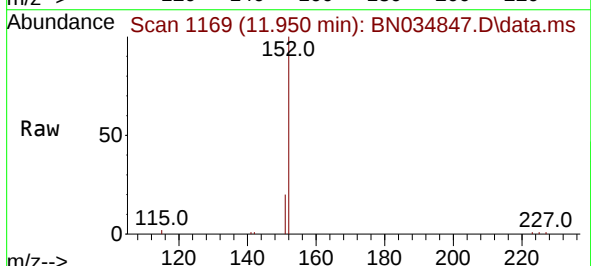
Acq: 04 Nov 2024 19:42

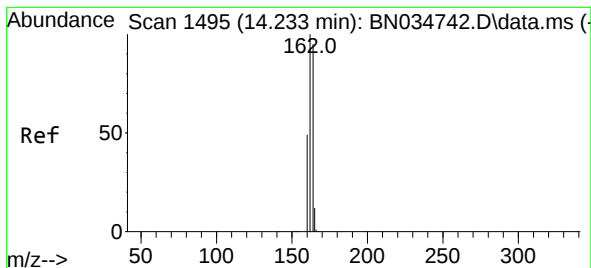
Tgt Ion:152 Resp: 11675

Ion Ratio Lower Upper

152 100

151 22.1 16.6 24.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.218 min Scan# 14

Delta R.T. -0.014 min

Lab File: BN034847.D

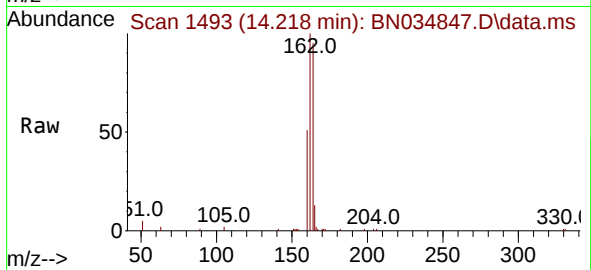
Acq: 04 Nov 2024 19:42

Instrument :

BNA_N

ClientSampleId :

BP-VPB-190-GW-598-600



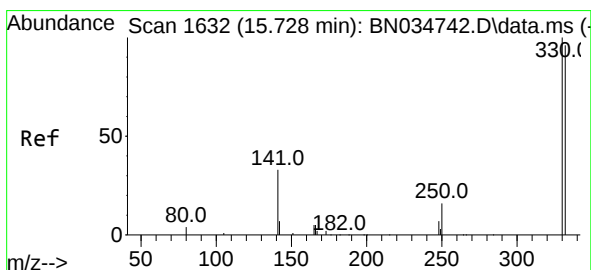
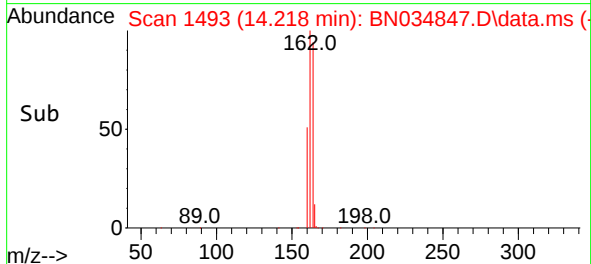
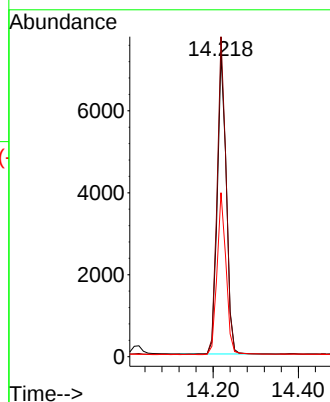
Tgt Ion:164 Resp: 10772

Ion Ratio Lower Upper

164 100

162 105.8 84.3 126.5

160 54.2 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.227 ng

RT: 15.710 min Scan# 1630

Delta R.T. -0.018 min

Lab File: BN034847.D

Acq: 04 Nov 2024 19:42

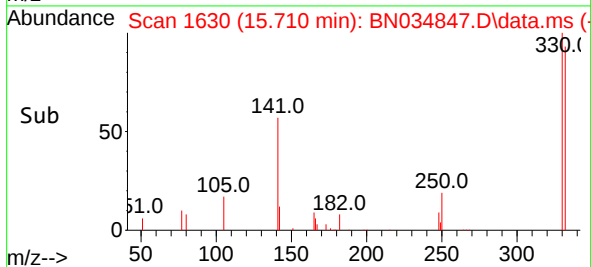
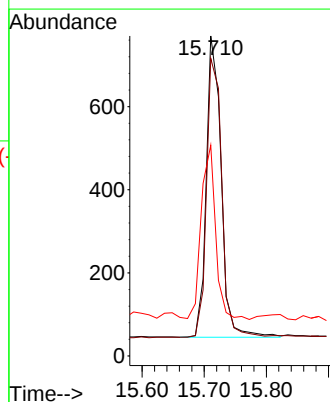
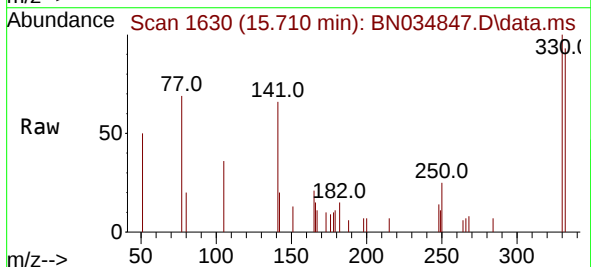
Tgt Ion:330 Resp: 1209

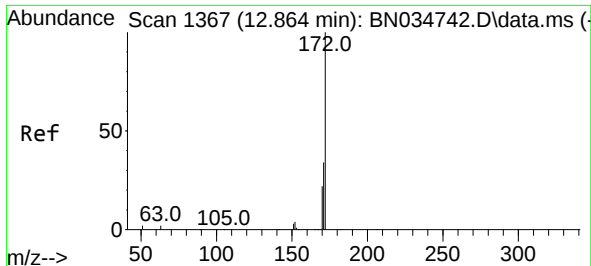
Ion Ratio Lower Upper

330 100

332 95.0 77.8 116.6

141 57.3 41.0 61.4

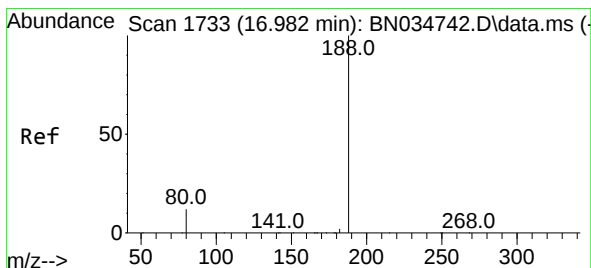
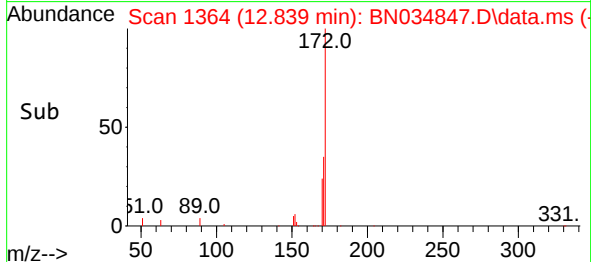
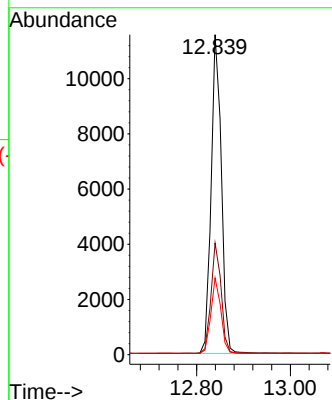
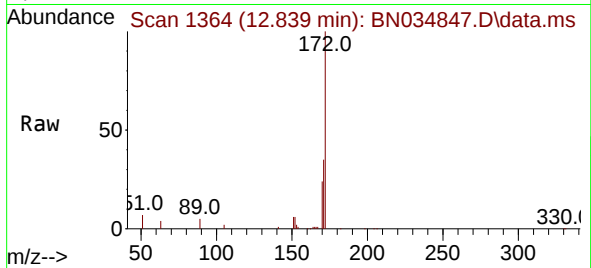




#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.839 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN034847.D
Acq: 04 Nov 2024 19:42

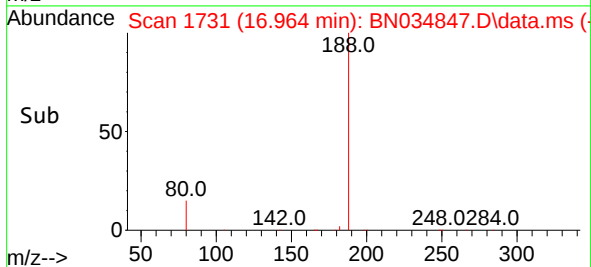
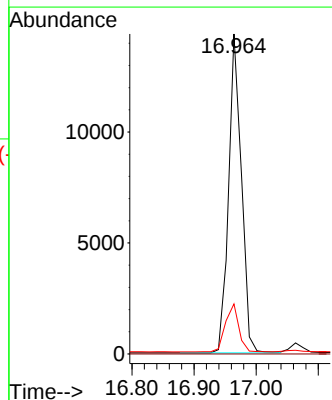
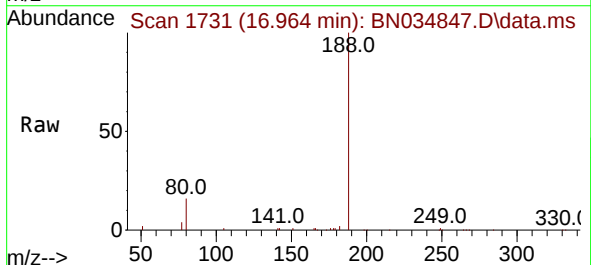
Instrument :
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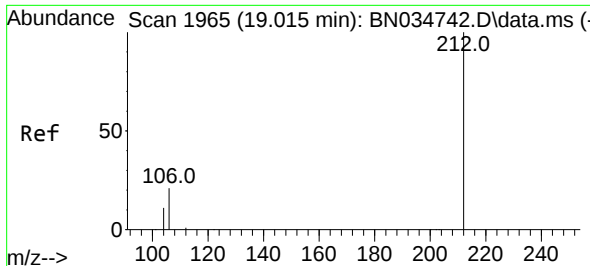
Tgt Ion:172 Resp: 17452
Ion Ratio Lower Upper
172 100
171 34.9 27.2 40.8
170 24.0 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.964 min Scan# 1731
Delta R.T. -0.018 min
Lab File: BN034847.D
Acq: 04 Nov 2024 19:42

Tgt Ion:188 Resp: 20500
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 9.8 14.6#

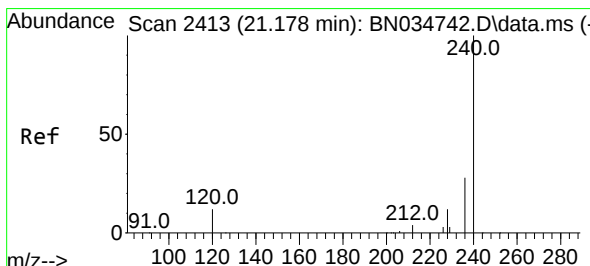
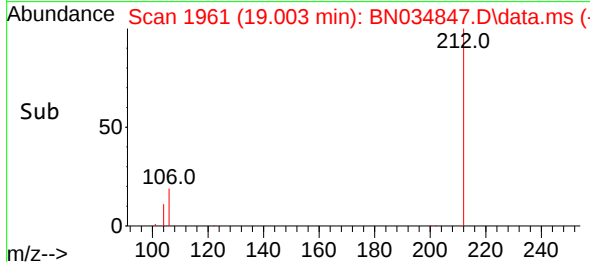
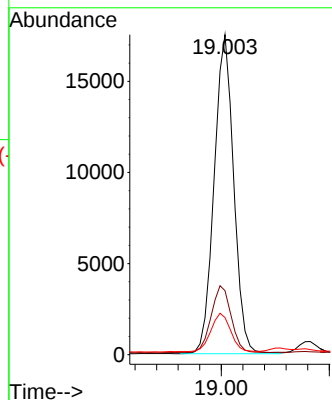
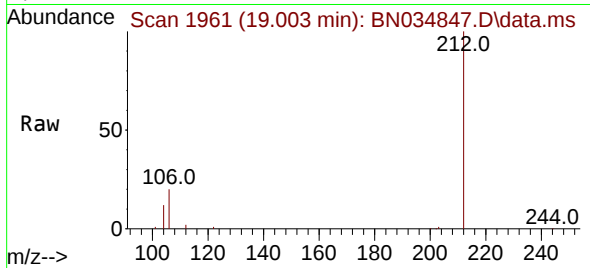




#27
Fluoranthene-d10
Concen: 0.458 ng
RT: 19.003 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BN034847.D
Acq: 04 Nov 2024 19:42

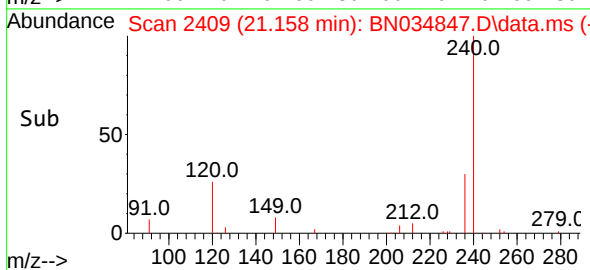
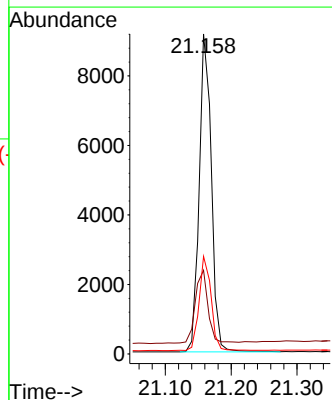
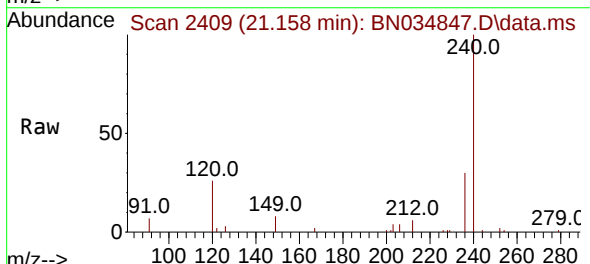
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-598-600

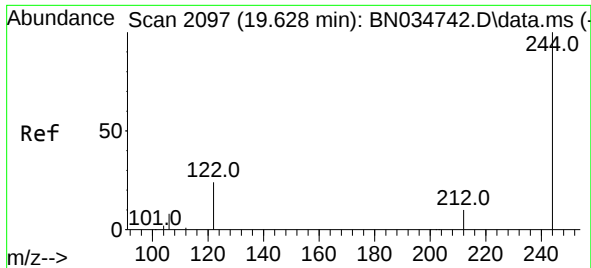
Tgt Ion:212 Resp: 22004
Ion Ratio Lower Upper
212 100
106 21.5 16.1 24.1
104 12.5 9.2 13.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.158 min Scan# 2409
Delta R.T. -0.020 min
Lab File: BN034847.D
Acq: 04 Nov 2024 19:42

Tgt Ion:240 Resp: 11729
Ion Ratio Lower Upper
240 100
120 26.2 11.5 17.3#
236 30.5 23.2 34.8

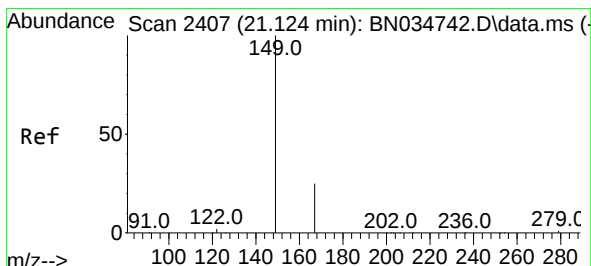
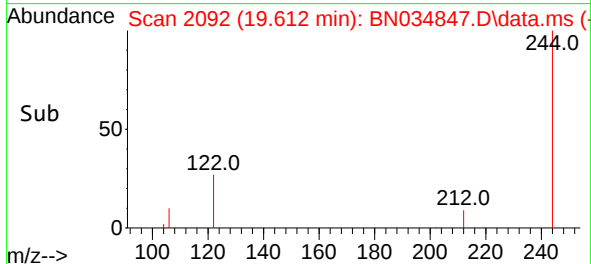
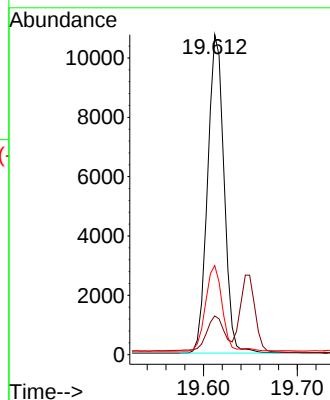
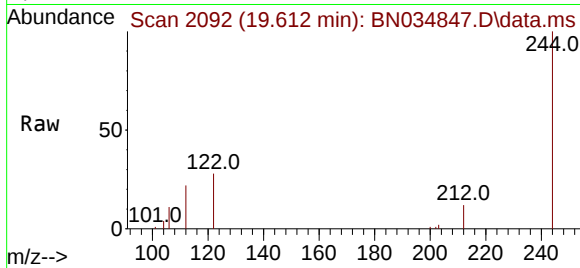




#31
Terphenyl-d14
Concen: 0.518 ng
RT: 19.612 min Scan# 2092
Delta R.T. -0.016 min
Lab File: BN034847.D
Acq: 04 Nov 2024 19:42

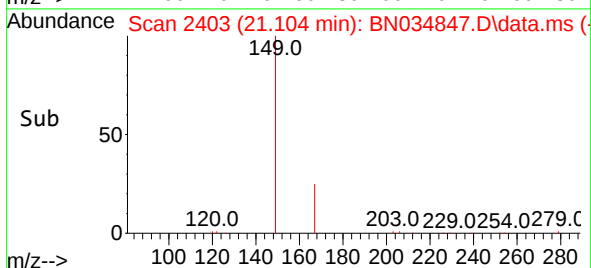
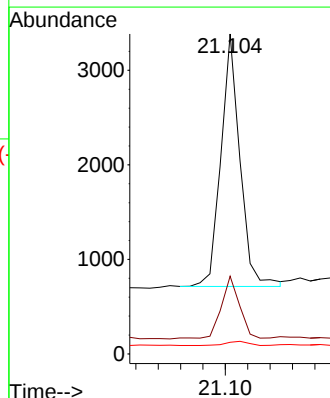
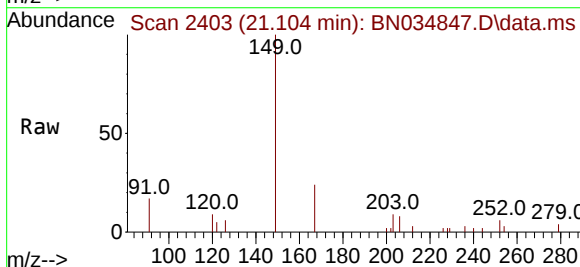
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-598-600

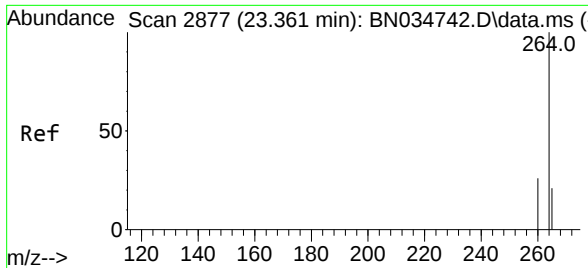
Tgt Ion	Ratio	Lower	Upper
244	100		
212	12.1	8.2	12.4
122	27.9	19.8	29.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.081 ng
RT: 21.104 min Scan# 2403
Delta R.T. -0.020 min
Lab File: BN034847.D
Acq: 04 Nov 2024 19:42

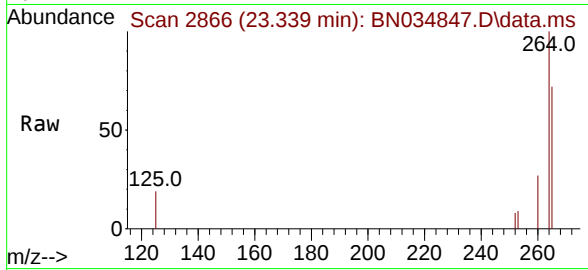
Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.3	20.6	30.8
279	2.0	1.5	2.3





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.339 min Scan# 21
Delta R.T. -0.023 min
Lab File: BN034847.D
Acq: 04 Nov 2024 19:42

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-598-600



Tgt Ion:264 Resp: 8924

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.5	32.3
265	71.8	47.5	71.3#

