

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028419.D
 Acq On : 02 Nov 2023 13:41
 Operator : MA/JU
 Sample : 05173-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-188-GW-58-60

Quant Time: Nov 02 14:10:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

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

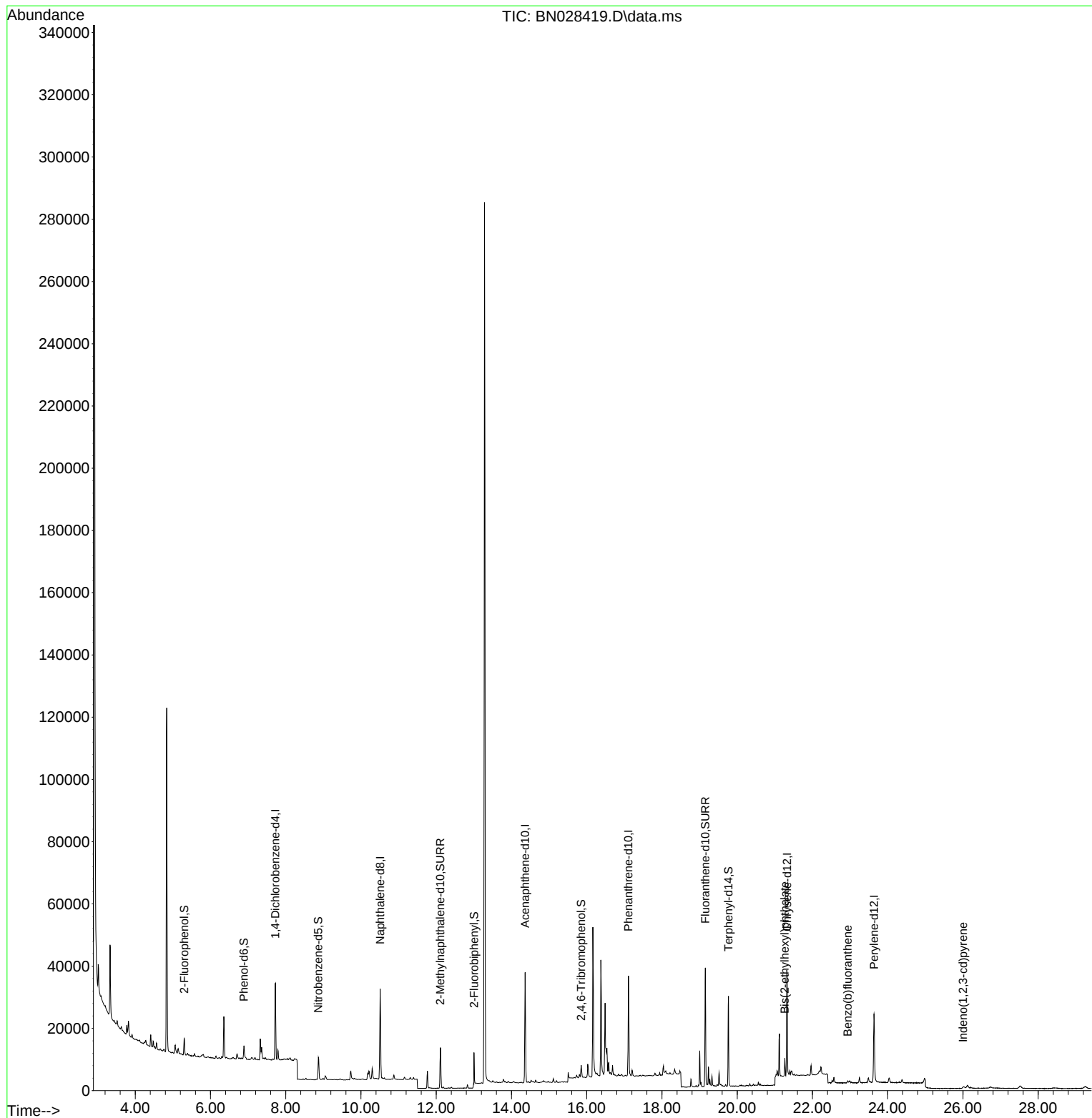
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.726	152	11926	0.400	ng	0.00
7) Naphthalene-d8	10.511	136	35216	0.400	ng	0.00
13) Acenaphthene-d10	14.362	164	18655	0.400	ng	0.00
19) Phenanthrene-d10	17.108	188	40616	0.400	ng	#-0.01
29) Chrysene-d12	21.327	240	31568	0.400	ng	# 0.00
35) Perylene-d12	23.636	264	30392	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	4217	0.135	ng	0.00
5) Phenol-d6	6.889	99	3589	0.091	ng	0.00
8) Nitrobenzene-d5	8.867	82	5715	0.251	ng	-0.01
11) 2-Methylnaphthalene-d10	12.109	152	13490	0.268	ng	0.00
14) 2,4,6-Tribromophenol	15.854	330	2161	0.297	ng	0.00
15) 2-Fluorobiphenyl	13.005	172	4238	0.191	ng	0.00
27) Fluoranthene-d10	19.151	212	39259	0.391	ng	0.00
31) Terphenyl-d14	19.764	244	25935	0.390	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.265	149	5024	0.078	ng	99
36) Indeno(1,2,3-cd)pyrene	26.004	276	834	0.054	ng	# 80
37) Benzo(b)fluoranthene	22.937	252	910	0.075	ng	# 1

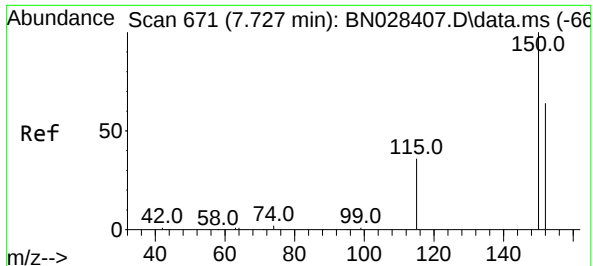
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_N
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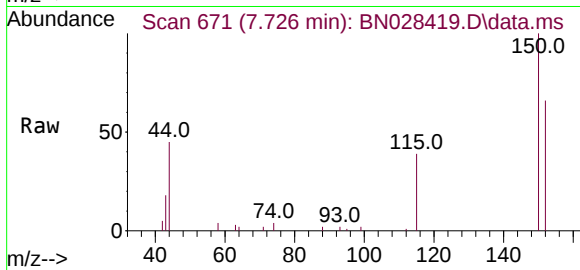
Quant Time: Nov 02 14:10:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



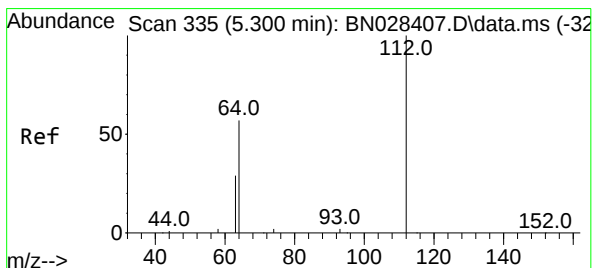
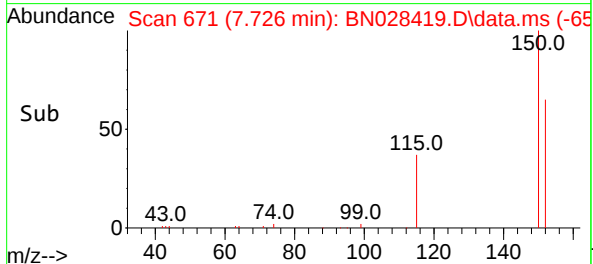
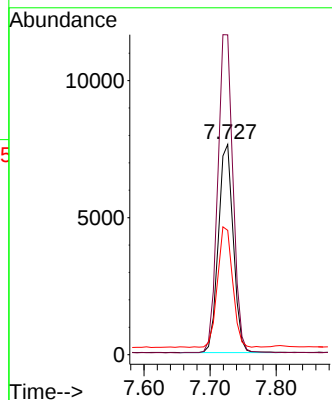


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.726 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN028419.D
Acq: 02 Nov 2023 13:41

Instrument :
BNA_N
ClientSampleId :
BP-VPB-188-GW-58-60

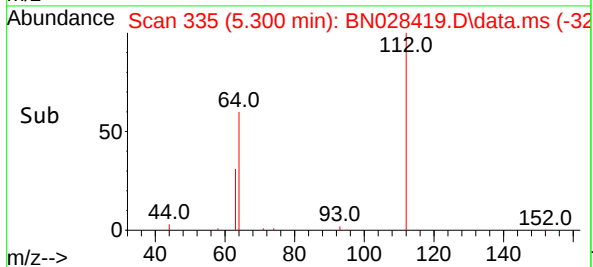
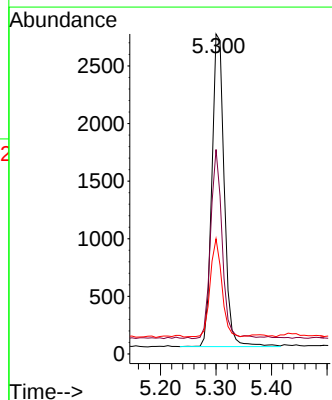
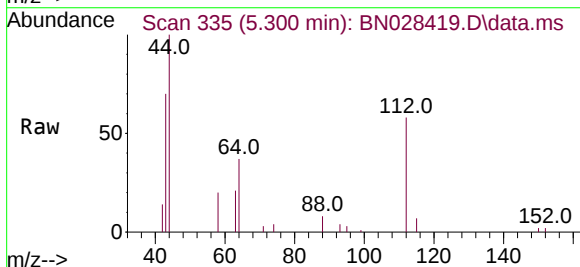


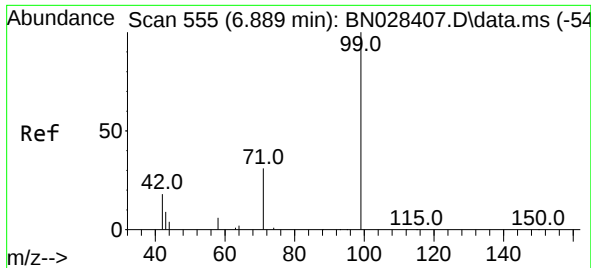
Tgt Ion:152 Resp: 11926
Ion Ratio Lower Upper
152 100
150 152.1 123.8 185.6
115 59.1 47.0 70.6



#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.300 min Scan# 335
Delta R.T. -0.000 min
Lab File: BN028419.D
Acq: 02 Nov 2023 13:41

Tgt Ion:112 Resp: 4217
Ion Ratio Lower Upper
112 100
64 55.7 44.3 66.5
63 29.2 22.6 33.8

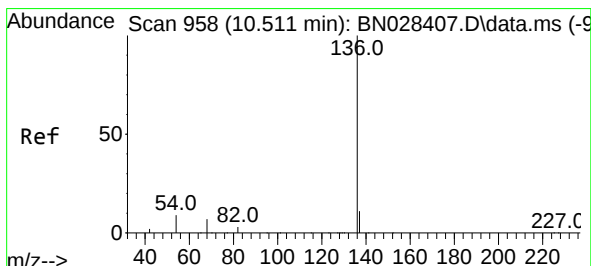
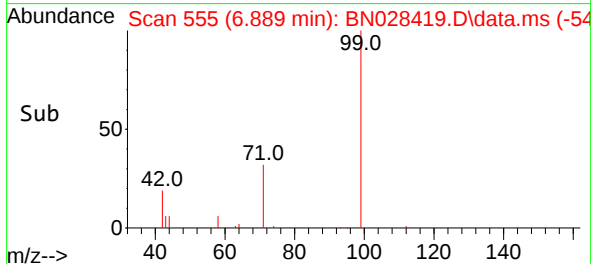
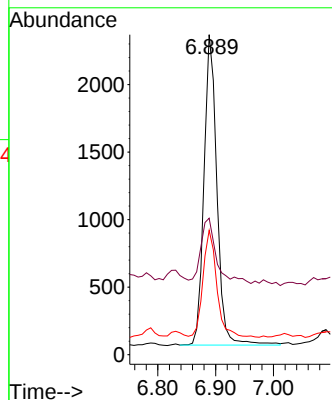
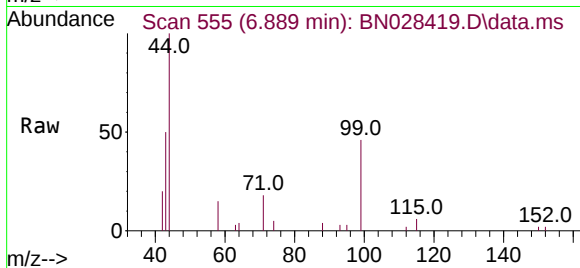




#5
Phenol-d6
Concen: 0.091 ng
RT: 6.889 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN028419.D
Acq: 02 Nov 2023 13:41

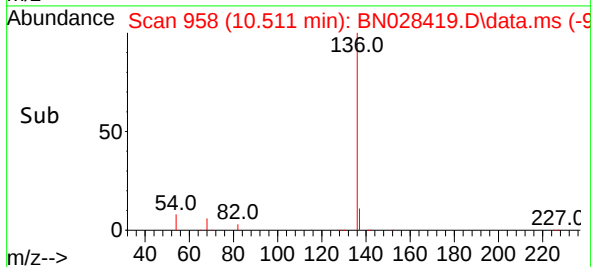
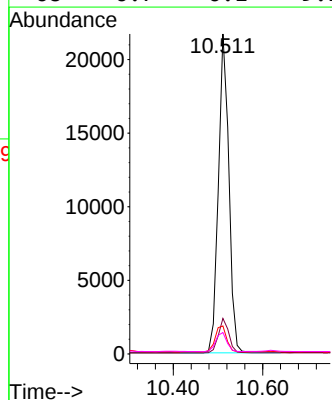
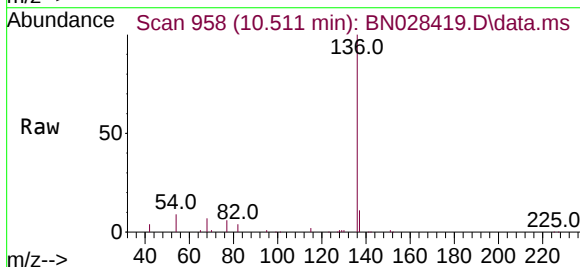
Instrument :
BNA_N
ClientSampleId :
BP-VPB-188-GW-58-60

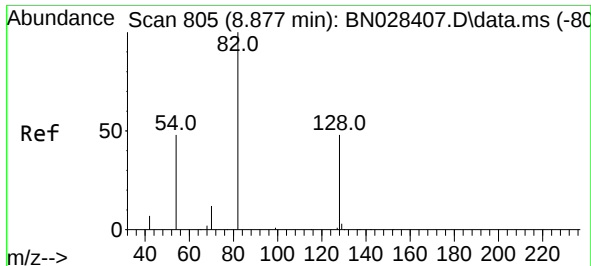
Tgt Ion: 99 Resp: 3589
Ion Ratio Lower Upper
99 100
42 25.6 15.4 23.0#
71 36.8 24.4 36.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.511 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN028419.D
Acq: 02 Nov 2023 13:41

Tgt Ion: 136 Resp: 35216
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.7 7.9 11.9
68 6.7 6.1 9.1

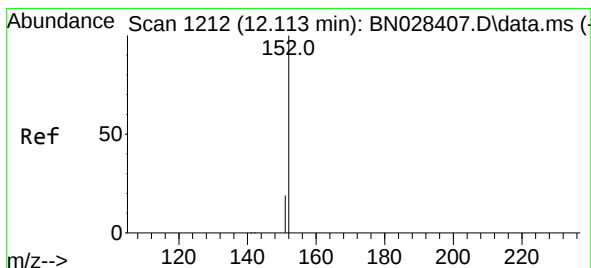
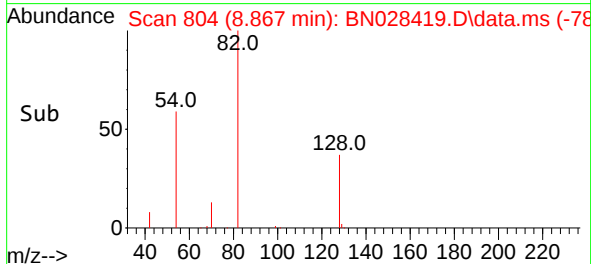
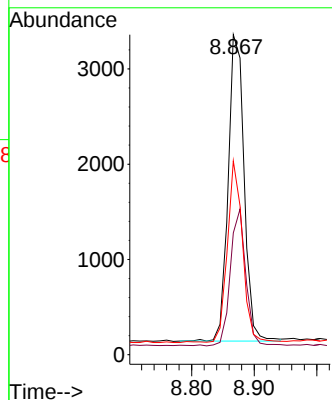
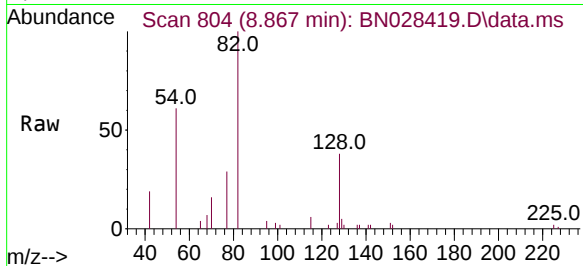




#8
 Nitrobenzene-d5
 Concen: 0.251 ng
 RT: 8.867 min Scan# 804
 Delta R.T. -0.011 min
 Lab File: BN028419.D
 Acq: 02 Nov 2023 13:41

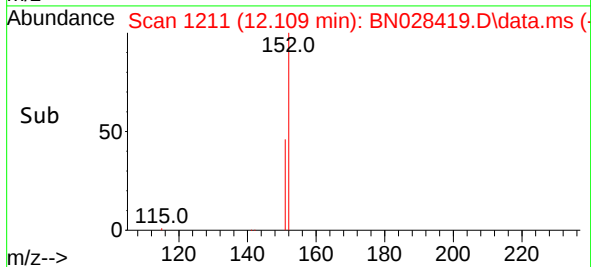
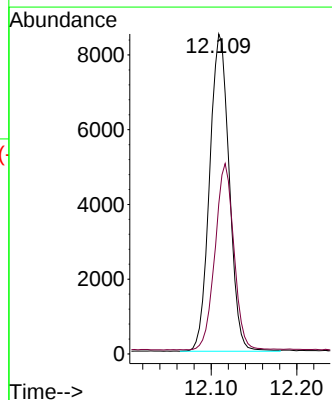
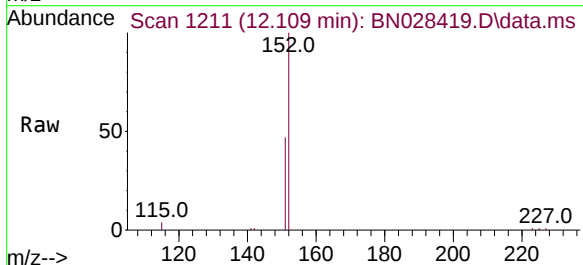
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-188-GW-58-60

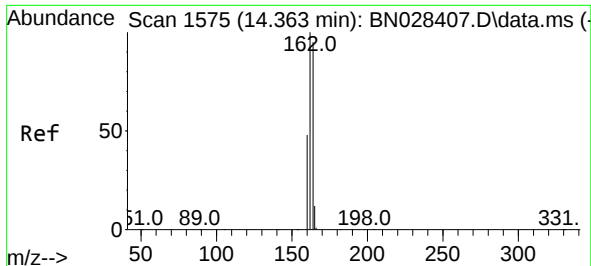
Tgt Ion: 82 Resp: 5715
 Ion Ratio Lower Upper
 82 100
 128 38.0 38.8 58.2#
 54 60.6 40.3 60.5#



#11
 2-Methylnaphthalene-d10
 Concen: 0.268 ng
 RT: 12.109 min Scan# 1211
 Delta R.T. -0.004 min
 Lab File: BN028419.D
 Acq: 02 Nov 2023 13:41

Tgt Ion: 152 Resp: 13490
 Ion Ratio Lower Upper
 152 100
 151 56.4 16.4 24.6#

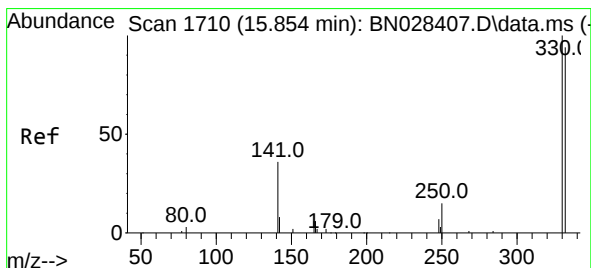
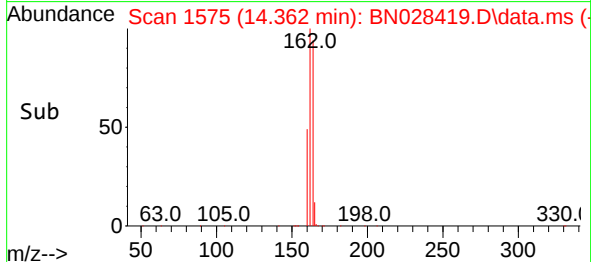
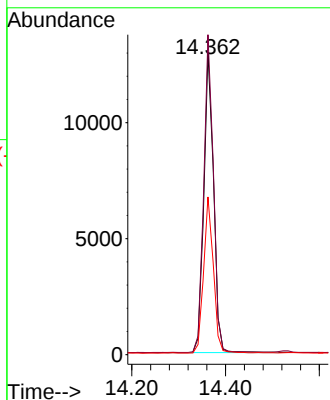
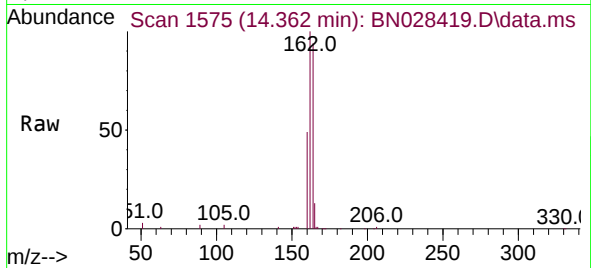




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.362 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028419.D
Acq: 02 Nov 2023 13:41

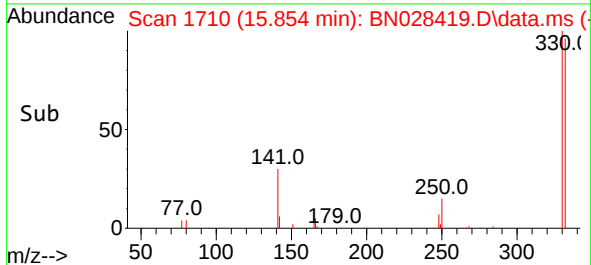
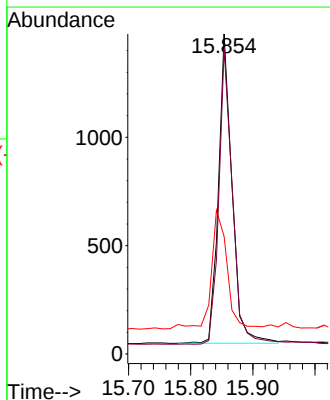
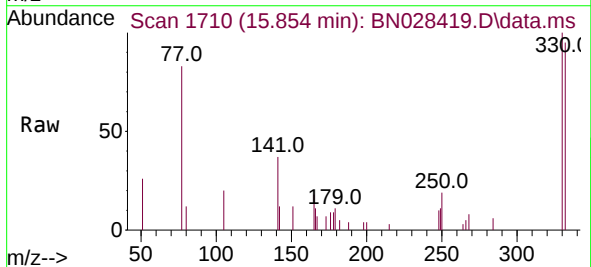
Instrument :
BNA_N
ClientSampleId :
BP-VPB-188-GW-58-60

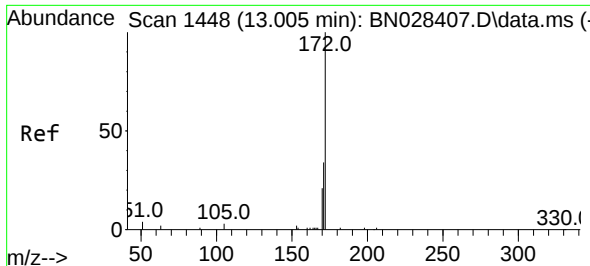
Tgt Ion:164 Resp: 18655
Ion Ratio Lower Upper
164 100
162 105.9 84.6 127.0
160 52.2 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 15.854 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN028419.D
Acq: 02 Nov 2023 13:41

Tgt Ion:330 Resp: 2161
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.2
141 40.0 32.8 49.2

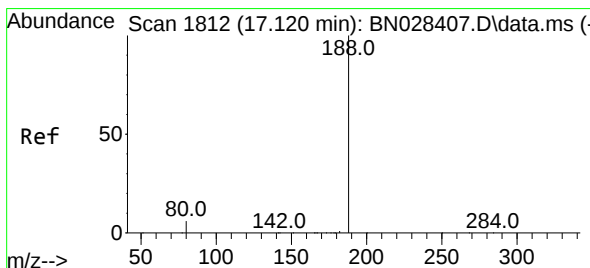
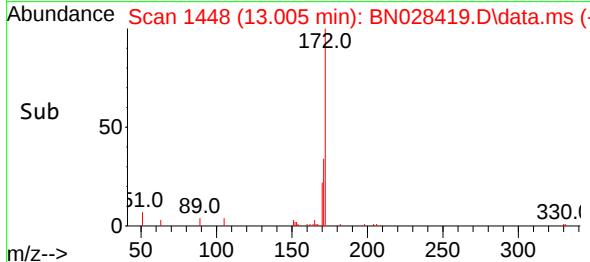
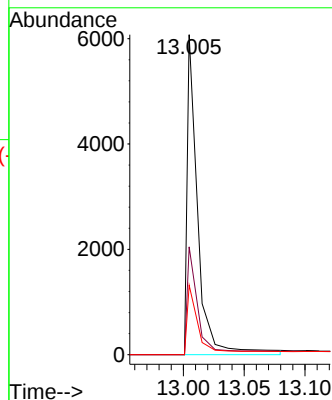
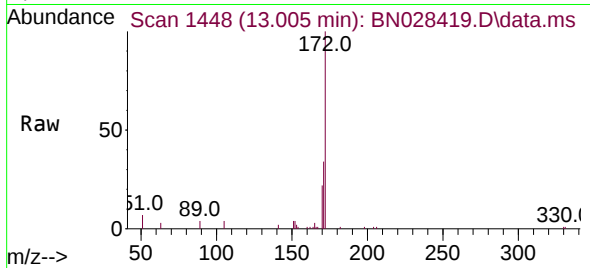




#15
2-Fluorobiphenyl
Concen: 0.191 ng
RT: 13.005 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BN028419.D
Acq: 02 Nov 2023 13:41

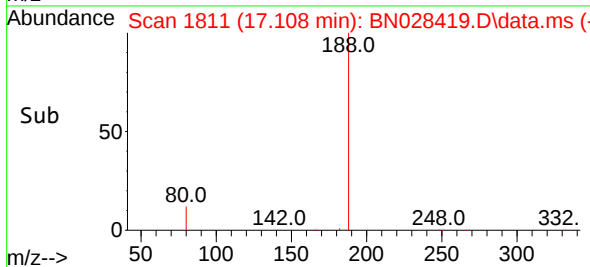
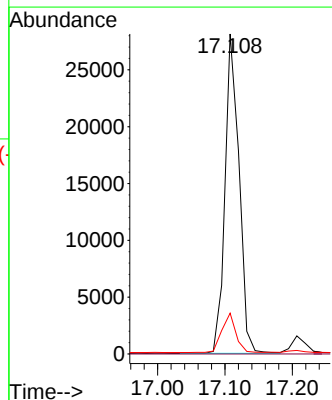
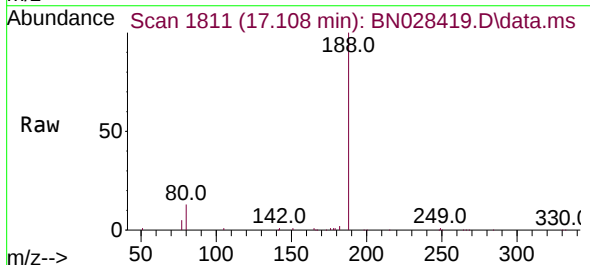
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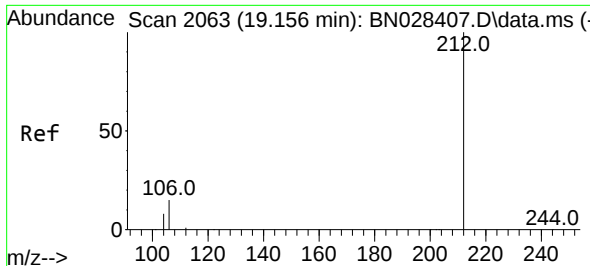
Tgt Ion:172 Resp: 4238
Ion Ratio Lower Upper
172 100
171 33.7 27.2 40.8
170 21.7 17.1 25.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.108 min Scan# 1811
Delta R.T. -0.013 min
Lab File: BN028419.D
Acq: 02 Nov 2023 13:41

Tgt Ion:188 Resp: 40616
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 5.3 7.9

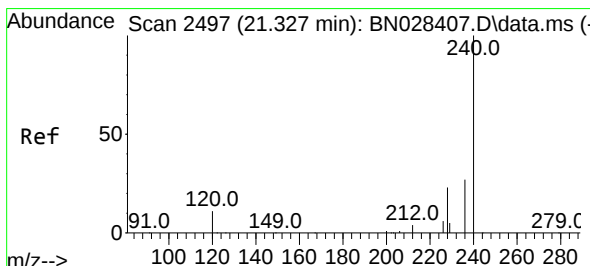
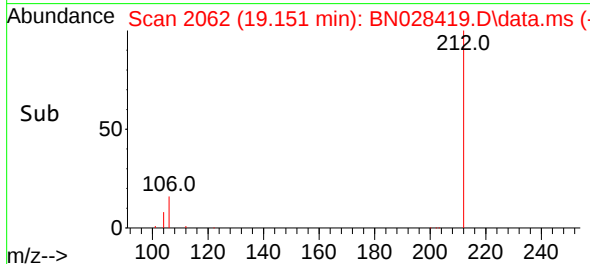
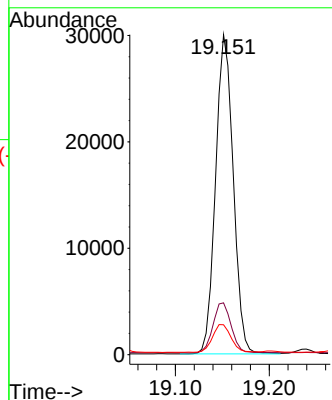
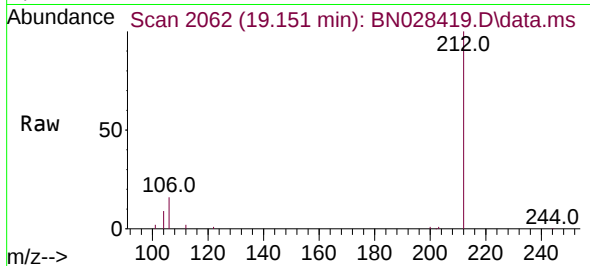




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.151 min Scan# 2062
Delta R.T. -0.005 min
Lab File: BN028419.D
Acq: 02 Nov 2023 13:41

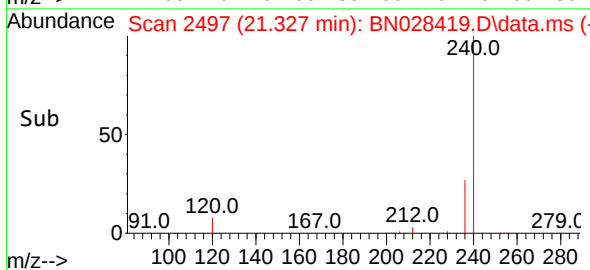
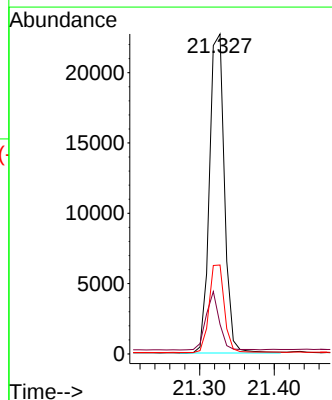
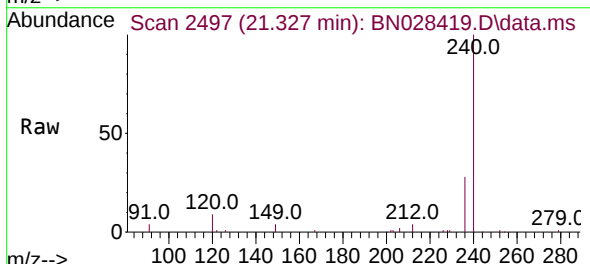
Instrument :
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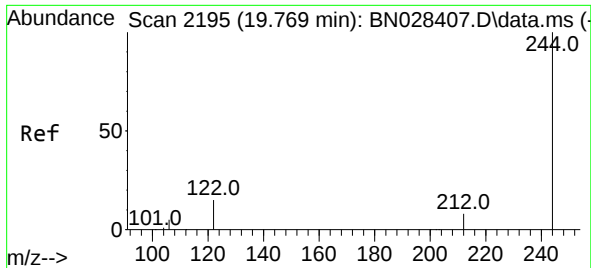
Tgt Ion:212 Resp: 39259
Ion Ratio Lower Upper
212 100
106 16.1 11.9 17.9
104 9.1 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.327 min Scan# 2497
Delta R.T. -0.000 min
Lab File: BN028419.D
Acq: 02 Nov 2023 13:41

Tgt Ion:240 Resp: 31568
Ion Ratio Lower Upper
240 100
120 9.3 9.8 14.6#
236 27.8 22.2 33.2

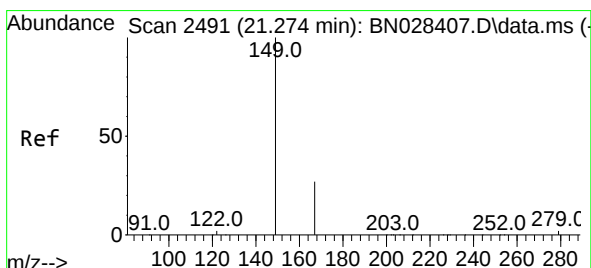
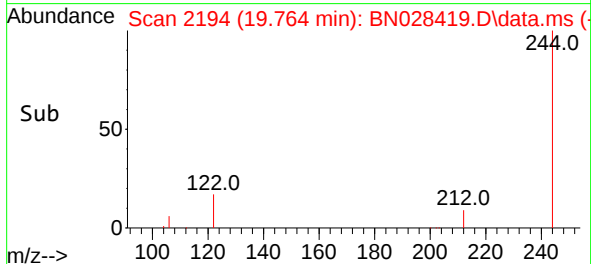
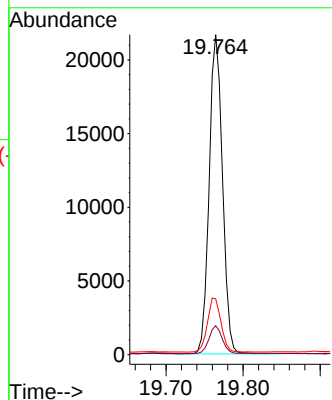
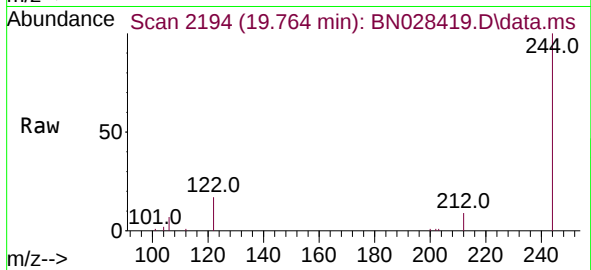




#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 19.764 min Scan# 2195
 Delta R.T. -0.005 min
 Lab File: BN028419.D
 Acq: 02 Nov 2023 13:41

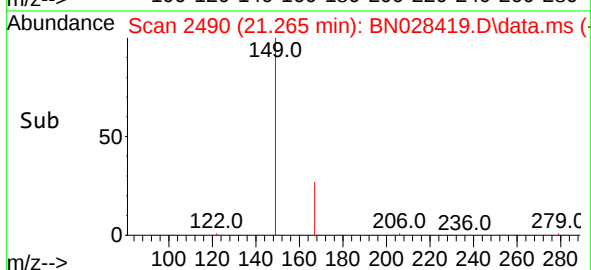
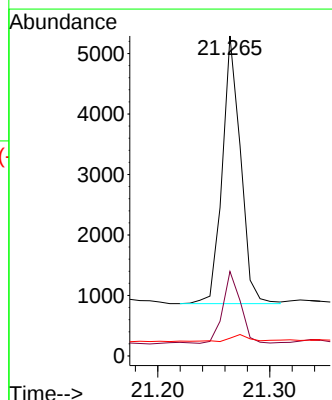
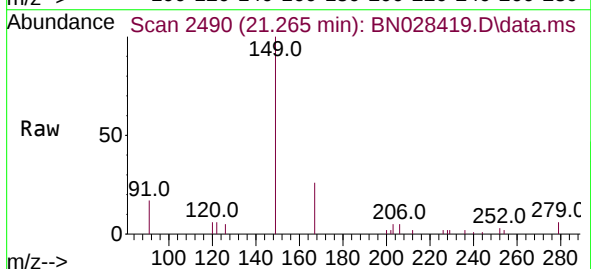
Instrument :
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 BP-VPB-188-GW-58-60

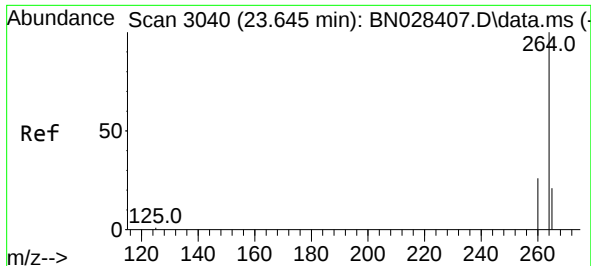
Tgt Ion:244 Resp: 25935
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.6 10.0
 122 17.5 12.6 19.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.078 ng
 RT: 21.265 min Scan# 2490
 Delta R.T. -0.009 min
 Lab File: BN028419.D
 Acq: 02 Nov 2023 13:41

Tgt Ion:149 Resp: 5024
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.4 32.0
 279 3.2 2.3 3.5

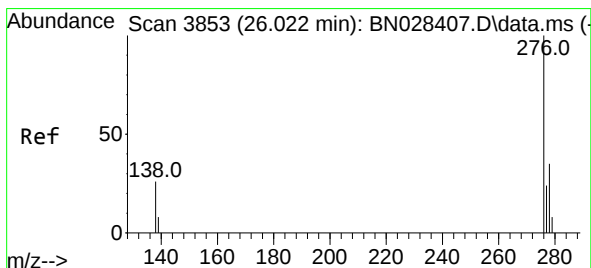
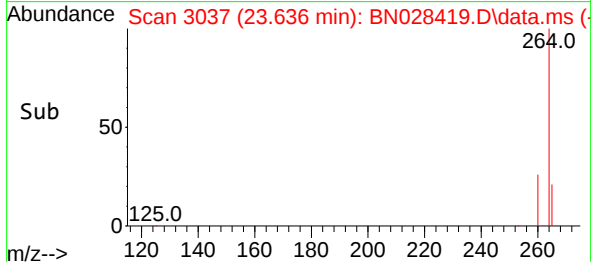
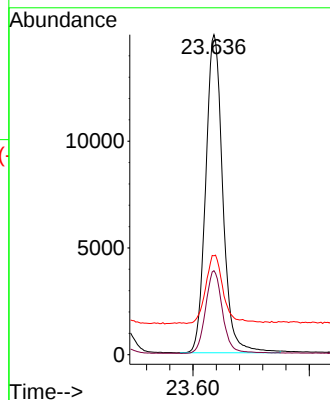
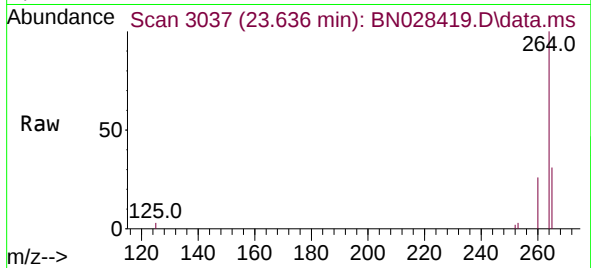




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.636 min Scan# 3040
 Delta R.T. -0.009 min
 Lab File: BN028419.D
 Acq: 02 Nov 2023 13:41

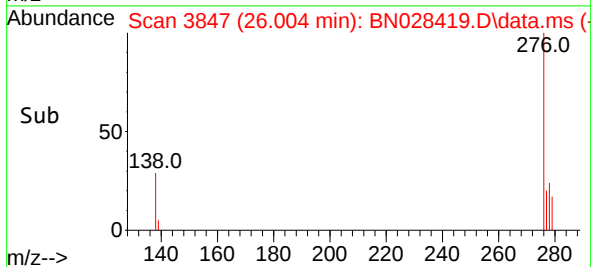
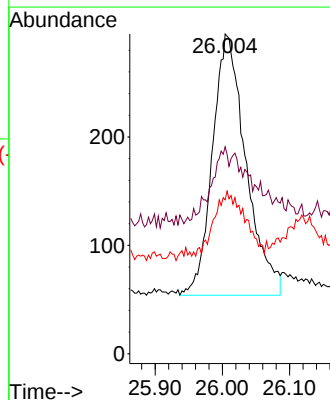
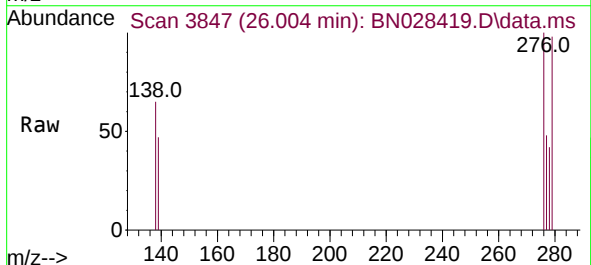
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-188-GW-58-60

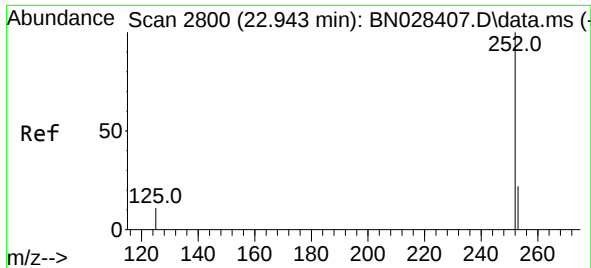
Tgt Ion:264	Resp:	30392
Ion Ratio	Lower	Upper
264	100	
260	26.2	20.8 31.2
265	30.9	21.7 32.5



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.054 ng
 RT: 26.004 min Scan# 3847
 Delta R.T. -0.018 min
 Lab File: BN028419.D
 Acq: 02 Nov 2023 13:41

Tgt Ion:276	Resp:	834
Ion Ratio	Lower	Upper
276	100	
138	11.9	24.1 36.1#
277	22.7	19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.075 ng

RT: 22.937 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN028419.D

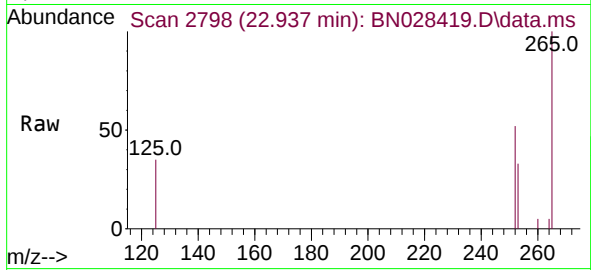
Acq: 02 Nov 2023 13:41

Instrument :

BNA_N

ClientSampleId :

BP-VPB-188-GW-58-60



Tgt Ion:252 Resp: 910

Ion Ratio Lower Upper

252 100

253 63.9 18.2 27.4#

125 67.6 10.0 15.0#

