

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
 Data File : BN032723.D
 Acq On : 15 Jul 2024 14:18
 Operator : MA/JU
 Sample : P3222-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-EB-20240709

Quant Time: Jul 15 14:47:27 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)

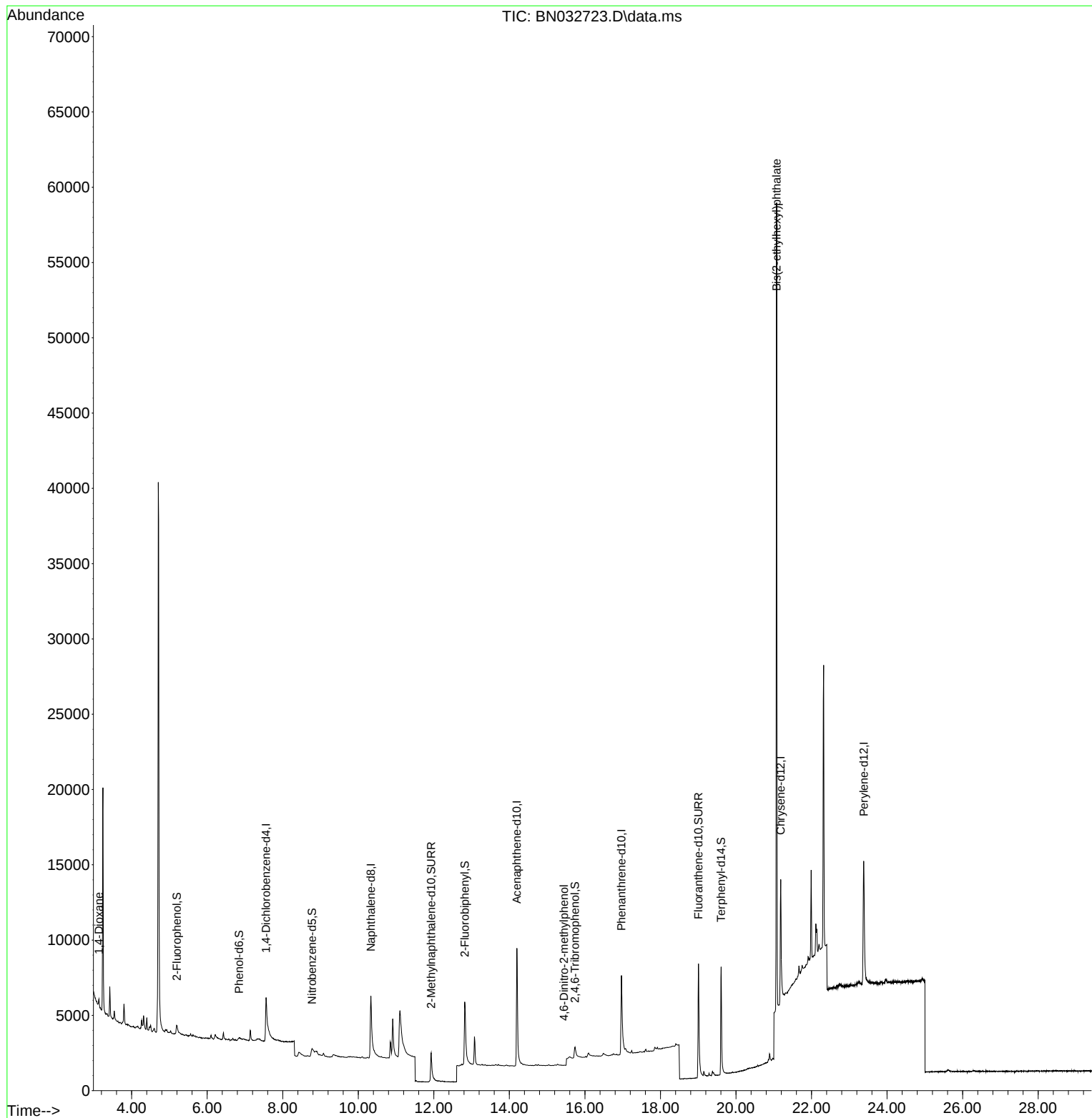
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	3378	0.400	ng	0.00
7) Naphthalene-d8	10.336	136	10707	0.400	ng	-0.02
13) Acenaphthene-d10	14.199	164	6310	0.400	ng	-0.01
19) Phenanthrene-d10	16.966	188	12075	0.400	ng	#-0.01
29) Chrysene-d12	21.184	240	11375	0.400	ng	0.00
35) Perylene-d12	23.382	264	13355	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.198	112	1249	0.146	ng	0.00
5) Phenol-d6	6.844	99	648	0.061	ng	0.05
8) Nitrobenzene-d5	8.777	82	2178	0.270	ng	0.00
11) 2-Methylnaphthalene-d10	11.930	152	4765	0.291	ng	-0.03
14) 2,4,6-Tribromophenol	15.738	330	730	0.271	ng	0.00
15) 2-Fluorobiphenyl	12.820	172	7304	0.311	ng	-0.03
27) Fluoranthene-d10	19.007	212	11611	0.372	ng	-0.01
31) Terphenyl-d14	19.607	244	9571	0.411	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.132	88	286	0.068	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.450	198	4	0.295	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.077	149	45928	2.307	ng	98

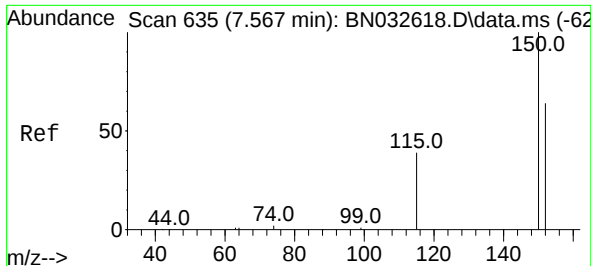
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
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Instrument :
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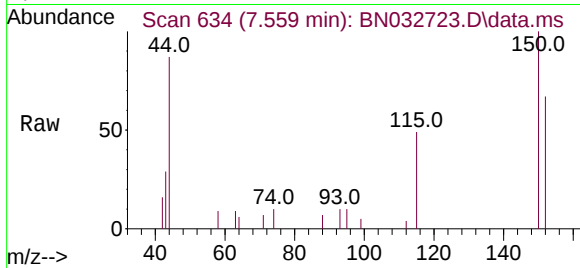
Quant Time: Jul 15 14:47:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:45:48 2024
Response via : Initial Calibration



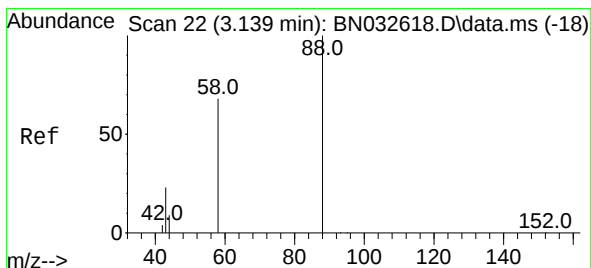
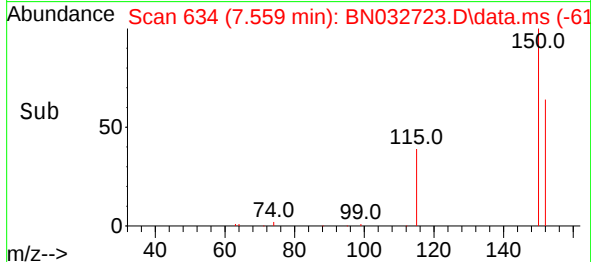
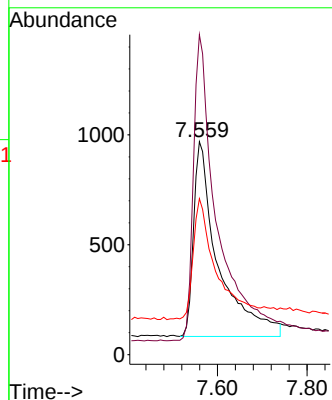


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.559 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN032723.D
 Acq: 15 Jul 2024 14:18

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-EB-20240709

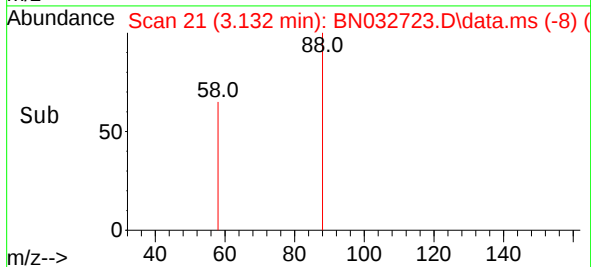
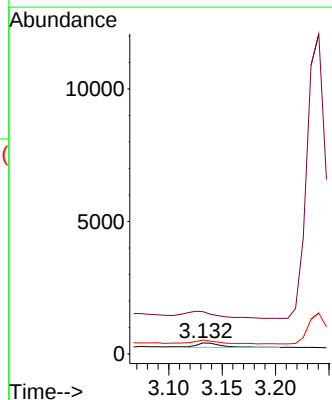
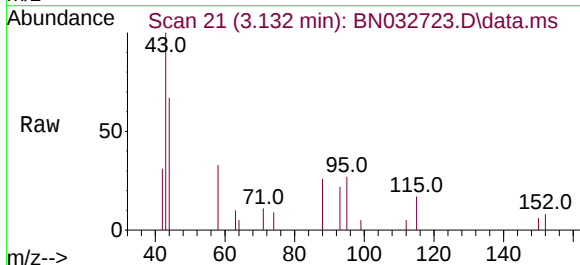


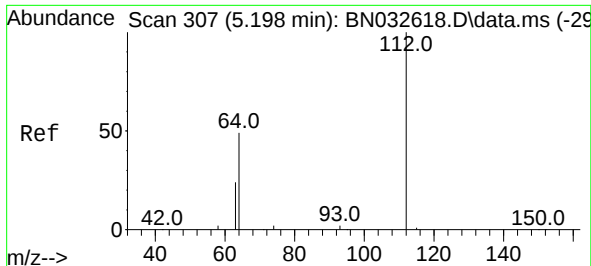
Tgt Ion:152 Resp: 3378
 Ion Ratio Lower Upper
 152 100
 150 150.3 123.8 185.6
 115 73.3 52.8 79.2



#2
 1,4-Dioxane
 Concen: 0.068 ng
 RT: 3.132 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN032723.D
 Acq: 15 Jul 2024 14:18

Tgt Ion: 88 Resp: 286
 Ion Ratio Lower Upper
 88 100
 43 205.6 18.4 27.6#
 58 79.7 49.2 73.8#





#4

2-Fluorophenol

Concen: 0.146 ng

RT: 5.198 min Scan# 307

Delta R.T. -0.000 min

Lab File: BN032723.D

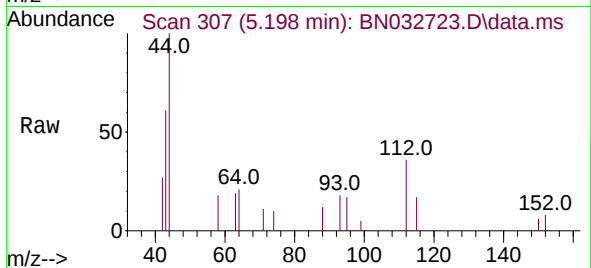
Acq: 15 Jul 2024 14:18

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-EB-20240709



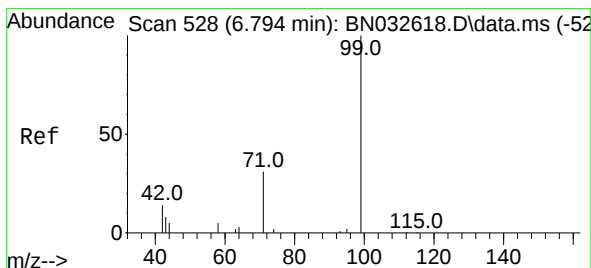
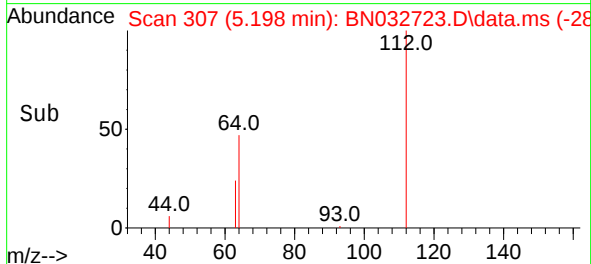
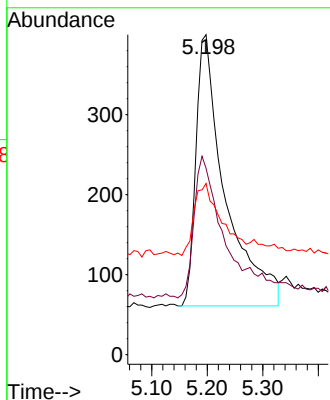
Tgt Ion:112 Resp: 1249

Ion Ratio Lower Upper

112 100

64 57.6 40.2 60.4

63 24.1 22.2 33.4



#5

Phenol-d6

Concen: 0.061 ng

RT: 6.844 min Scan# 535

Delta R.T. 0.050 min

Lab File: BN032723.D

Acq: 15 Jul 2024 14:18

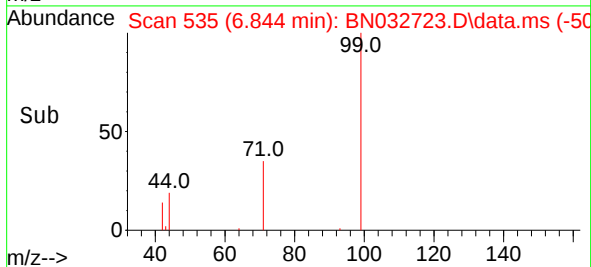
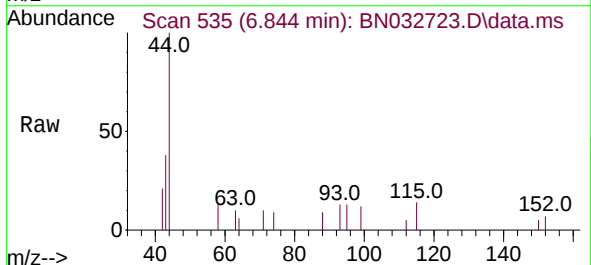
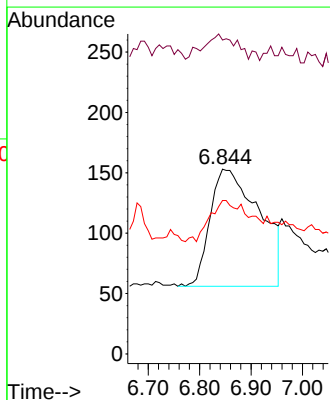
Tgt Ion: 99 Resp: 648

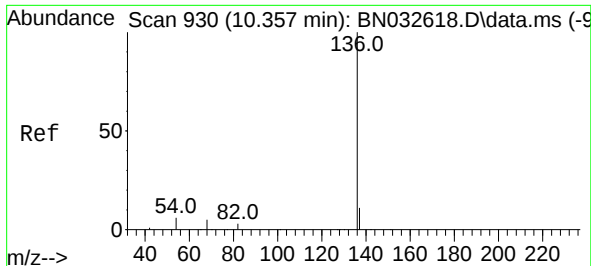
Ion Ratio Lower Upper

99 100

42 16.7 10.5 15.7#

71 28.2 22.3 33.5

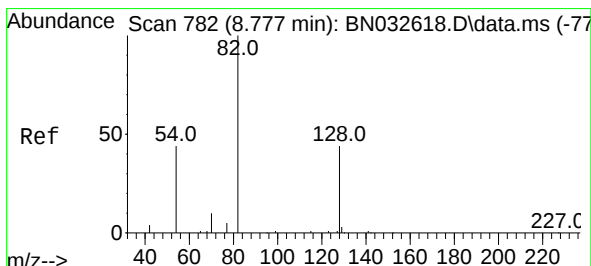
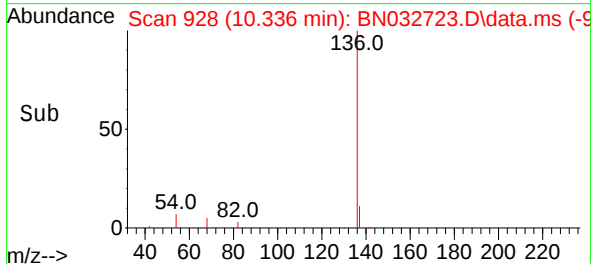
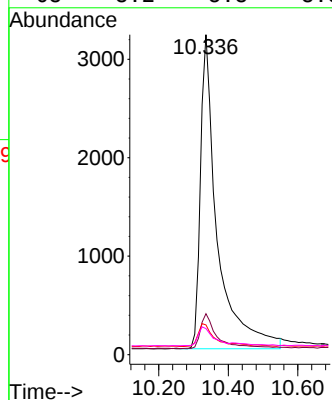
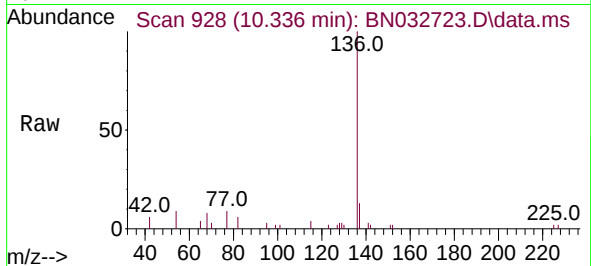




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.336 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN032723.D
Acq: 15 Jul 2024 14:18

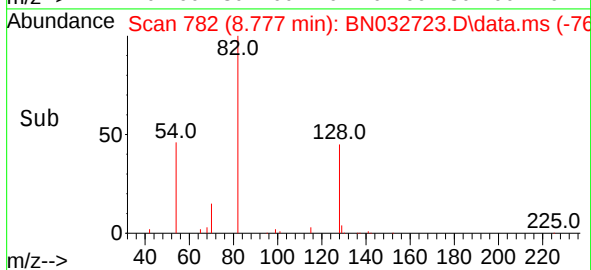
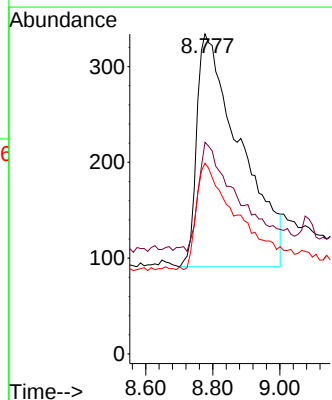
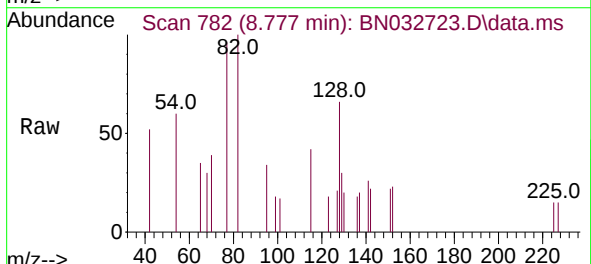
Instrument :
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BP-VPB-196-EB-20240709

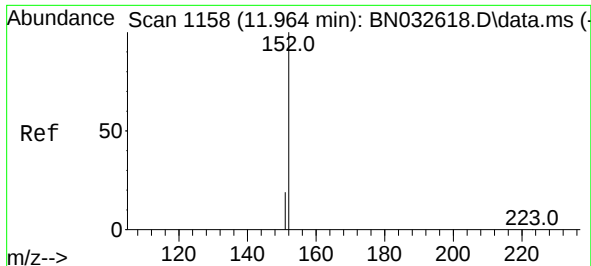
Tgt Ion:	136	Resp:	10707
Ion Ratio	Lower	Upper	
136	100		
137	12.8	9.9	14.9
54	9.3	6.5	9.7
68	8.2	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.270 ng
RT: 8.777 min Scan# 782
Delta R.T. -0.000 min
Lab File: BN032723.D
Acq: 15 Jul 2024 14:18

Tgt Ion:	82	Resp:	2178
Ion Ratio	Lower	Upper	
82	100		
128	66.2	41.7	62.5#
54	59.6	39.5	59.3#





#11

2-Methylnaphthalene-d10

Concen: 0.291 ng

RT: 11.930 min Scan# 1149

Delta R.T. -0.034 min

Lab File: BN032723.D

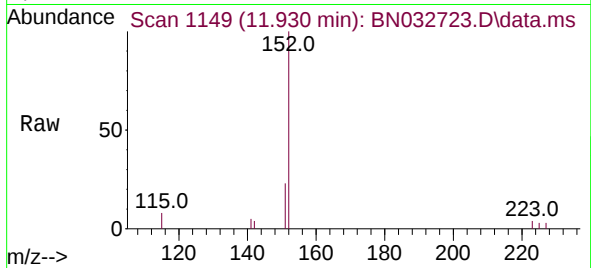
Acq: 15 Jul 2024 14:18

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-EB-20240709

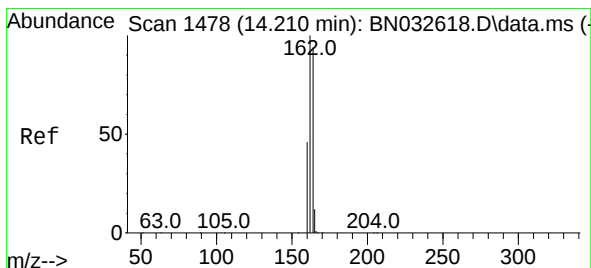
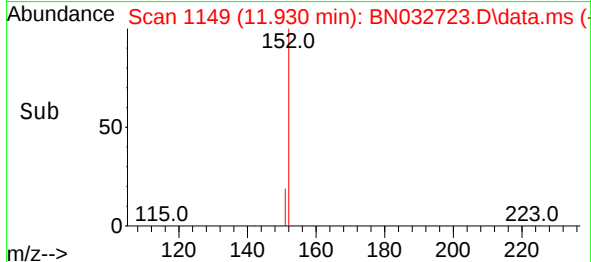
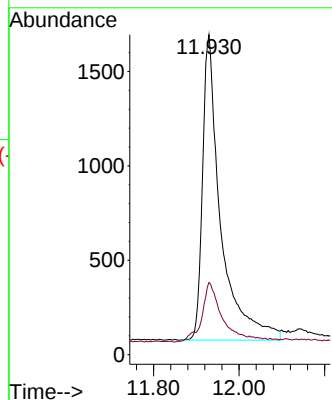


Tgt Ion:152 Resp: 4765

Ion Ratio Lower Upper

152 100

151 21.2 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: BN032723.D

Acq: 15 Jul 2024 14:18

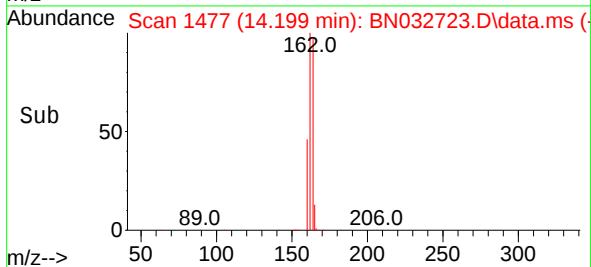
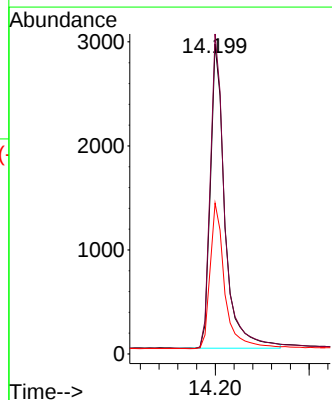
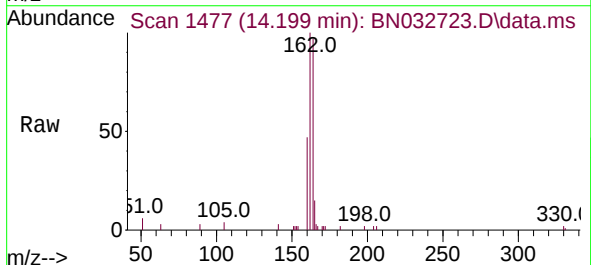
Tgt Ion:164 Resp: 6310

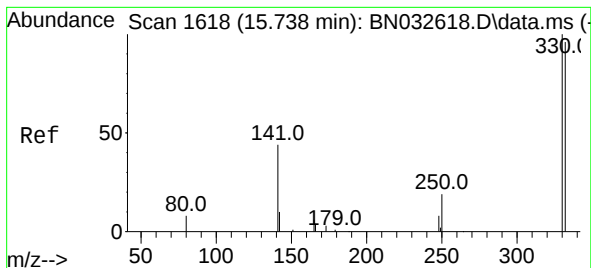
Ion Ratio Lower Upper

164 100

162 103.3 85.0 127.4

160 48.7 39.4 59.2





#14

2,4,6-Tribromophenol

Concen: 0.271 ng

RT: 15.738 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN032723.D

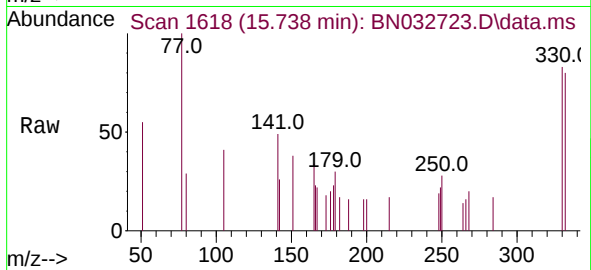
Acq: 15 Jul 2024 14:18

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-EB-20240709



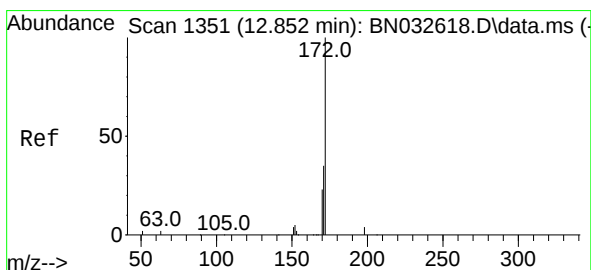
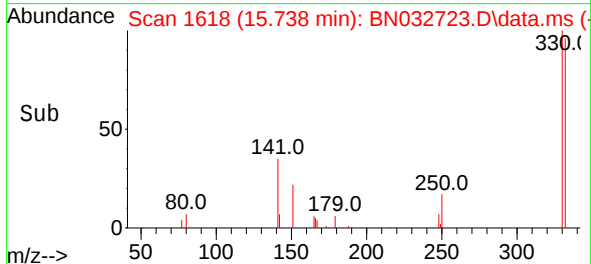
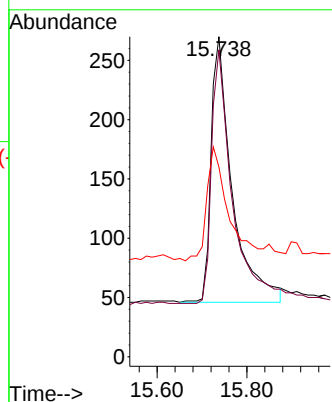
Tgt Ion:330 Resp: 730

Ion Ratio Lower Upper

330 100

332 93.3 77.8 116.8

141 44.5 34.2 51.2



#15

2-Fluorobiphenyl

Concen: 0.311 ng

RT: 12.820 min Scan# 1348

Delta R.T. -0.032 min

Lab File: BN032723.D

Acq: 15 Jul 2024 14:18

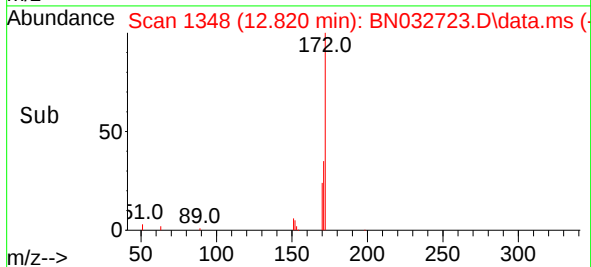
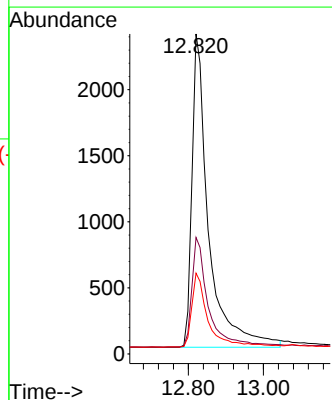
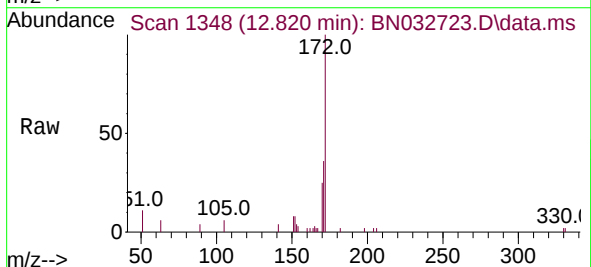
Tgt Ion:172 Resp: 7304

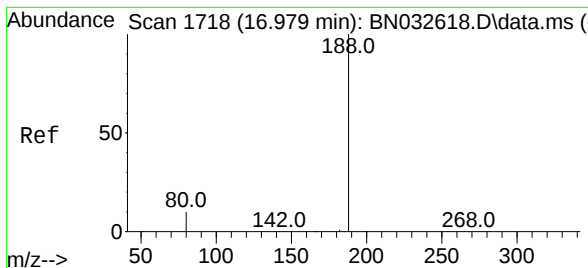
Ion Ratio Lower Upper

172 100

171 36.4 28.6 43.0

170 25.2 19.0 28.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.966 min Scan# 1

Delta R.T. -0.013 min

Lab File: BN032723.D

Acq: 15 Jul 2024 14:18

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-EB-20240709

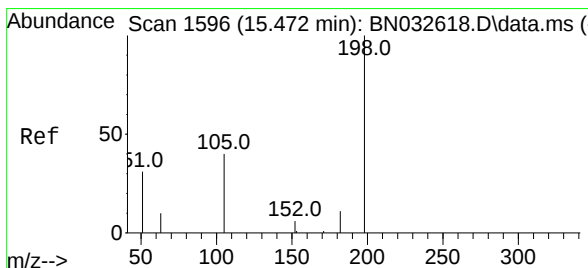
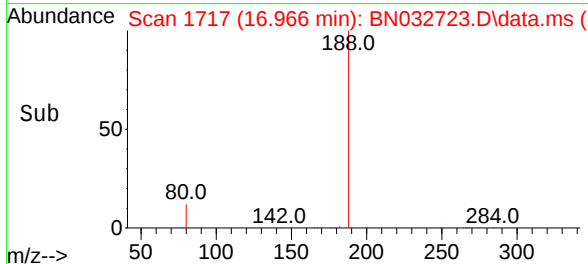
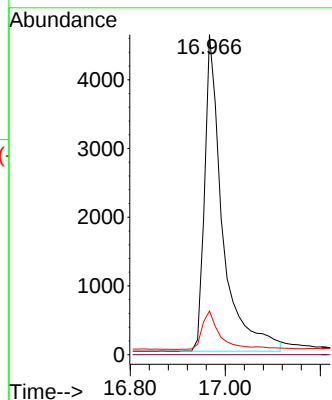
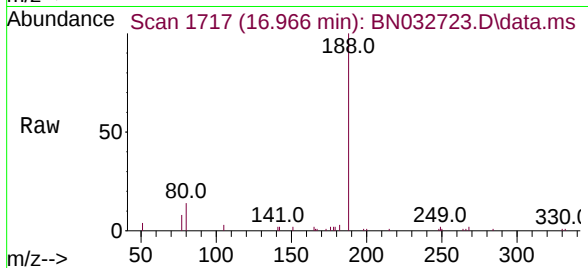
Tgt Ion:188 Resp: 12075

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.7 8.8 13.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.295 ng

RT: 15.450 min Scan# 1594

Delta R.T. -0.022 min

Lab File: BN032723.D

Acq: 15 Jul 2024 14:18

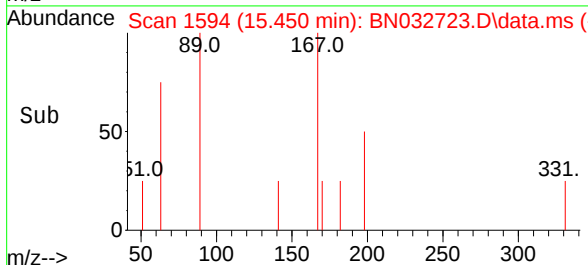
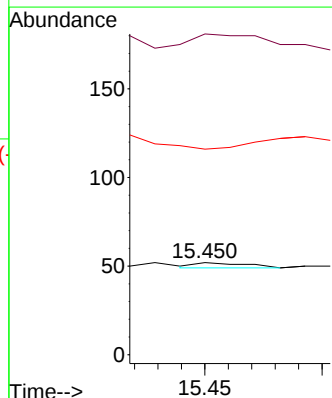
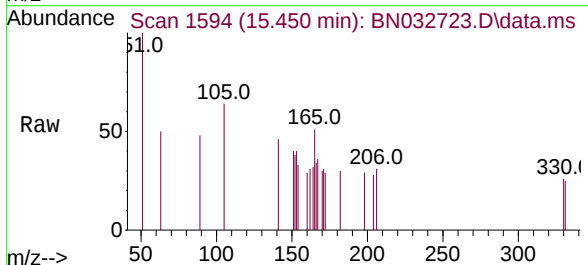
Tgt Ion:198 Resp: 4

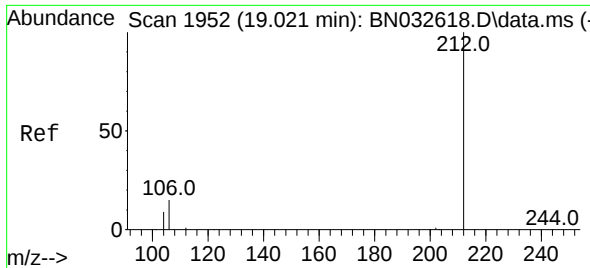
Ion Ratio Lower Upper

198 100

51 348.1 105.7 158.5#

105 223.1 63.0 94.6#

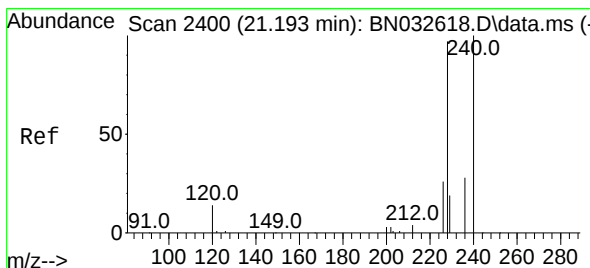
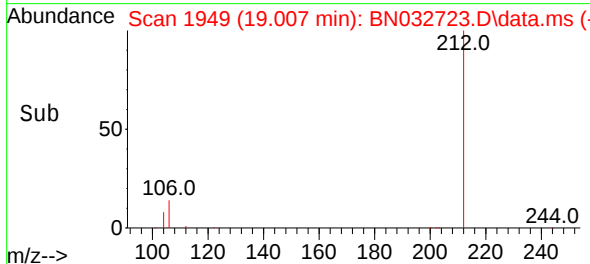
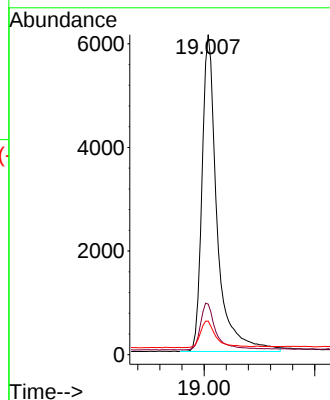
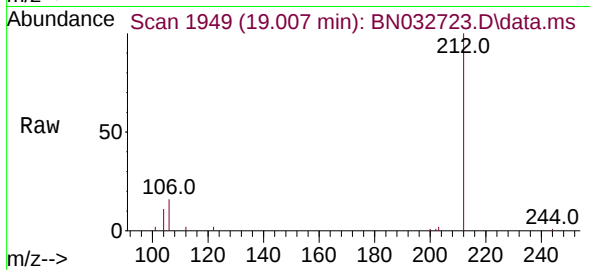




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.007 min Scan# 11
Delta R.T. -0.014 min
Lab File: BN032723.D
Acq: 15 Jul 2024 14:18

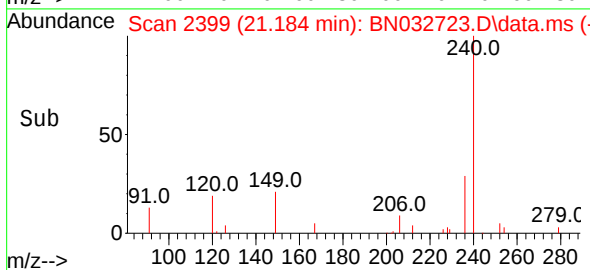
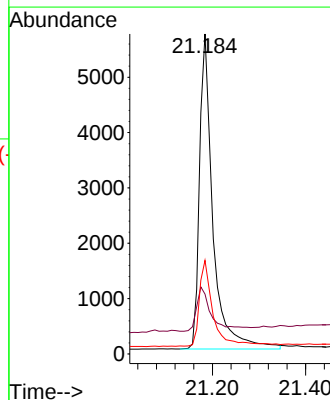
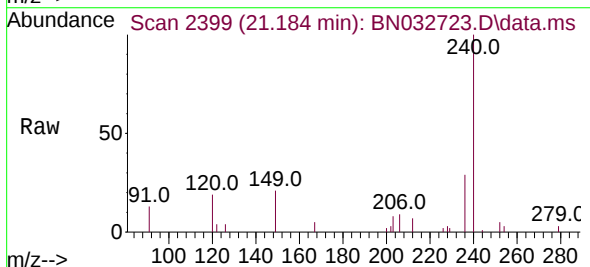
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240709

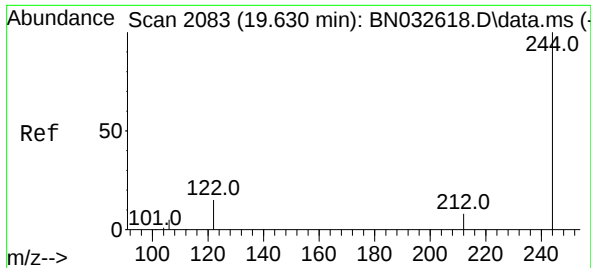
Tgt Ion:212 Resp: 11611
Ion Ratio Lower Upper
212 100
106 15.3 11.9 17.9
104 8.8 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.184 min Scan# 2399
Delta R.T. -0.009 min
Lab File: BN032723.D
Acq: 15 Jul 2024 14:18

Tgt Ion:240 Resp: 11375
Ion Ratio Lower Upper
240 100
120 18.7 14.8 22.2
236 29.3 23.3 34.9

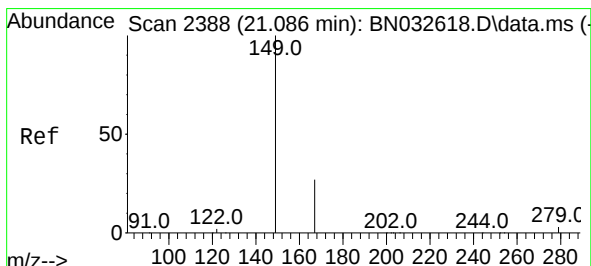
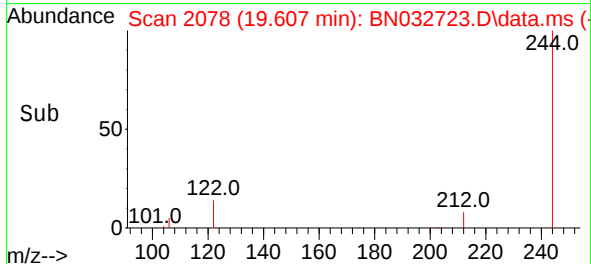
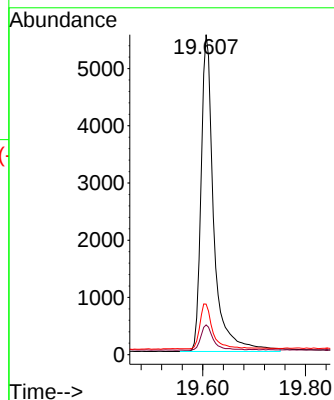
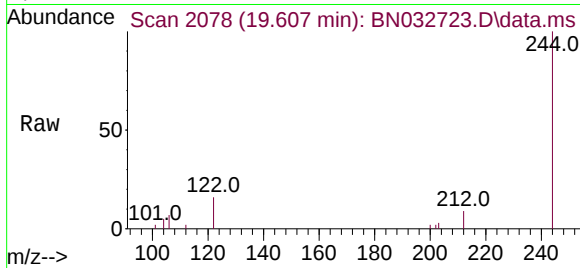




#31
Terphenyl-d14
Concen: 0.411 ng
RT: 19.607 min Scan# 2083
Delta R.T. -0.023 min
Lab File: BN032723.D
Acq: 15 Jul 2024 14:18

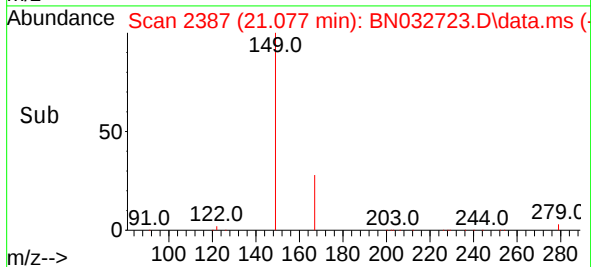
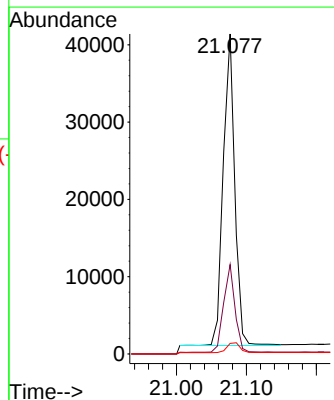
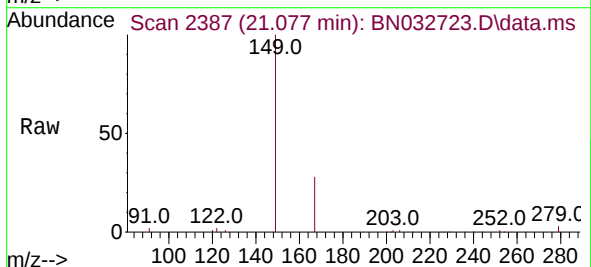
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240709

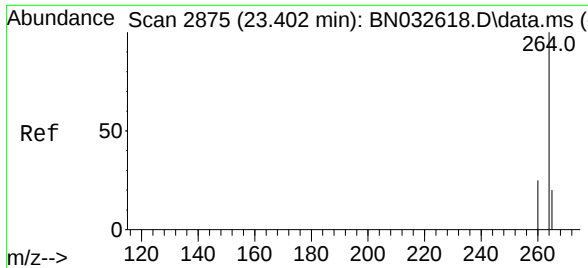
Tgt Ion:244 Resp: 9571
Ion Ratio Lower Upper
244 100
212 9.3 7.5 11.3
122 15.8 12.6 19.0



#34
Bis(2-ethylhexyl)phthalate
Concen: 2.307 ng
RT: 21.077 min Scan# 2387
Delta R.T. -0.009 min
Lab File: BN032723.D
Acq: 15 Jul 2024 14:18

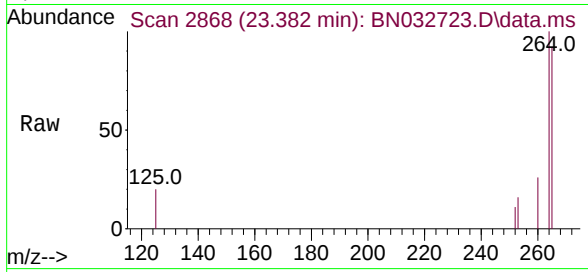
Tgt Ion:149 Resp: 45928
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.2
279 3.7 2.8 4.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.382 min Scan# 21
Delta R.T. -0.021 min
Lab File: BN032723.D
Acq: 15 Jul 2024 14:18

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240709



Tgt Ion:264 Resp: 13355
Ion Ratio Lower Upper
264 100
260 26.3 20.9 31.3
265 92.3 85.4 128.2

