

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033436.D
 Acq On : 16 Aug 2024 18:27
 Operator : MA/JU
 Sample : P3430-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 50

Instrument :
 BNA_N
 ClientSampleId :
 925-K1-WPO-0-0.25-073124

Quant Time: Aug 16 23:41:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

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

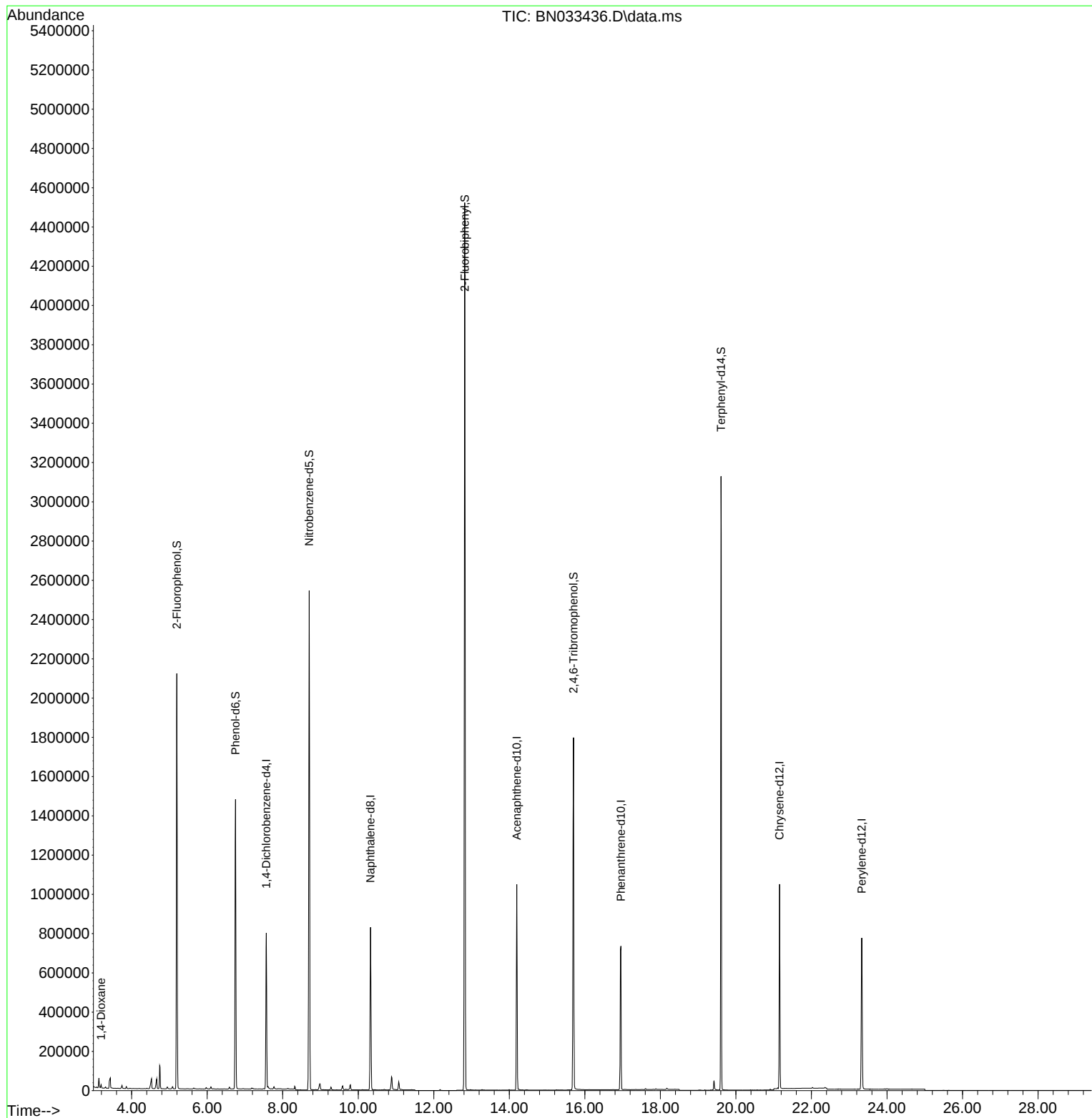
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	373348	20.000	ng	0.00
7) Naphthalene-d8	10.325	136	1027603	20.000	ng	#-0.01
13) Acenaphthene-d10	14.199	164	563129	20.000	ng	0.00
19) Phenanthrene-d10	16.954	188	1092499	20.000	ng	# 0.00
29) Chrysene-d12	21.157	240	872555	20.000	ng	# 0.00
35) Perylene-d12	23.332	264	926992	20.000	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.198	112	1531994	74.282	ng	0.00
5) Phenol-d6	6.750	99	1275333	45.781	ng	0.00
8) Nitrobenzene-d5	8.702	82	1819504	117.379	ng	0.00
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	15.700	330	1017563	176.099	ng	0.00
15) 2-Fluorobiphenyl	12.820	172	3852640	83.449	ng	0.00
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	19.607	244	2917224	88.484	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.190	88	8706	1.049	ng	# 95
18) Fluorene	15.258	166	1708	0.036	ng	# 40
34) Bis(2-ethylhexyl)phtha...	21.104	149	4038	0.136	ng	# 98

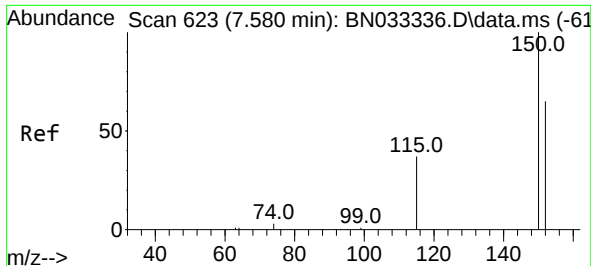
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
Data File : BN033436.D
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Operator : MA/JU
Sample : P3430-05
Misc :
ALS Vial : 10 Sample Multiplier: 50

Instrument :
BNA_N
ClientSampleId :
925-K1-WPO-0-0.25-073124

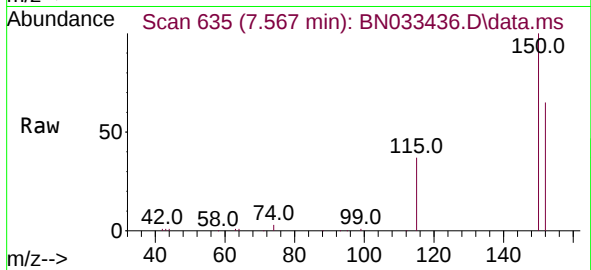
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration



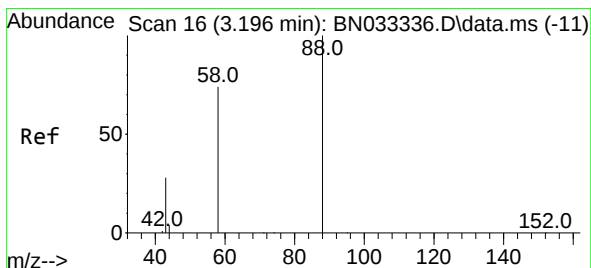
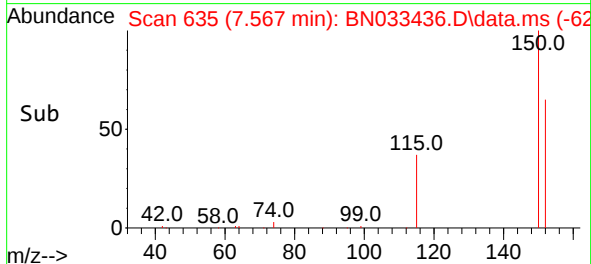
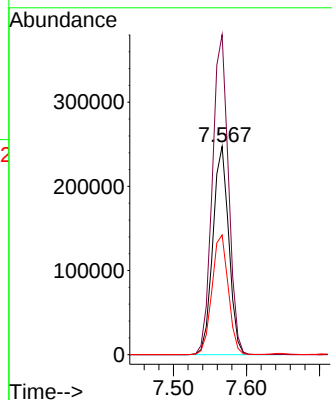


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.567 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033436.D
 Acq: 16 Aug 2024 18:27

Instrument :
 BNA_N
 ClientSampleId :
 925-K1-WPO-0-0.25-073124

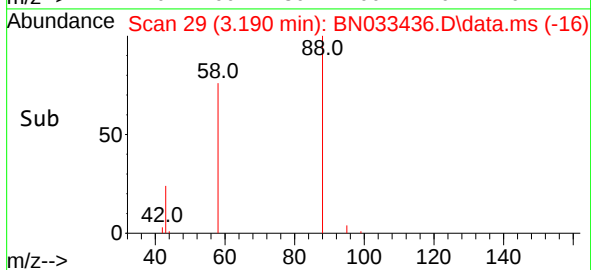
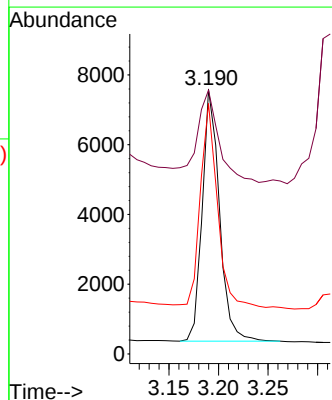
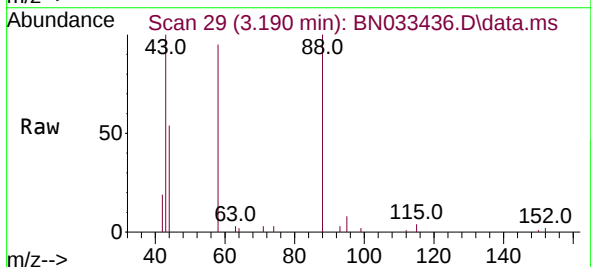


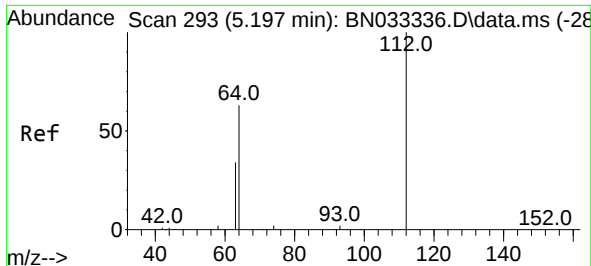
Tgt Ion:152 Resp: 373348
 Ion Ratio Lower Upper
 152 100
 150 153.7 122.3 183.5
 115 57.5 48.8 73.2



#2
 1,4-Dioxane
 Concen: 1.049 ng
 RT: 3.190 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN033436.D
 Acq: 16 Aug 2024 18:27

Tgt Ion: 88 Resp: 8706
 Ion Ratio Lower Upper
 88 100
 43 48.0 30.6 46.0#
 58 80.9 64.5 96.7

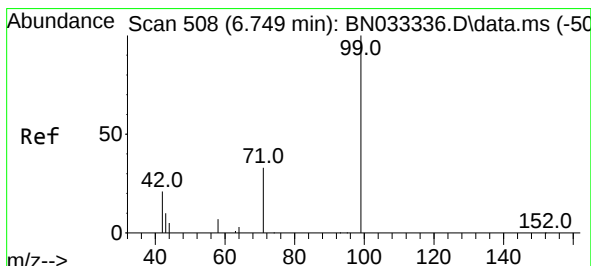
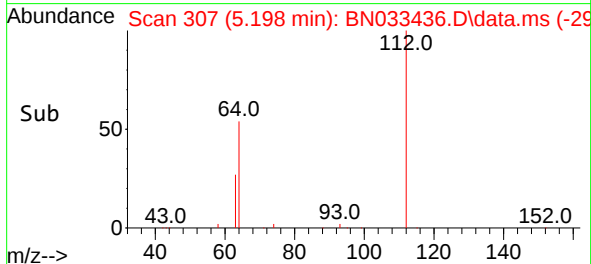
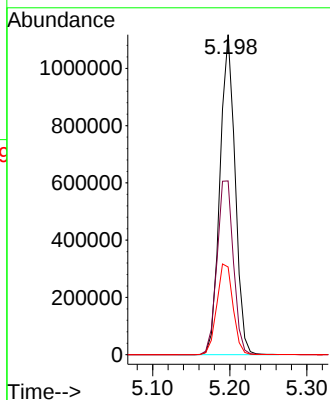
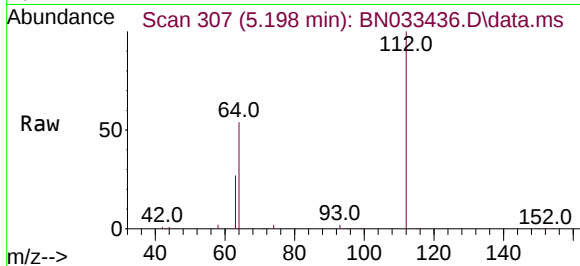




#4
2-Fluorophenol
Concen: 74.282 ng
RT: 5.198 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN033436.D
Acq: 16 Aug 2024 18:27

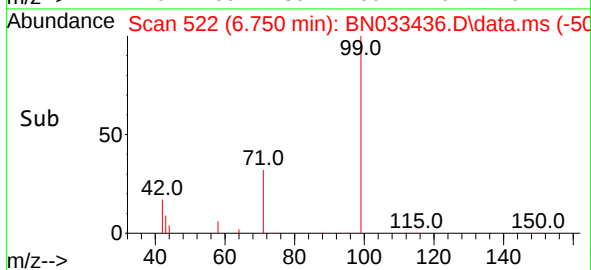
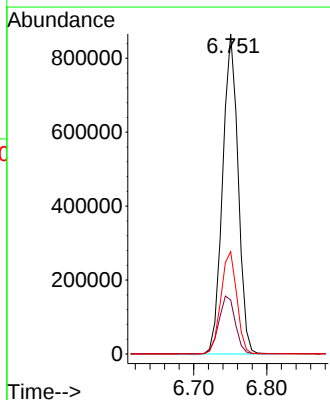
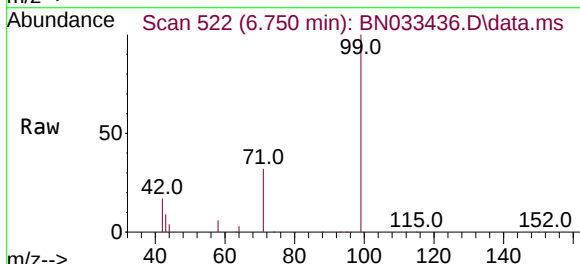
Instrument :
BNA_N
ClientSampleId :
925-K1-WPO-0-0.25-073124

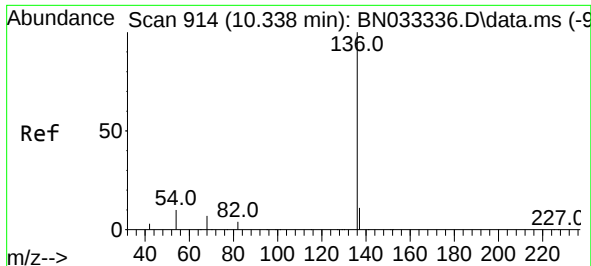
Tgt Ion:112 Resp: 1531994
Ion Ratio Lower Upper
112 100
64 58.6 48.1 72.1
63 30.2 25.4 38.2



#5
Phenol-d6
Concen: 45.781 ng
RT: 6.750 min Scan# 522
Delta R.T. 0.000 min
Lab File: BN033436.D
Acq: 16 Aug 2024 18:27

Tgt Ion: 99 Resp: 1275333
Ion Ratio Lower Upper
99 100
42 18.9 18.5 27.7
71 32.7 26.2 39.2

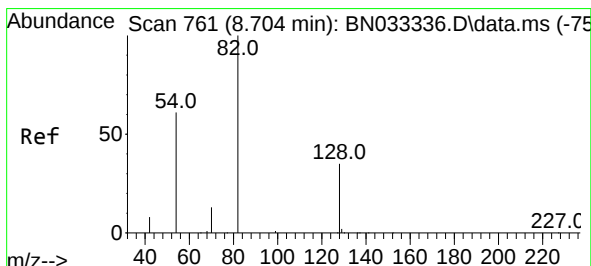
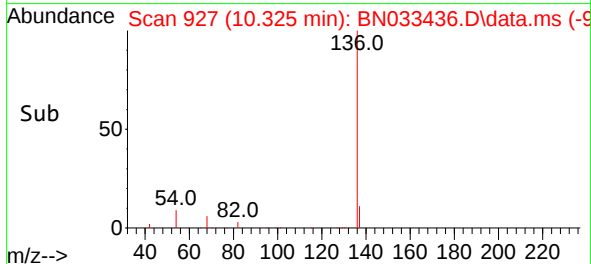
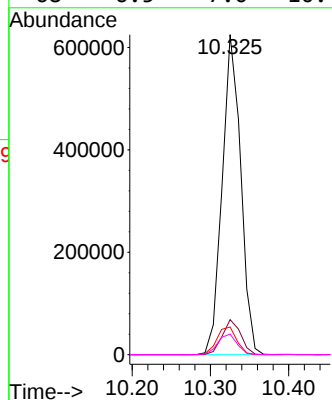
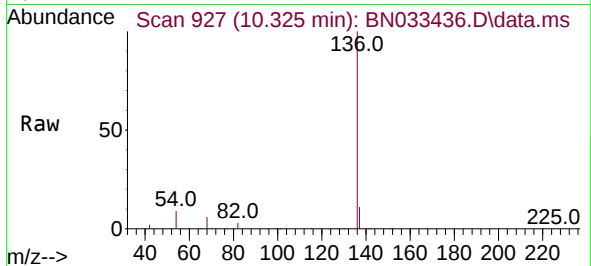




#7
Naphthalene-d8
Concen: 20.000 ng
RT: 10.325 min Scan# 914
Delta R.T. -0.011 min
Lab File: BN033436.D
Acq: 16 Aug 2024 18:27

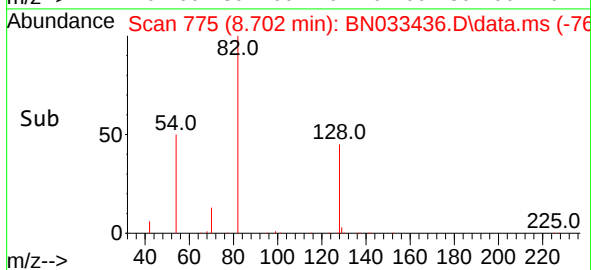
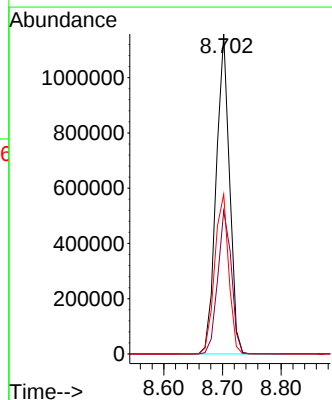
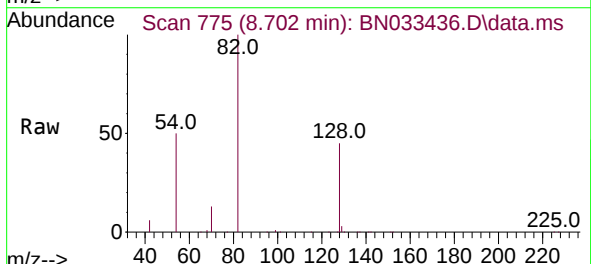
Instrument :
BNA_N
ClientSampleId :
925-K1-WPO-0-0.25-073124

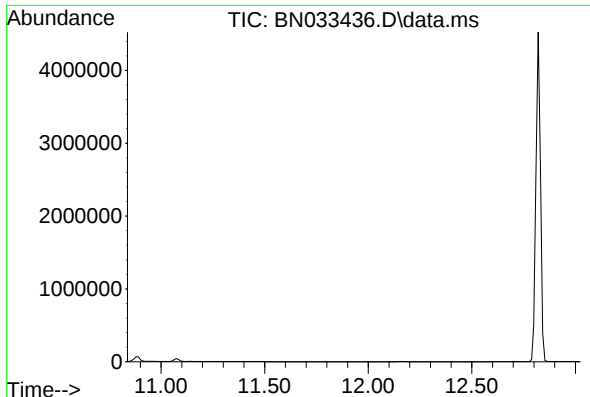
Tgt Ion:136 Resp: 1027603
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 8.7 9.4 14.0#
68 6.5 7.0 10.4#



#8
Nitrobenzene-d5
Concen: 117.379 ng
RT: 8.702 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN033436.D
Acq: 16 Aug 2024 18:27

Tgt Ion: 82 Resp: 1819504
Ion Ratio Lower Upper
82 100
128 44.7 29.0 43.4#
54 49.9 50.2 75.4#

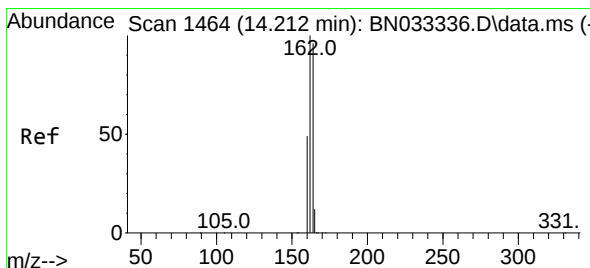
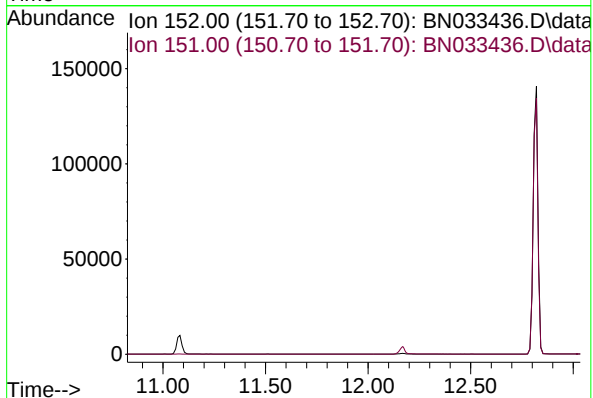




#11
 2-Methylnaphthalene-d10
 Concen: 0.000 ng
 Expected RT: 11.93 min
 Lab File: BN033436.D
 Acq: 16 Aug 2024 18:27

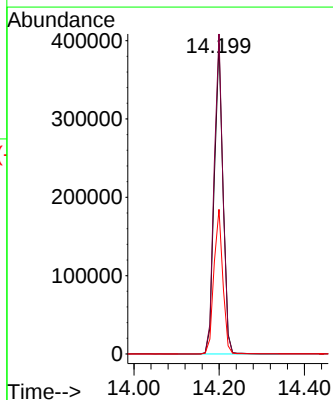
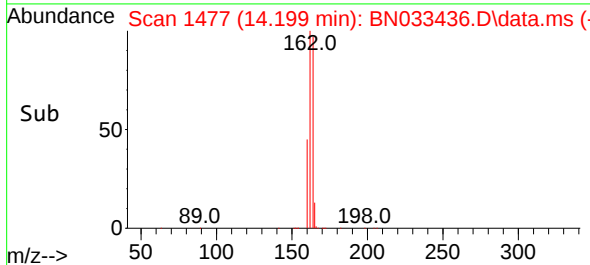
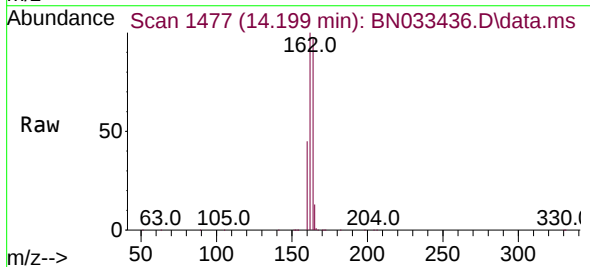
Instrument :
 BNA_N
 ClientSampleId :
 925-K1-WPO-0-0.25-073124

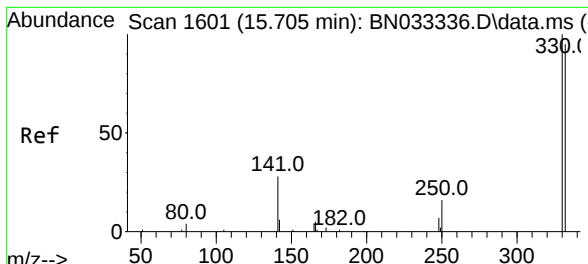
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 151 20.9



#13
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.199 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: BN033436.D
 Acq: 16 Aug 2024 18:27

Tgt Ion: 164 Resp: 563129
 Ion Ratio Lower Upper
 164 100
 162 103.0 83.1 124.7
 160 46.5 41.1 61.7



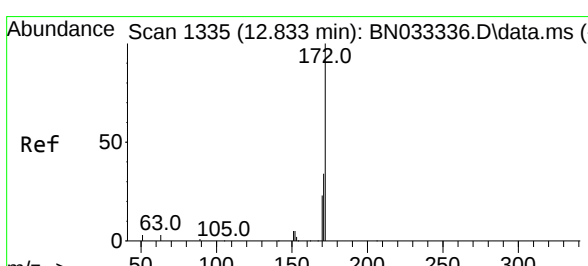
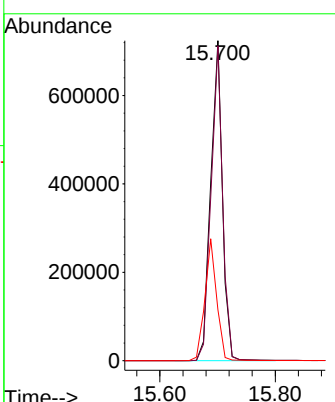
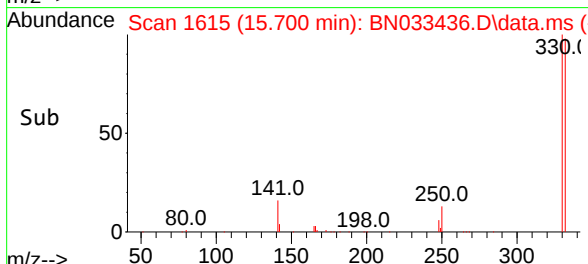
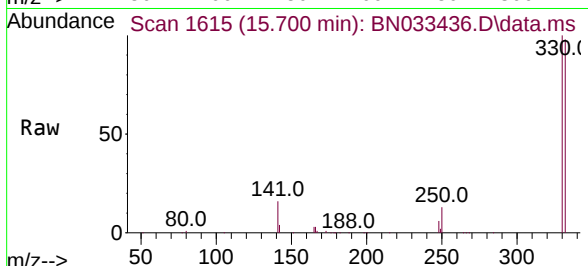


#14
 2,4,6-Tribromophenol
 Concen: 176.099 ng
 RT: 15.700 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN033436.D
 Acq: 16 Aug 2024 18:27

Instrument : BNA_N
 ClientSampleId : 925-K1-WPO-0-0.25-073124

Tgt Ion: 330 Resp: 1017563

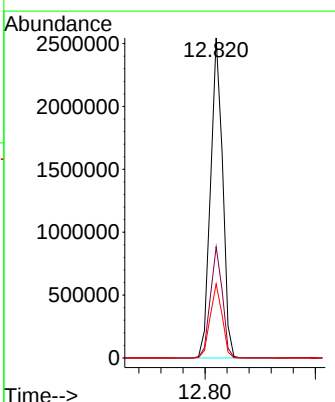
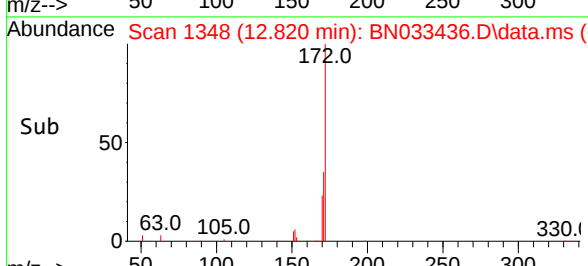
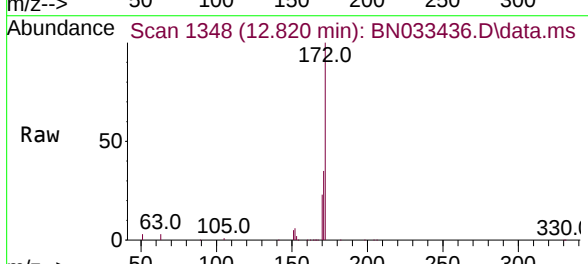
Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.1	115.7
141	38.1	33.4	50.0

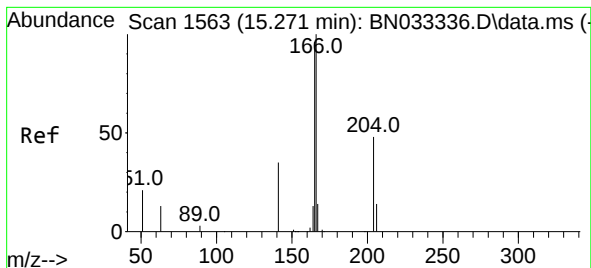


#15
 2-Fluorobiphenyl
 Concen: 83.449 ng
 RT: 12.820 min Scan# 1348
 Delta R.T. 0.000 min
 Lab File: BN033436.D
 Acq: 16 Aug 2024 18:27

Tgt Ion: 172 Resp: 3852640

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	23.2	18.7	28.1





#18

Fluorene

Concen: 0.036 ng

RT: 15.258 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN033436.D

Acq: 16 Aug 2024 18:27

Instrument :

BNA_N

ClientSampleId :

925-K1-WPO-0-0.25-073124

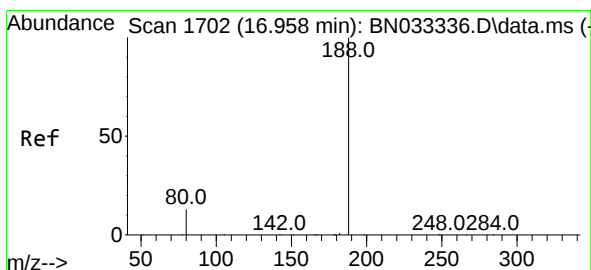
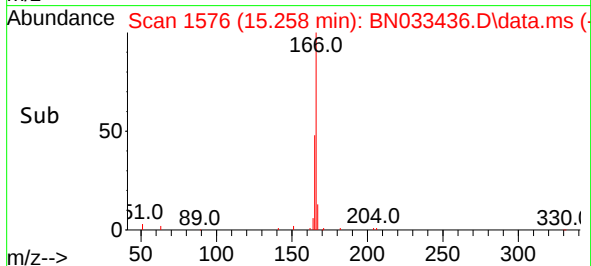
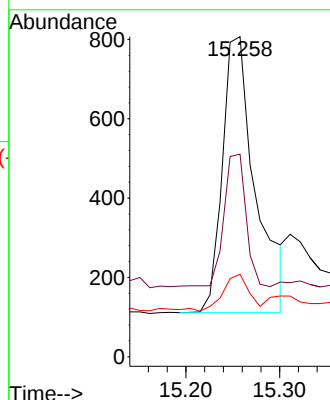
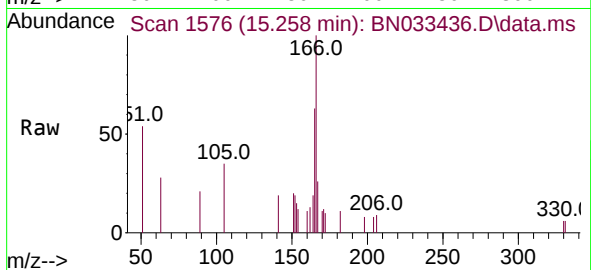
Tgt Ion:166 Resp: 1708

Ion Ratio Lower Upper

166 100

165 31.7 78.0 117.0#

167 10.4 10.7 16.1#



#19

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.954 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BN033436.D

Acq: 16 Aug 2024 18:27

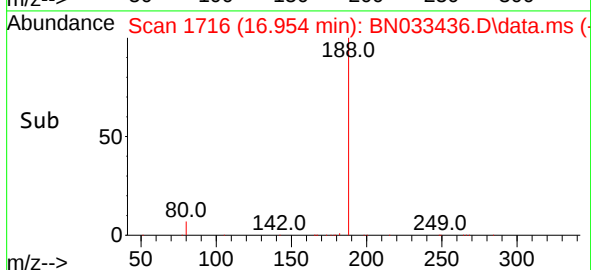
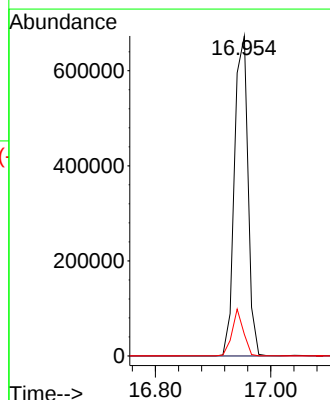
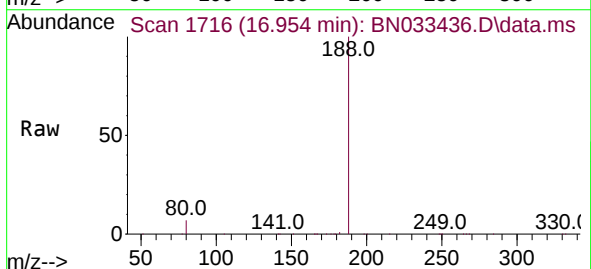
Tgt Ion:188 Resp: 1092499

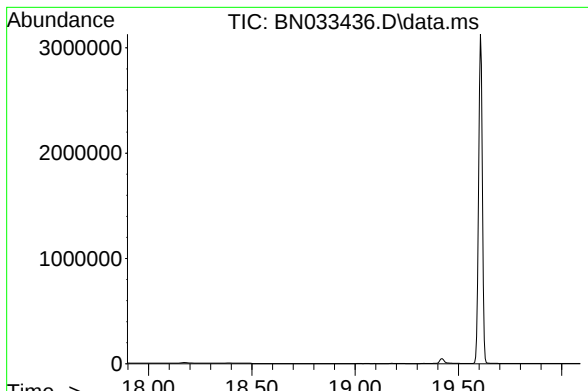
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 6.8 10.7 16.1#



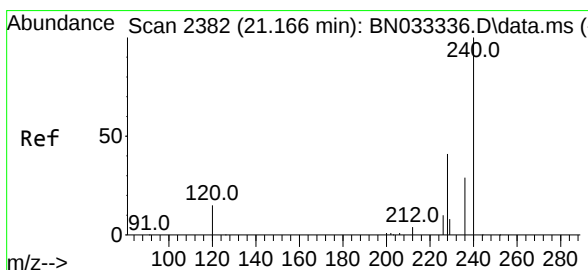
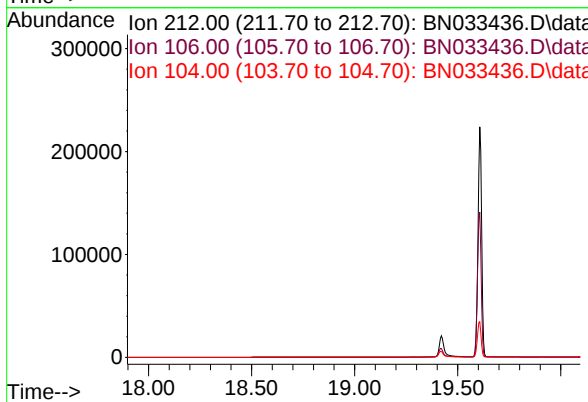


#27
 Fluoranthene-d10
 Concen: 0.000 ng
 Expected RT: 18.99 min
 Lab File: BN033436.D
 Acq: 16 Aug 2024 18:27

Instrument :
 BNA_N
 ClientSampleId :
 925-K1-WPO-0-0.25-073124

Tgt Ion: 212

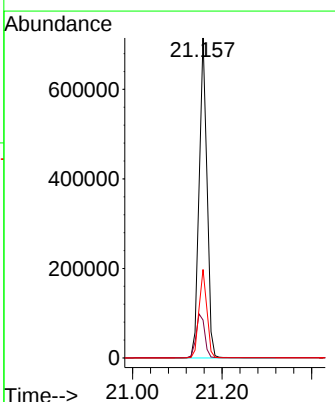
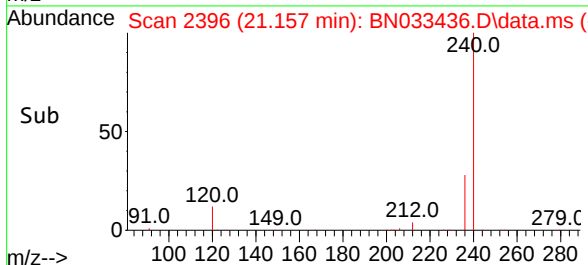
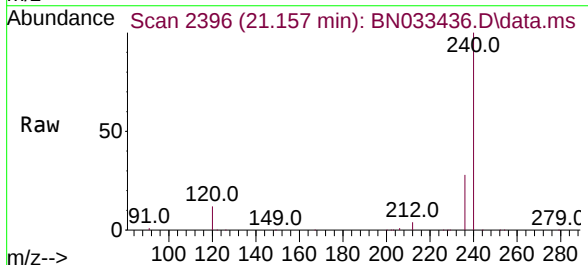
Sig	Exp Ratio
212	100
106	16.0
104	8.9

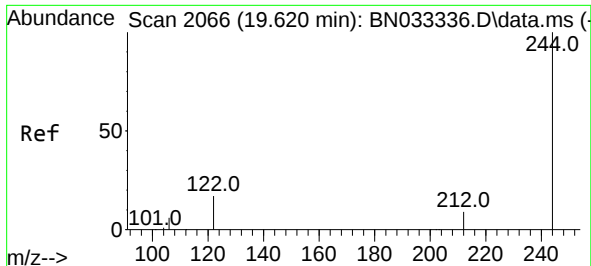


#29
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.157 min Scan# 2396
 Delta R.T. 0.000 min
 Lab File: BN033436.D
 Acq: 16 Aug 2024 18:27

Tgt Ion: 240 Resp: 872555

Ion	Ratio	Lower	Upper
240	100		
120	11.8	13.0	19.6
236	27.6	23.2	34.8

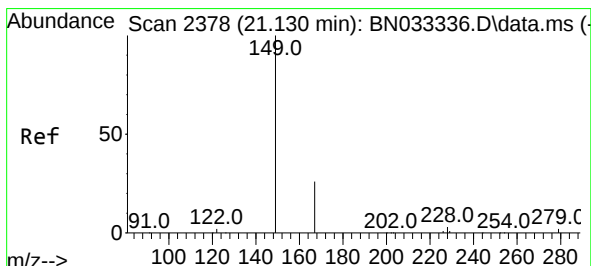
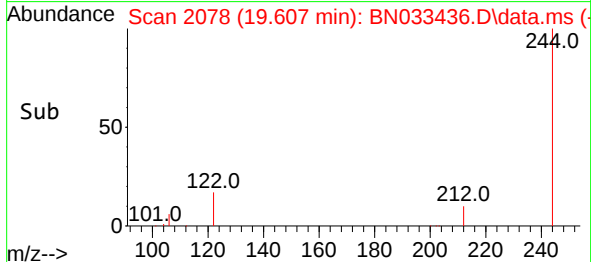
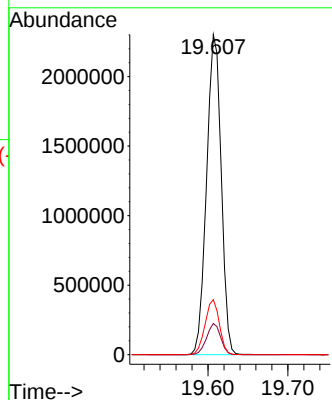
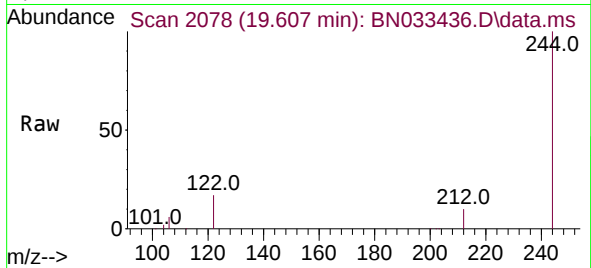




#31
 Terphenyl-d14
 Concen: 88.484 ng
 RT: 19.607 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: BN033436.D
 Acq: 16 Aug 2024 18:27

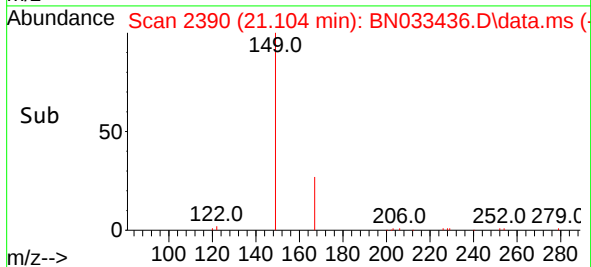
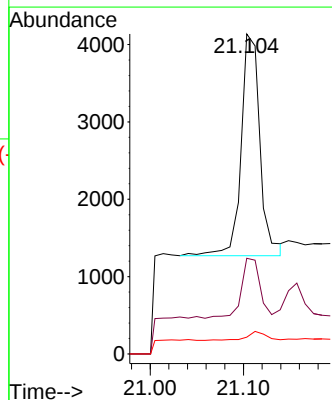
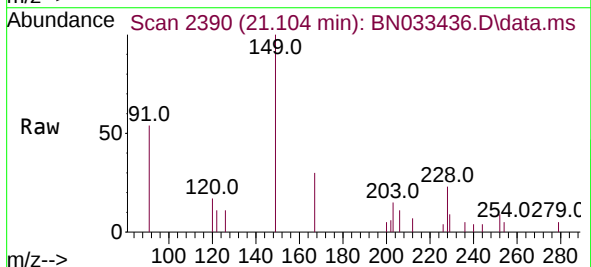
Instrument :
 BNA_N
 ClientSampleId :
 925-K1-WPO-0-0.25-073124

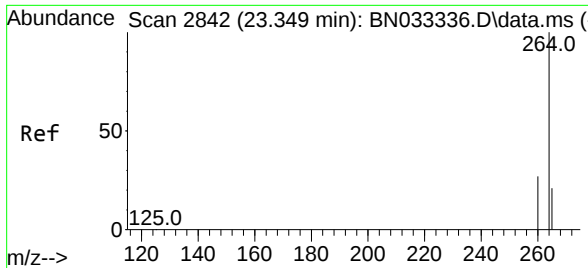
Tgt Ion:244 Resp: 2917224
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.7 11.5
 122 17.2 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.136 ng
 RT: 21.104 min Scan# 2390
 Delta R.T. -0.009 min
 Lab File: BN033436.D
 Acq: 16 Aug 2024 18:27

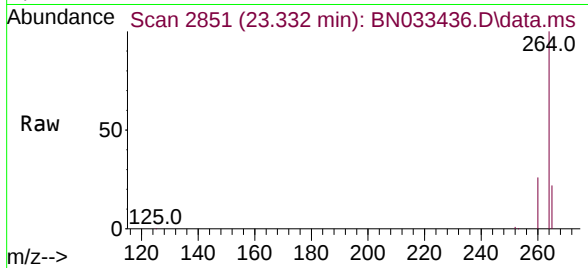
Tgt Ion:149 Resp: 4038
 Ion Ratio Lower Upper
 149 100
 167 26.9 20.9 31.3
 279 3.9 2.2 3.4#





#35
Perylene-d12
Concen: 20.000 ng
RT: 23.332 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033436.D
Acq: 16 Aug 2024 18:27

Instrument :
BNA_N
ClientSampleId :
925-K1-WPO-0-0.25-073124



Tgt Ion:264 Resp: 926992
Ion Ratio Lower Upper
264 100
260 26.2 21.6 32.4
265 22.3 29.3 43.9#

