

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
 Data File : BN032719.D
 Acq On : 15 Jul 2024 11:53
 Operator : MA/JU
 Sample : P3222-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-925-927

Quant Time: Jul 15 13:03:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 23:45:48 2024
 Response via : Initial Calibration

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

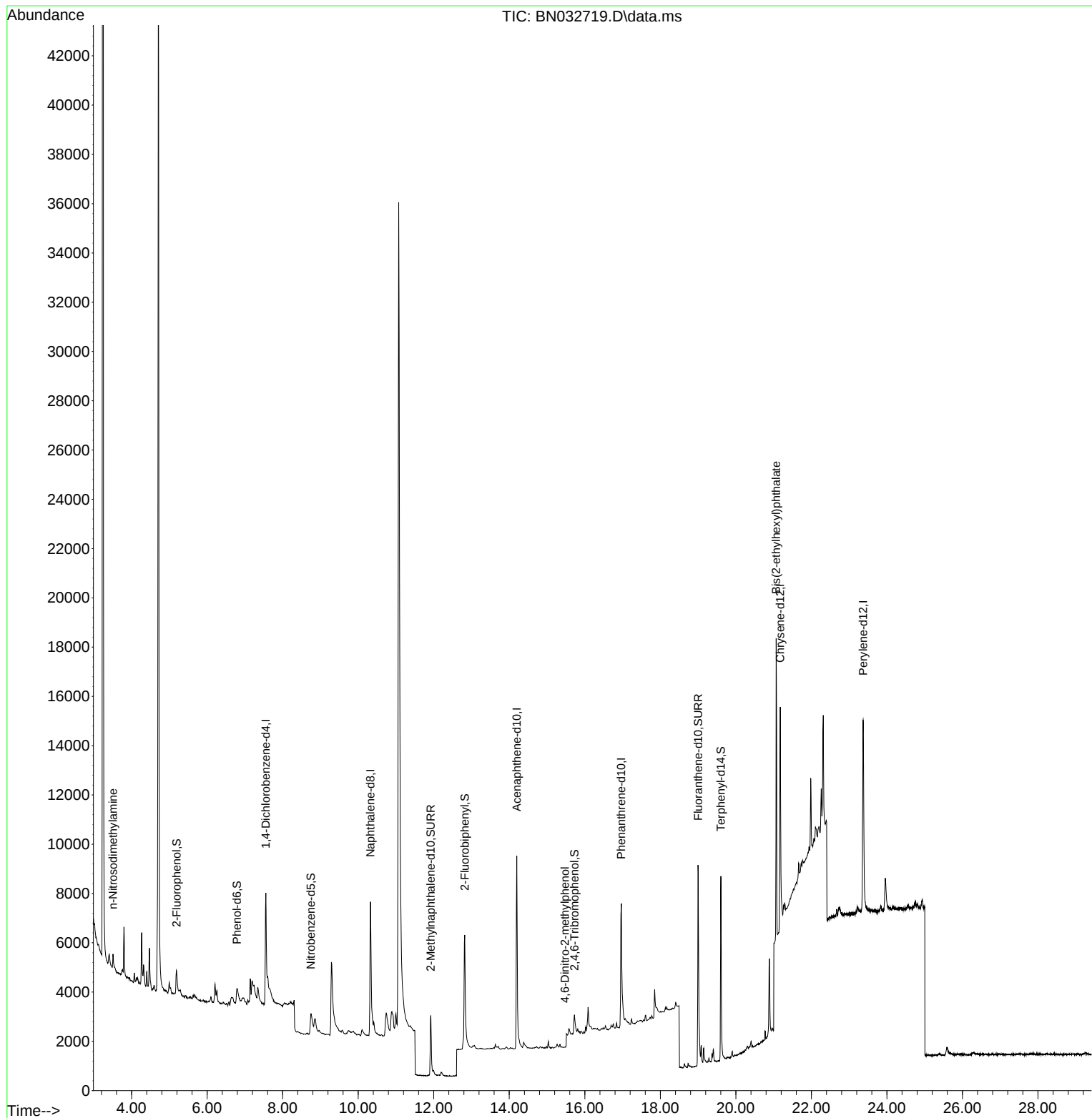
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	3461	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	10688	0.400	ng	-0.03
13) Acenaphthene-d10	14.199	164	5705	0.400	ng	-0.01
19) Phenanthrene-d10	16.967	188	11140	0.400	ng	-0.01
29) Chrysene-d12	21.175	240	10613	0.400	ng	-0.02
35) Perylene-d12	23.370	264	12189	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	1852	0.212	ng	0.00
5) Phenol-d6	6.787	99	1439	0.132	ng	0.00
8) Nitrobenzene-d5	8.745	82	1797	0.223	ng	-0.03
11) 2-Methylnaphthalene-d10	11.919	152	4675	0.286	ng	-0.05
14) 2,4,6-Tribromophenol	15.725	330	783	0.321	ng	-0.01
15) 2-Fluorobiphenyl	12.820	172	6852	0.323	ng	-0.03
27) Fluoranthene-d10	18.998	212	11238	0.390	ng	-0.02
31) Terphenyl-d14	19.602	244	9165	0.421	ng	-0.03
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.508	42	108	0.030	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.472	198	6	0.296	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.068	149	13832	0.745	ng	# 86

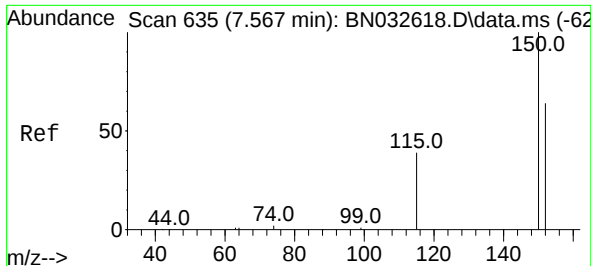
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
Data File : BN032719.D
Acq On : 15 Jul 2024 11:53
Operator : MA/JU
Sample : P3222-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-925-927

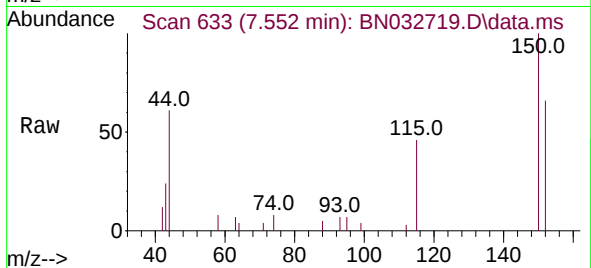
Quant Time: Jul 15 13:03:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:45:48 2024
Response via : Initial Calibration





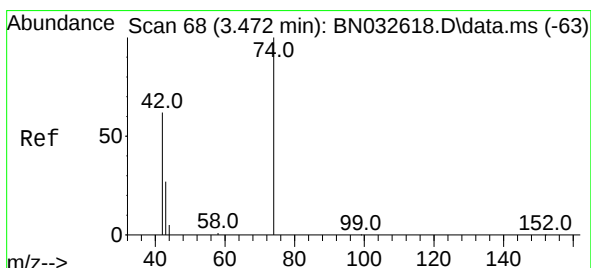
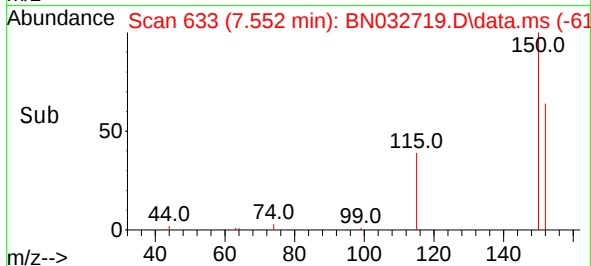
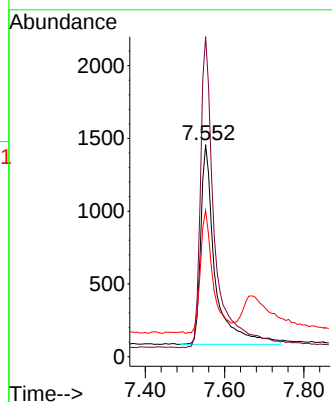
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-925-927



Tgt Ion:152 Resp: 3461

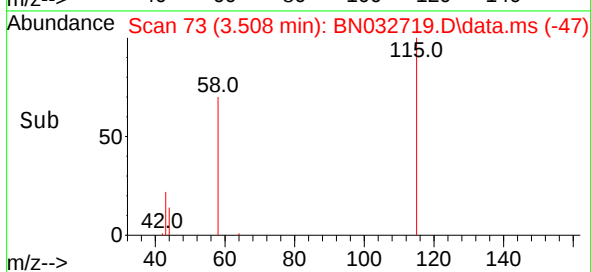
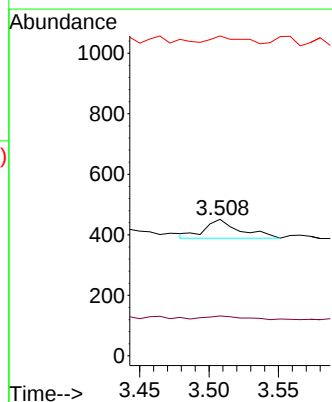
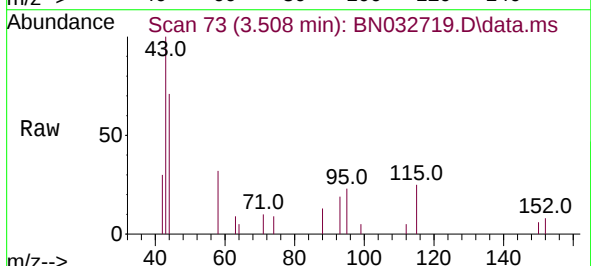
Ion	Ratio	Lower	Upper
152	100		
150	150.9	123.8	185.6
115	69.0	52.8	79.2

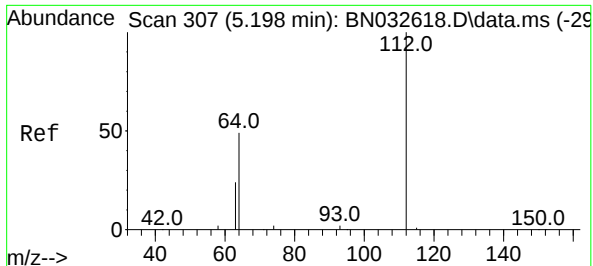


#3
n-Nitrosodimethylamine
Concen: 0.030 ng
RT: 3.508 min Scan# 73
Delta R.T. 0.036 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

Tgt Ion: 42 Resp: 108

Ion	Ratio	Lower	Upper
42	100		
74	21.3	126.9	190.3#
44	46.3	4.8	7.2#

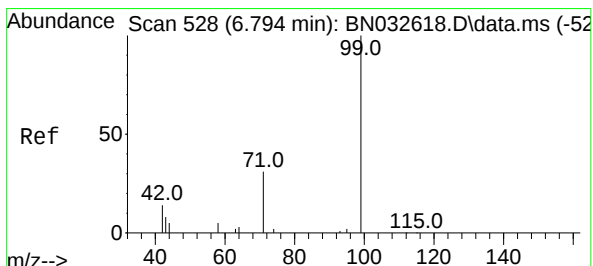
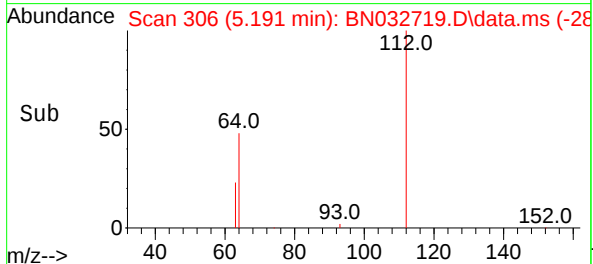
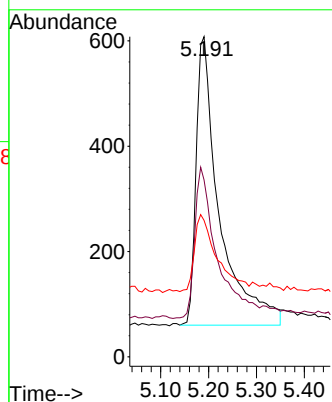
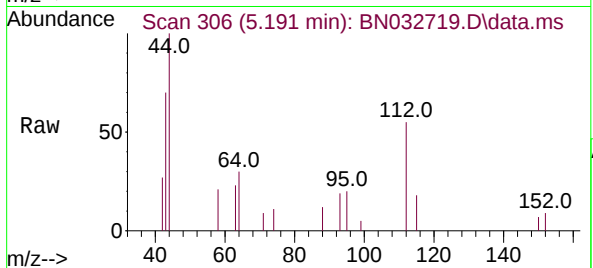




#4
2-Fluorophenol
Concen: 0.212 ng
RT: 5.191 min Scan# 307
Delta R.T. -0.007 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

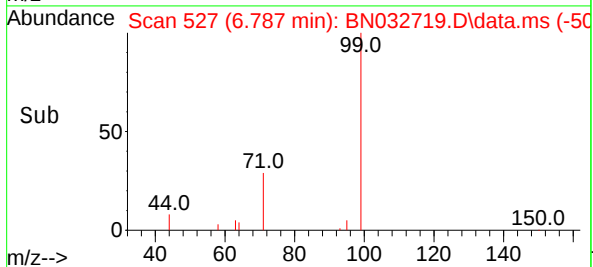
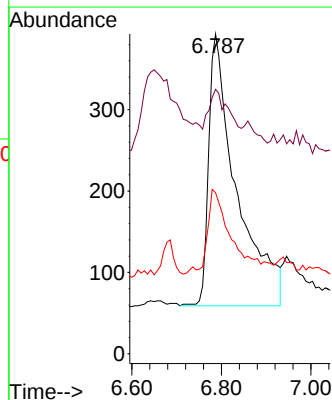
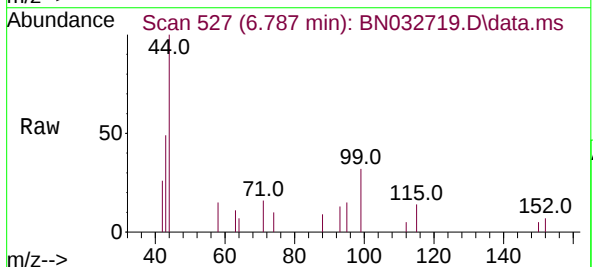
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-925-927

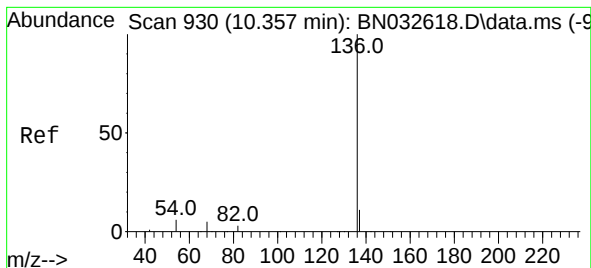
Tgt Ion:112 Resp: 1852
Ion Ratio Lower Upper
112 100
64 50.3 40.2 60.4
63 25.6 22.2 33.4



#5
Phenol-d6
Concen: 0.132 ng
RT: 6.787 min Scan# 527
Delta R.T. -0.007 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

Tgt Ion: 99 Resp: 1439
Ion Ratio Lower Upper
99 100
42 8.6 10.5 15.7#
71 25.2 22.3 33.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.325 min Scan# 91

Delta R.T. -0.032 min

Lab File: BN032719.D

Acq: 15 Jul 2024 11:53

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-925-927

Tgt Ion:136 Resp: 10688

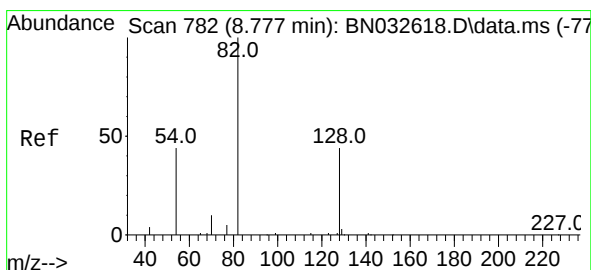
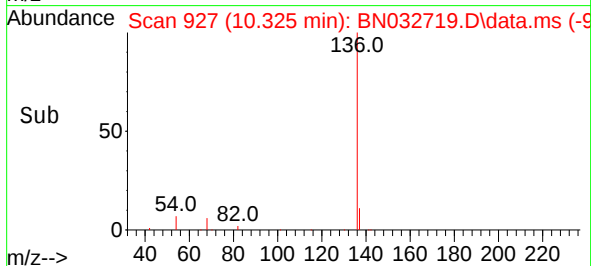
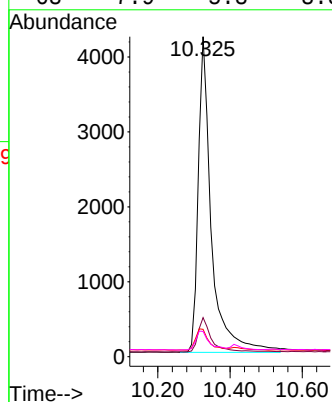
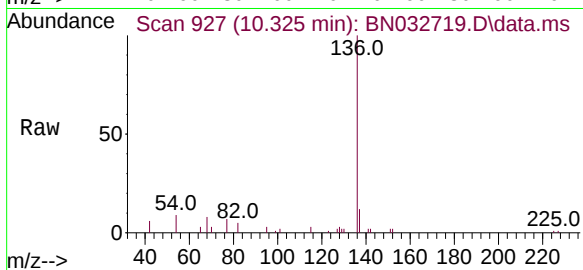
Ion Ratio Lower Upper

136 100

137 12.2 9.9 14.9

54 8.6 6.5 9.7

68 7.9 5.8 8.8



#8

Nitrobenzene-d5

Concen: 0.223 ng

RT: 8.745 min Scan# 779

Delta R.T. -0.032 min

Lab File: BN032719.D

Acq: 15 Jul 2024 11:53

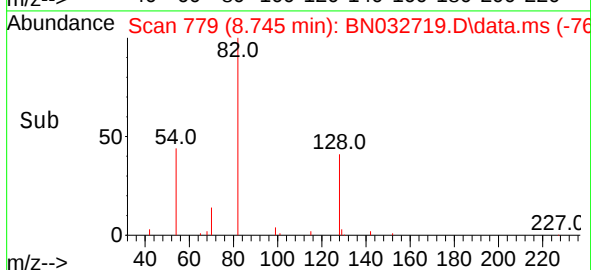
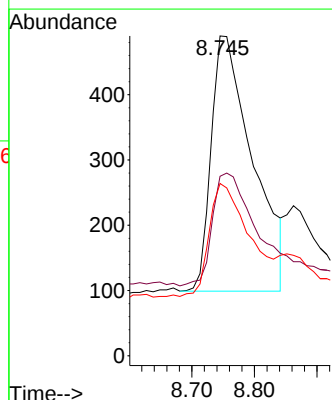
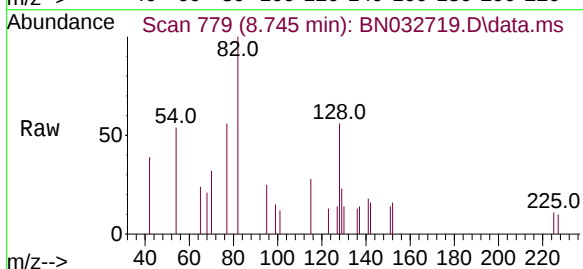
Tgt Ion: 82 Resp: 1797

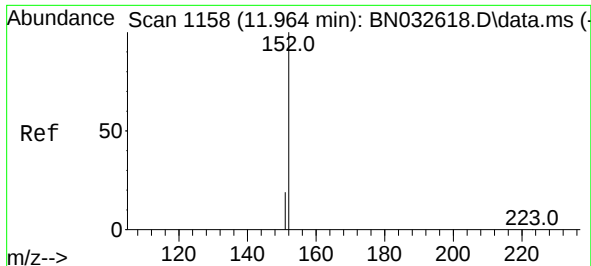
Ion Ratio Lower Upper

82 100

128 56.1 41.7 62.5

54 53.9 39.5 59.3





#11

2-Methylnaphthalene-d10

Concen: 0.286 ng

RT: 11.919 min Scan# 1146

Delta R.T. -0.045 min

Lab File: BN032719.D

Acq: 15 Jul 2024 11:53

Instrument :

BNA_N

ClientSampleId :

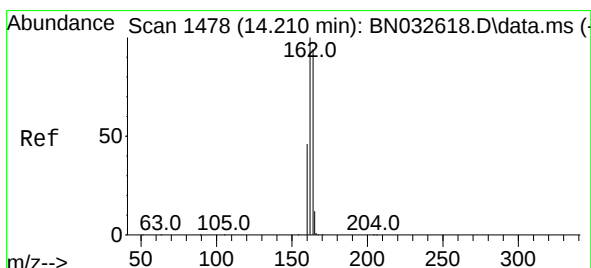
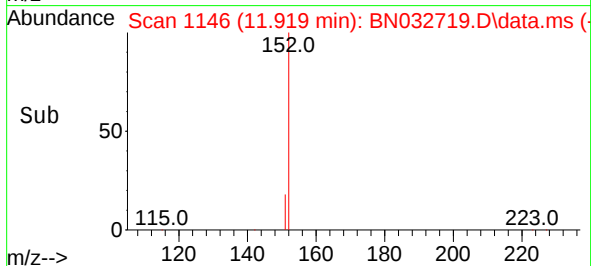
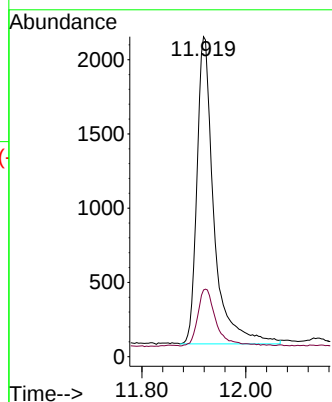
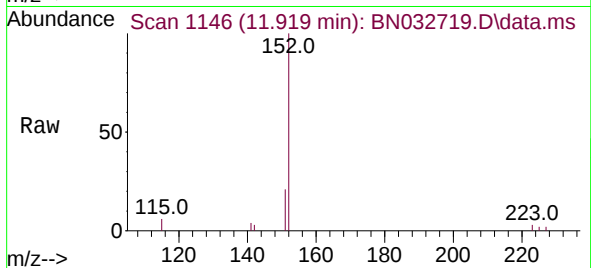
BP-VPB-196-GW-925-927

Tgt Ion:152 Resp: 4675

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.199 min Scan# 1477

Delta R.T. -0.011 min

Lab File: BN032719.D

Acq: 15 Jul 2024 11:53

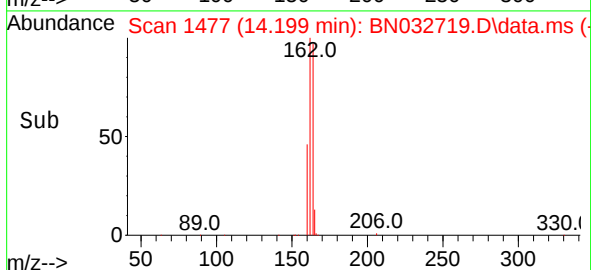
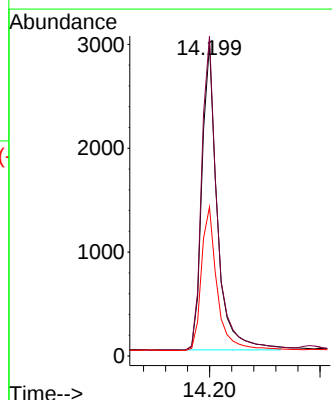
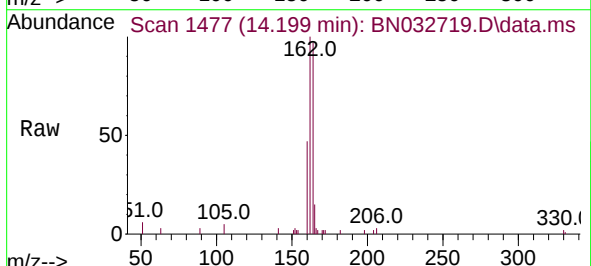
Tgt Ion:164 Resp: 5705

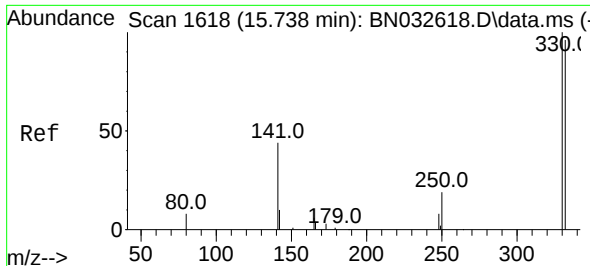
Ion Ratio Lower Upper

164 100

162 102.7 85.0 127.4

160 47.8 39.4 59.2

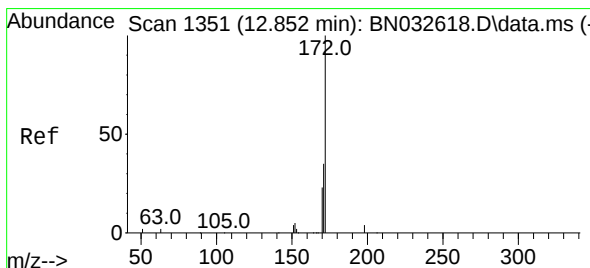
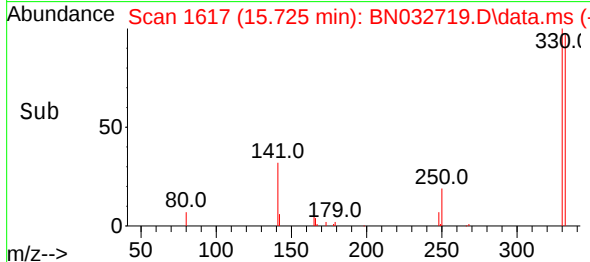
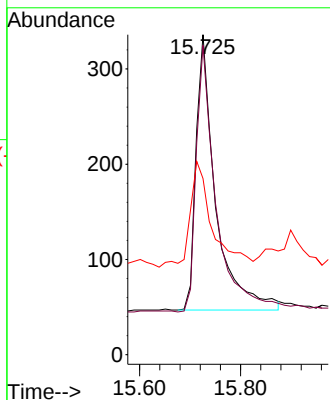
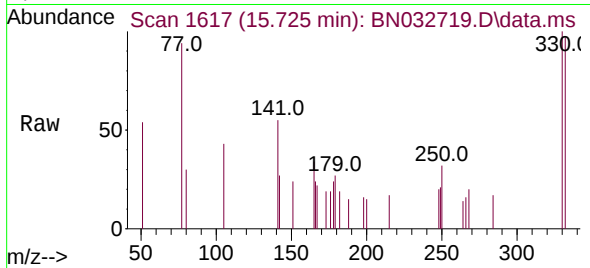




#14
2,4,6-Tribromophenol
Concen: 0.321 ng
RT: 15.725 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

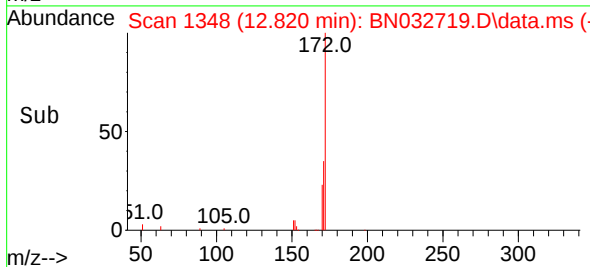
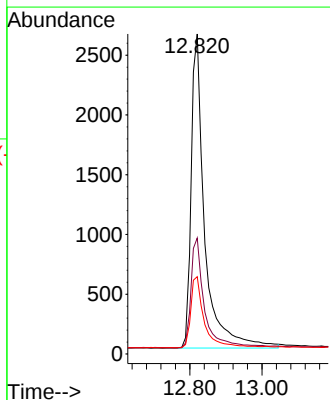
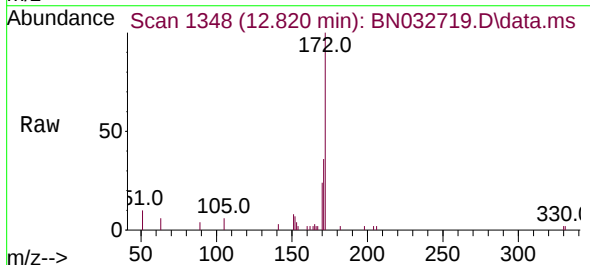
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-925-927

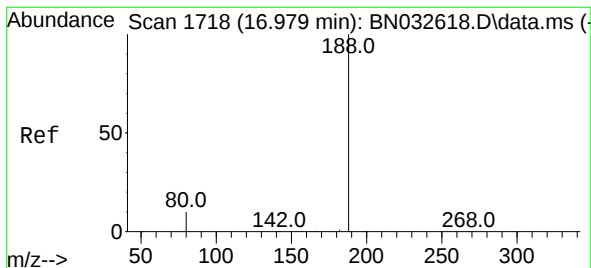
Tgt Ion:330 Resp: 783
Ion Ratio Lower Upper
330 100
332 98.3 77.8 116.8
141 36.0 34.2 51.2



#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 12.820 min Scan# 1348
Delta R.T. -0.032 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

Tgt Ion:172 Resp: 6852
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.2 19.0 28.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.967 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN032719.D

Acq: 15 Jul 2024 11:53

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-925-927

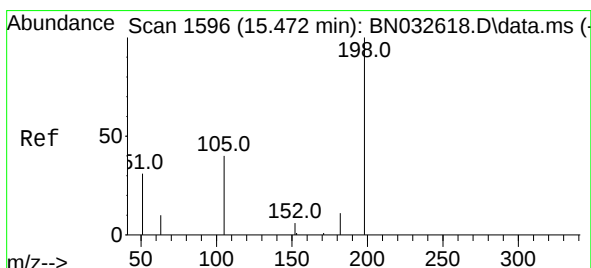
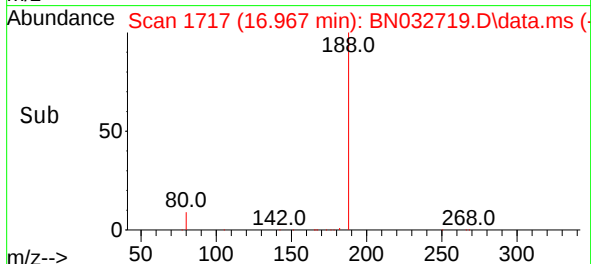
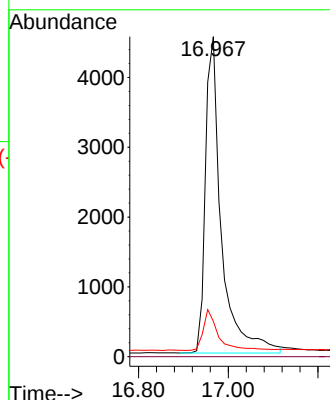
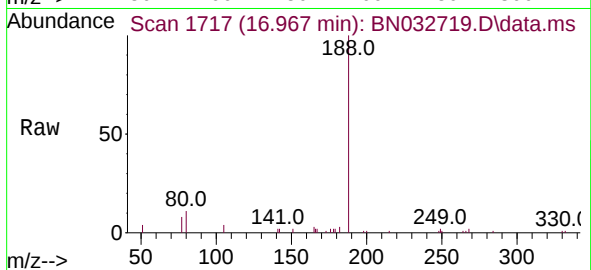
Tgt Ion:188 Resp: 11140

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 8.8 13.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.296 ng

RT: 15.472 min Scan# 1596

Delta R.T. -0.000 min

Lab File: BN032719.D

Acq: 15 Jul 2024 11:53

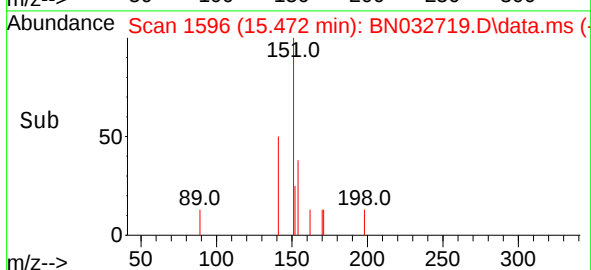
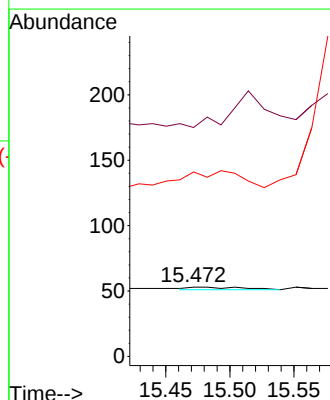
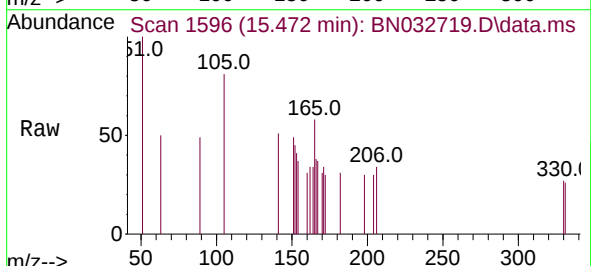
Tgt Ion:198 Resp: 6

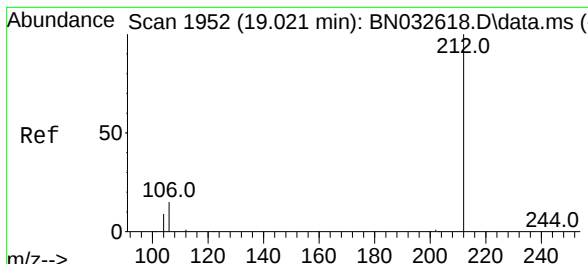
Ion Ratio Lower Upper

198 100

51 330.2 105.7 158.5#

105 266.0 63.0 94.6#

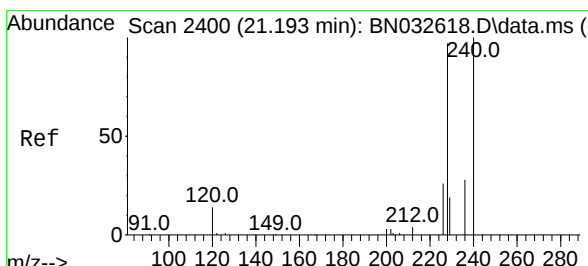
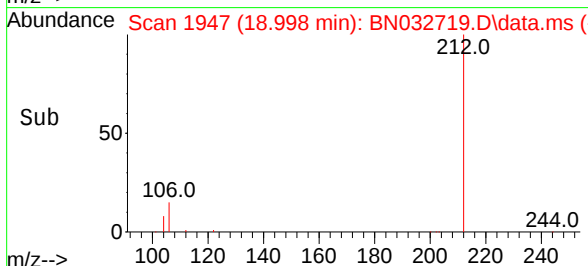
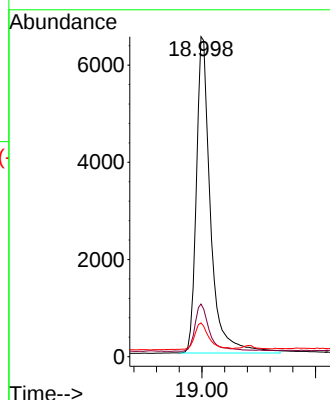
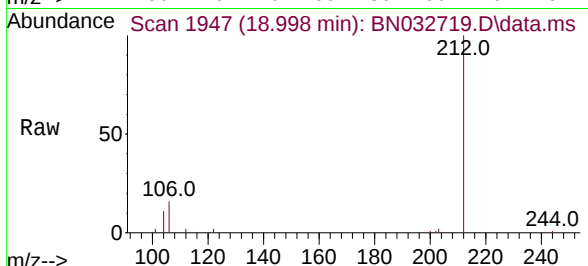




#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 18.998 min Scan# 11
Delta R.T. -0.023 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

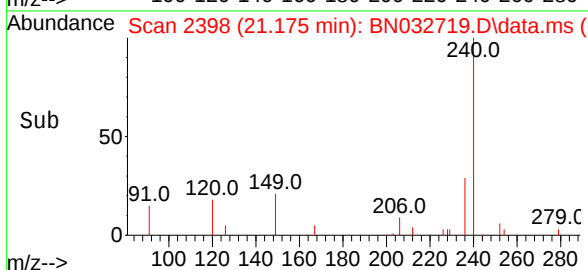
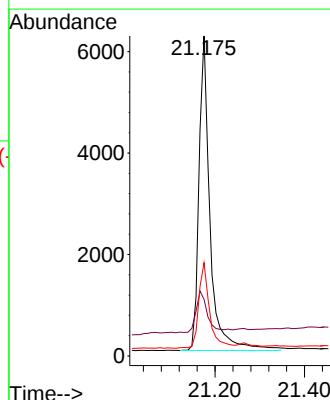
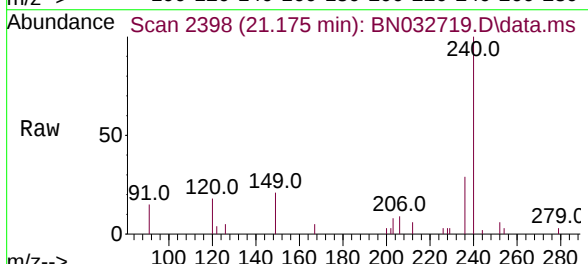
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-925-927

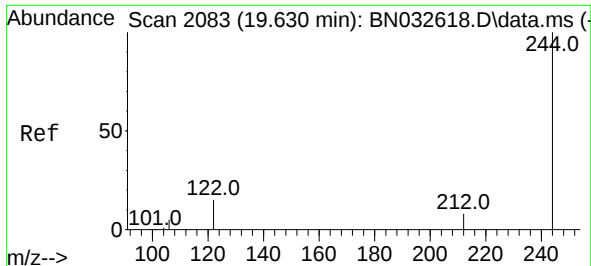
Tgt Ion:	212	Resp:	11238
Ion Ratio	Lower	Upper	
212	100		
106	15.6	11.9	17.9
104	8.7	6.9	10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.175 min Scan# 2398
Delta R.T. -0.018 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

Tgt Ion:	240	Resp:	10613
Ion Ratio	Lower	Upper	
240	100		
120	17.7	14.8	22.2
236	29.1	23.3	34.9

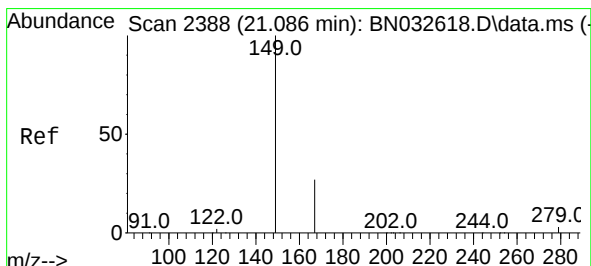
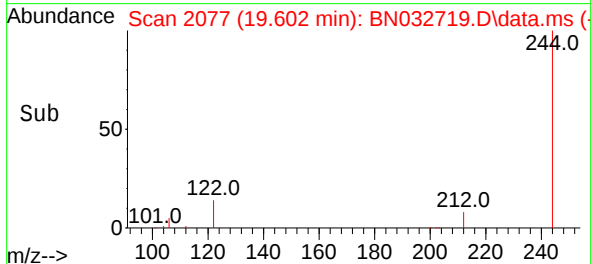
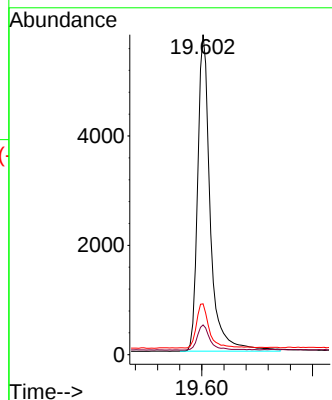
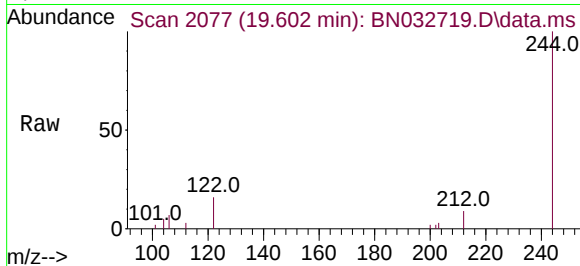




#31
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 19.602 min Scan# 2083
 Delta R.T. -0.028 min
 Lab File: BN032719.D
 Acq: 15 Jul 2024 11:53

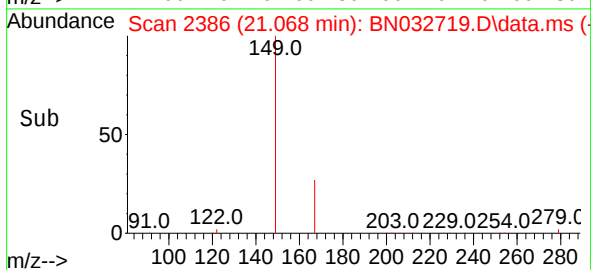
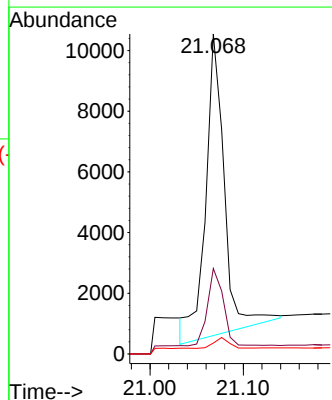
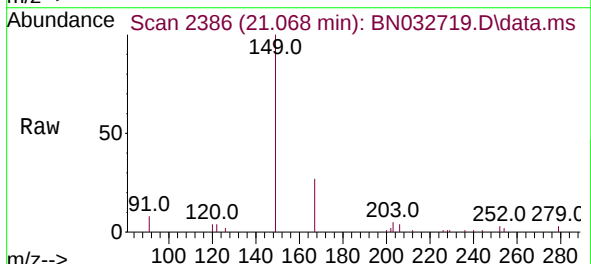
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-925-927

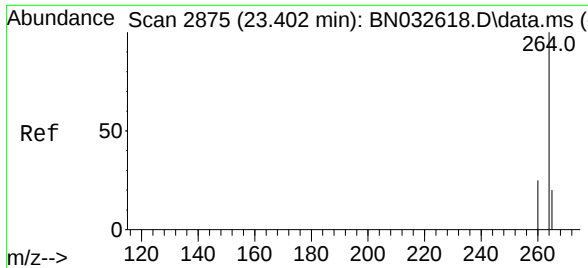
Tgt Ion:244 Resp: 9165
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.5 11.3
 122 15.9 12.6 19.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.745 ng
 RT: 21.068 min Scan# 2386
 Delta R.T. -0.018 min
 Lab File: BN032719.D
 Acq: 15 Jul 2024 11:53

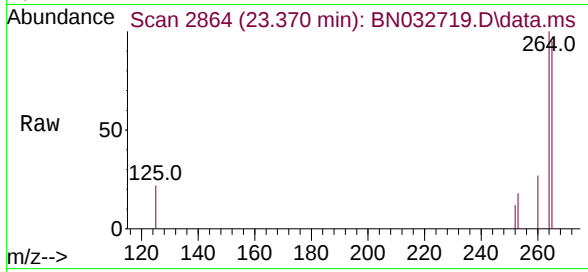
Tgt Ion:149 Resp: 13832
 Ion Ratio Lower Upper
 149 100
 167 35.1 21.4 32.2#
 279 3.9 2.8 4.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.370 min Scan# 21
Delta R.T. -0.032 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-925-927



Tgt Ion:264 Resp: 12189

Ion	Ratio	Lower	Upper
264	100		
260	27.0	20.9	31.3
265	95.4	85.4	128.2

