

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028422.D
 Acq On : 02 Nov 2023 15:36
 Operator : MA/JU
 Sample : 05173-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-188-GW-200-202

Quant Time: Nov 02 17:06:31 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)

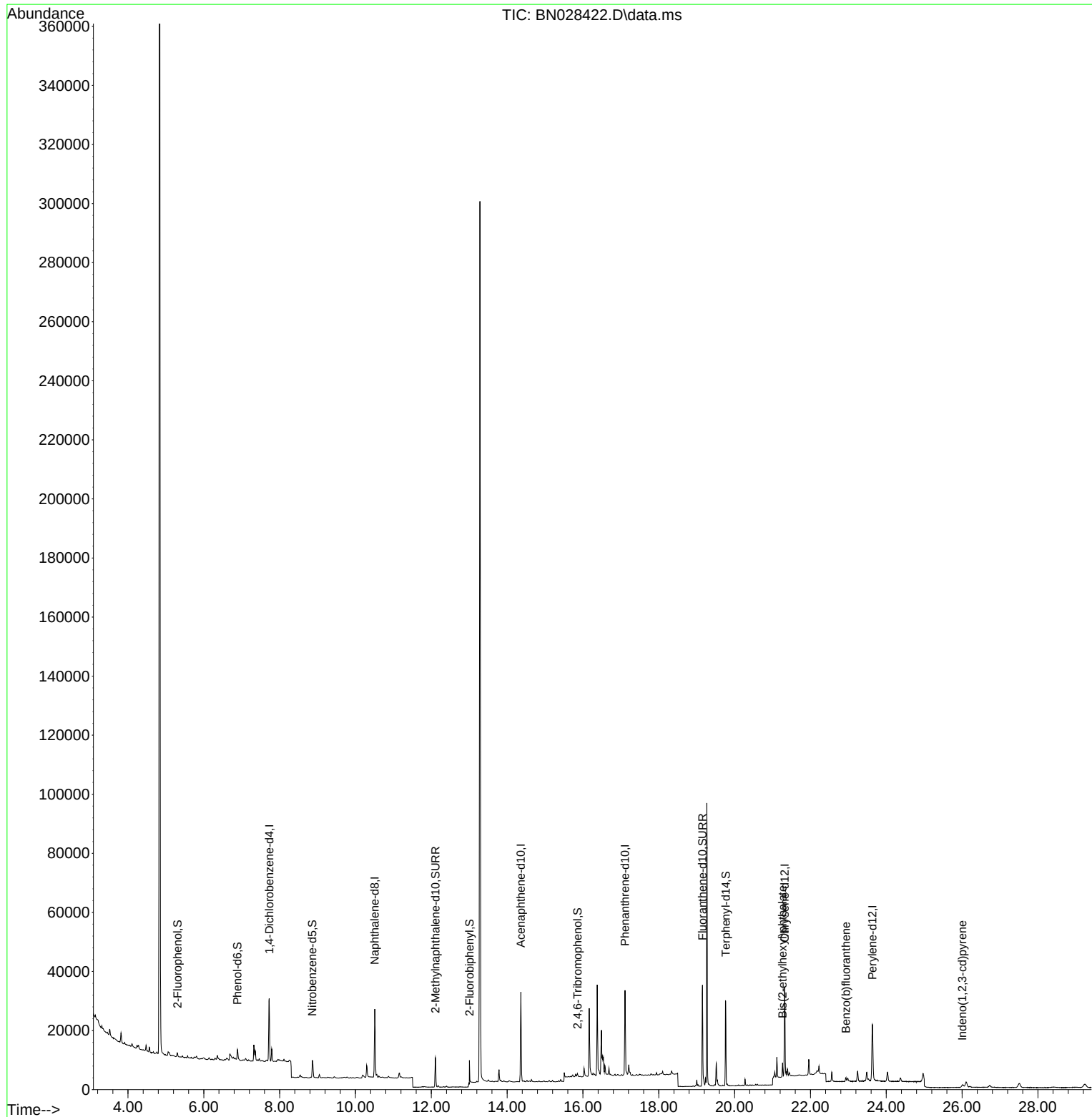
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	9947	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	29326	0.400	ng	0.00
13) Acenaphthene-d10	14.363	164	15936	0.400	ng	0.00
19) Phenanthrene-d10	17.108	188	35665	0.400	ng	#-0.01
29) Chrysene-d12	21.319	240	27096	0.400	ng	# 0.00
35) Perylene-d12	23.634	264	26724	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	1093	0.042	ng	0.00
5) Phenol-d6	6.886	99	2780	0.084	ng	0.00
8) Nitrobenzene-d5	8.864	82	4962	0.262	ng	-0.01
11) 2-Methylnaphthalene-d10	12.110	152	13116	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	692	0.111	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	3397	0.180	ng	0.00
27) Fluoranthene-d10	19.152	212	36118	0.410	ng	0.00
31) Terphenyl-d14	19.765	244	26535	0.465	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.265	149	4438	0.080	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.005	276	1435	0.061	ng	# 65
37) Benzo(b)fluoranthene	22.935	252	1781	0.084	ng	# 37

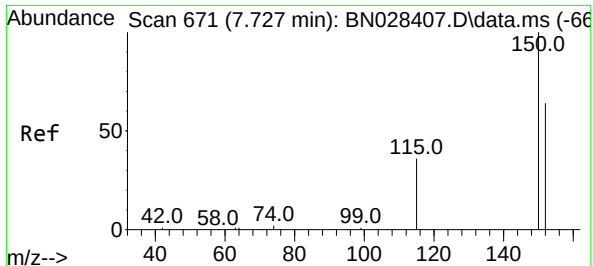
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
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BP-VPB-188-GW-200-202

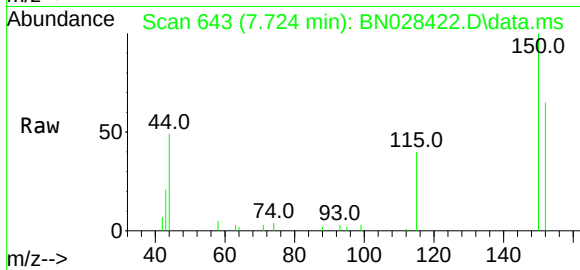
Quant Time: Nov 02 17:06:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



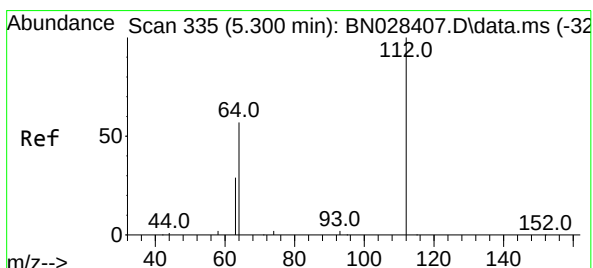
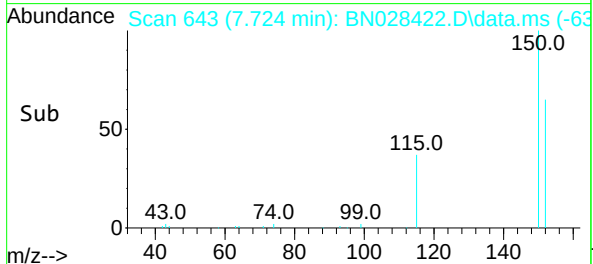
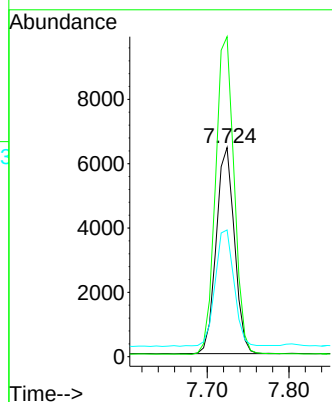


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. -0.003 min
Lab File: BN028422.D
Acq: 02 Nov 2023 15:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-188-GW-200-202

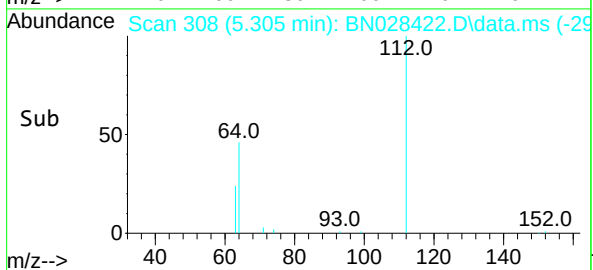
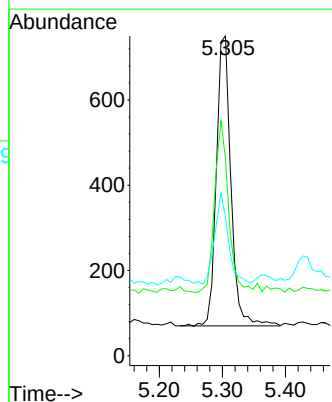
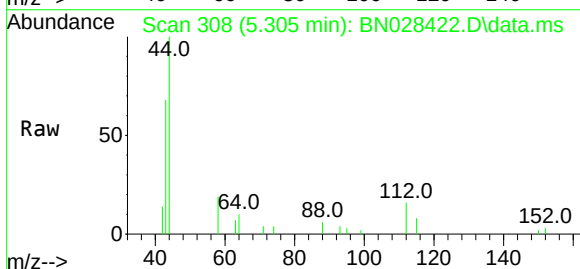


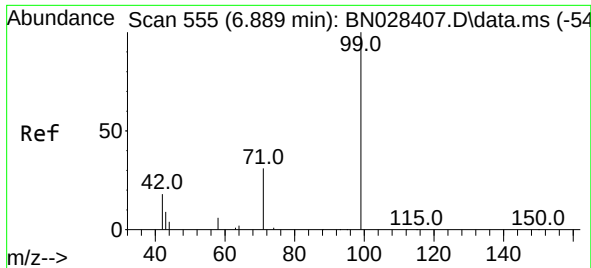
Tgt Ion:152 Resp: 9947
Ion Ratio Lower Upper
152 100
150 153.0 123.8 185.6
115 60.6 47.0 70.6



#4
2-Fluorophenol
Concen: 0.042 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.005 min
Lab File: BN028422.D
Acq: 02 Nov 2023 15:36

Tgt Ion:112 Resp: 1093
Ion Ratio Lower Upper
112 100
64 55.9 44.3 66.5
63 28.3 22.6 33.8

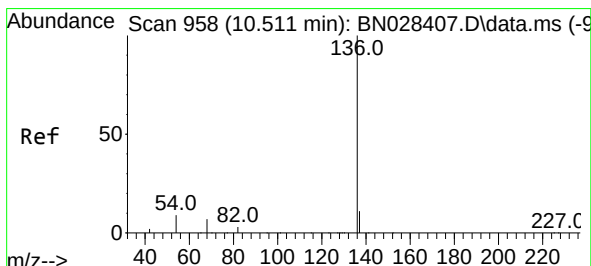
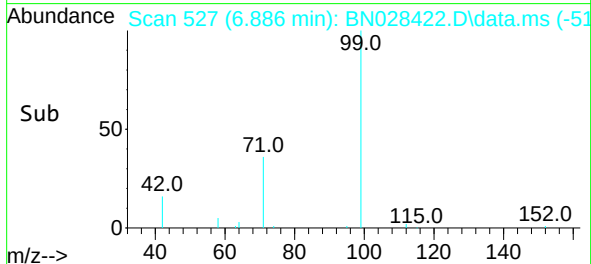
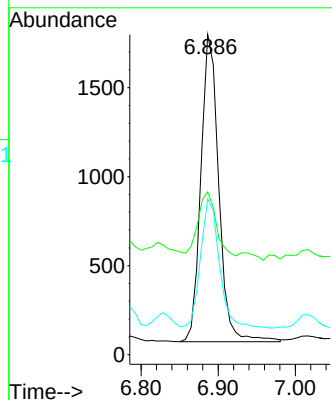
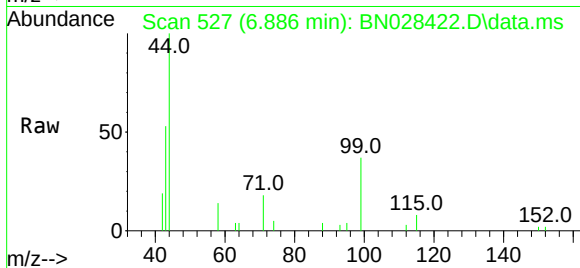




#5
Phenol-d6
Concen: 0.084 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.002 min
Lab File: BN028422.D
Acq: 02 Nov 2023 15:36

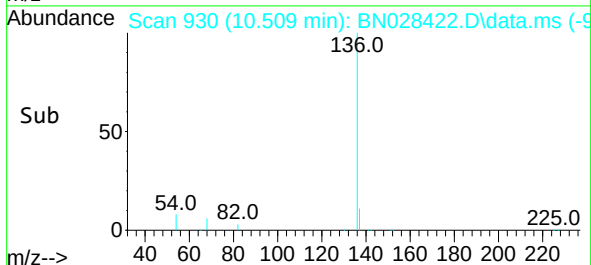
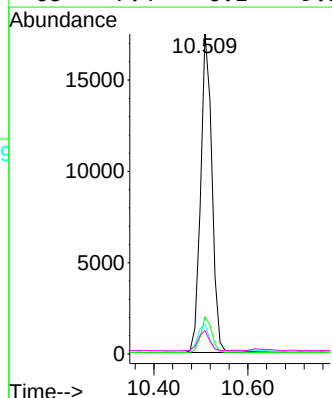
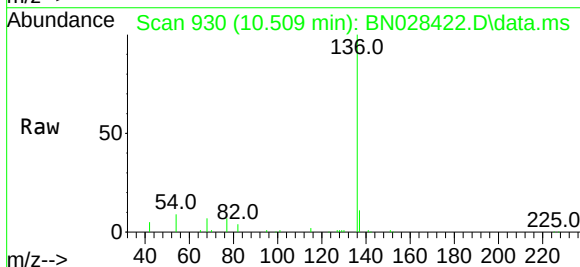
Instrument :
BNA_N
ClientSampleId :
BP-VPB-188-GW-200-202

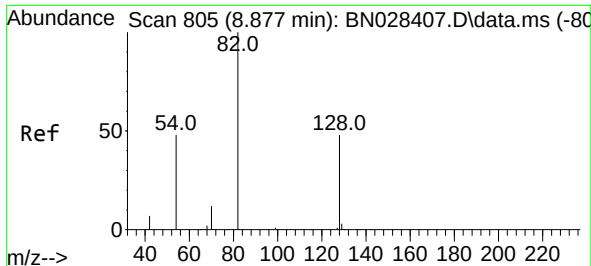
Tgt Ion: 99 Resp: 2780
Ion Ratio Lower Upper
99 100
42 21.1 15.4 23.0
71 44.4 24.4 36.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.002 min
Lab File: BN028422.D
Acq: 02 Nov 2023 15:36

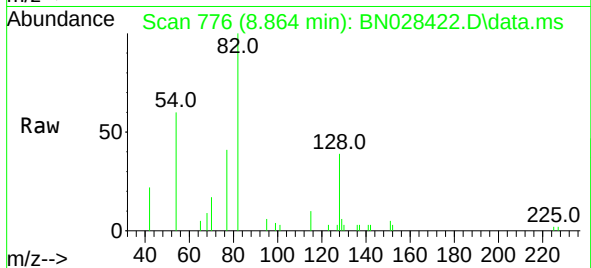
Tgt Ion: 136 Resp: 29326
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 9.3 7.9 11.9
68 7.4 6.1 9.1



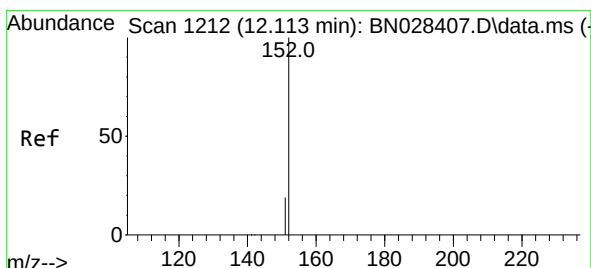
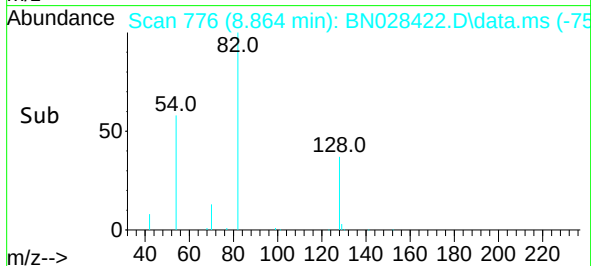
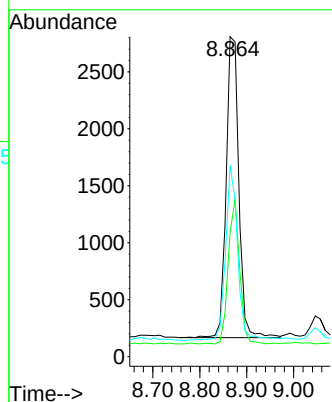


#8
Nitrobenzene-d5
Concen: 0.262 ng
RT: 8.864 min Scan# 71
Delta R.T. -0.013 min
Lab File: BN028422.D
Acq: 02 Nov 2023 15:36

Instrument :
BNA_N
ClientSampleId :
BP-VPB-188-GW-200-202

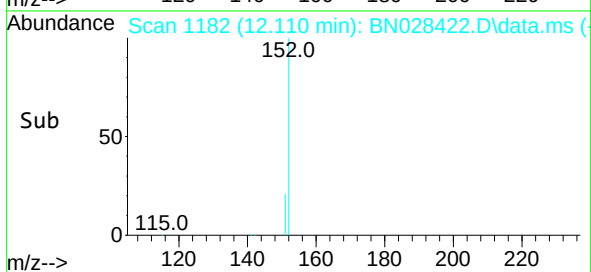
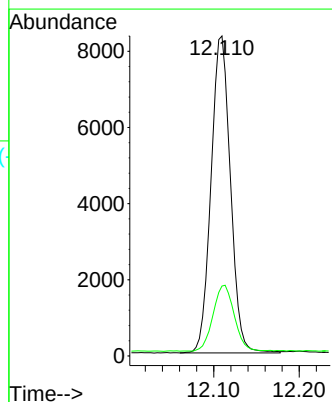
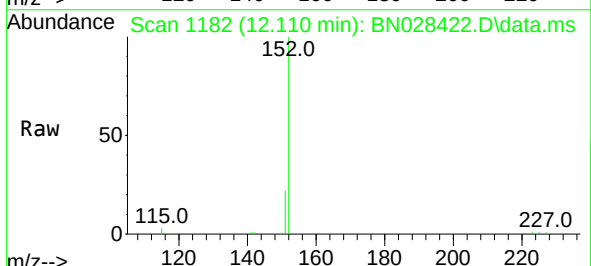


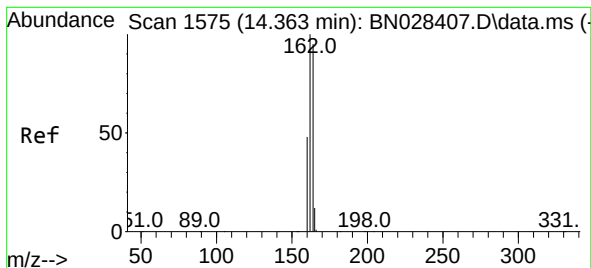
Tgt Ion: 82 Resp: 4962
Ion Ratio Lower Upper
82 100
128 39.0 38.8 58.2
54 59.7 40.3 60.5



#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 12.110 min Scan# 1182
Delta R.T. -0.003 min
Lab File: BN028422.D
Acq: 02 Nov 2023 15:36

Tgt Ion: 152 Resp: 13116
Ion Ratio Lower Upper
152 100
151 22.8 16.4 24.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.363 min Scan# 11

Delta R.T. 0.001 min

Lab File: BN028422.D

Acq: 02 Nov 2023 15:36

Instrument :

BNA_N

ClientSampleId :

BP-VPB-188-GW-200-202

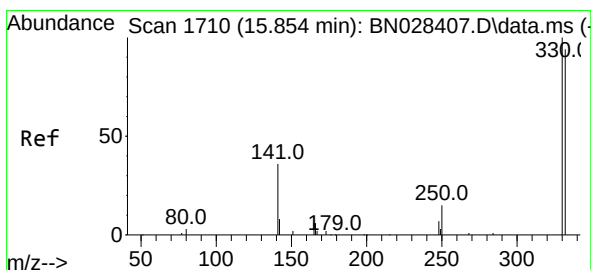
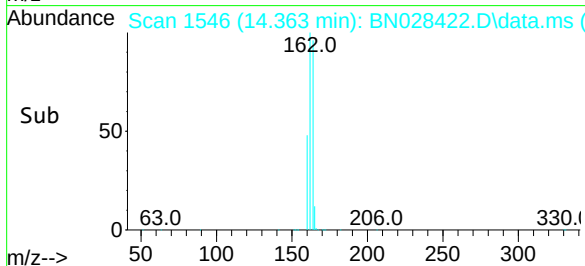
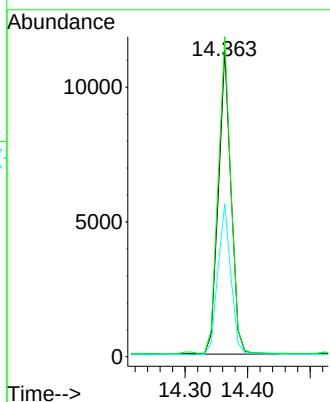
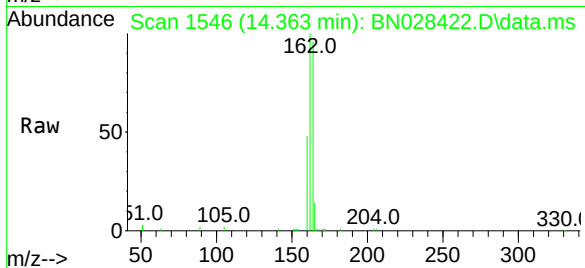
Tgt Ion:164 Resp: 15936

Ion Ratio Lower Upper

164 100

162 104.4 84.6 127.0

160 49.9 41.3 61.9



#14

2,4,6-Tribromophenol

Concen: 0.111 ng

RT: 15.855 min Scan# 1681

Delta R.T. 0.001 min

Lab File: BN028422.D

Acq: 02 Nov 2023 15:36

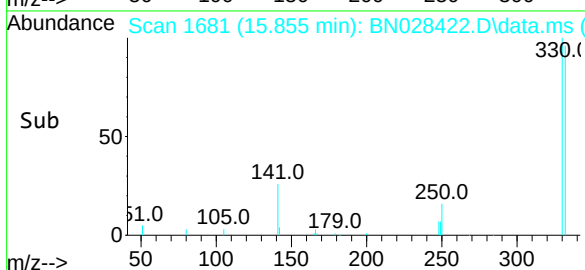
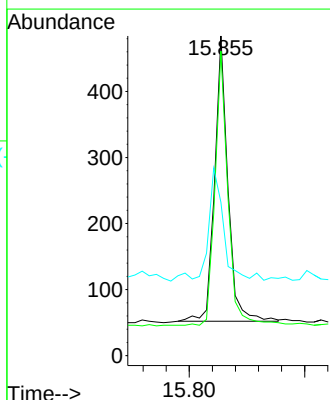
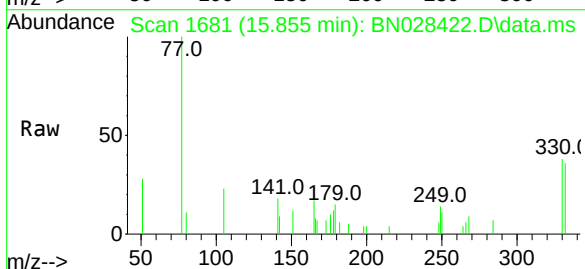
Tgt Ion:330 Resp: 692

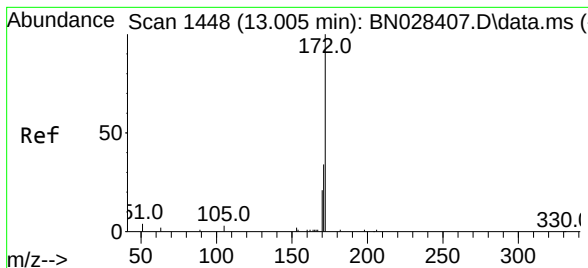
Ion Ratio Lower Upper

330 100

332 93.2 76.2 114.2

141 39.3 32.8 49.2





#15

2-Fluorobiphenyl

Concen: 0.180 ng

RT: 13.006 min Scan# 1448

Delta R.T. 0.001 min

Lab File: BN028422.D

Acq: 02 Nov 2023 15:36

Instrument :

BNA_N

ClientSampleId :

BP-VPB-188-GW-200-202

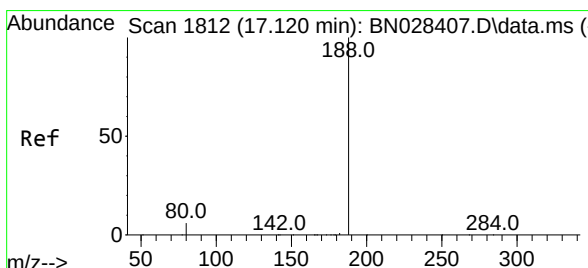
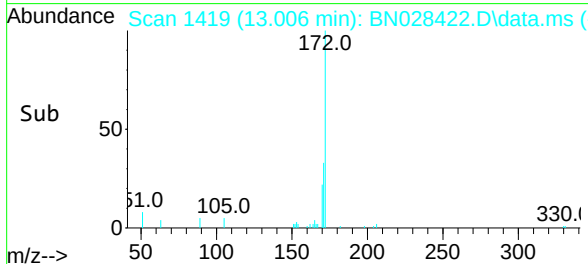
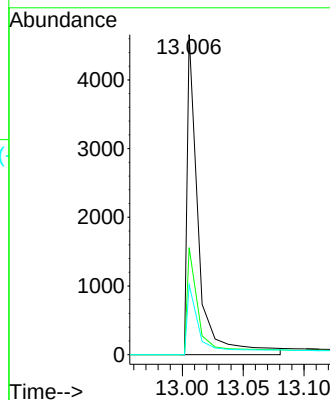
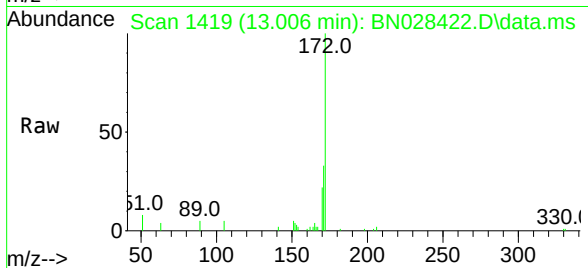
Tgt Ion:172 Resp: 3397

Ion Ratio Lower Upper

172 100

171 33.4 27.2 40.8

170 21.8 17.1 25.7



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.108 min Scan# 1782

Delta R.T. -0.012 min

Lab File: BN028422.D

Acq: 02 Nov 2023 15:36

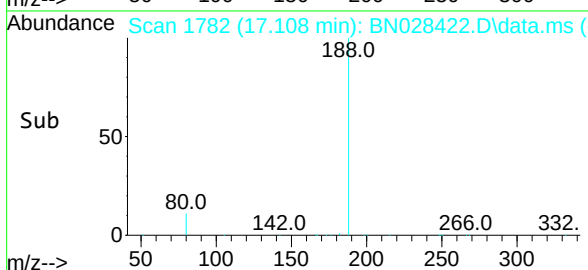
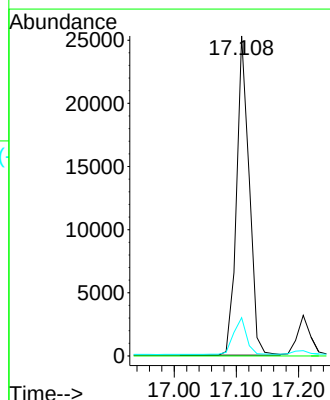
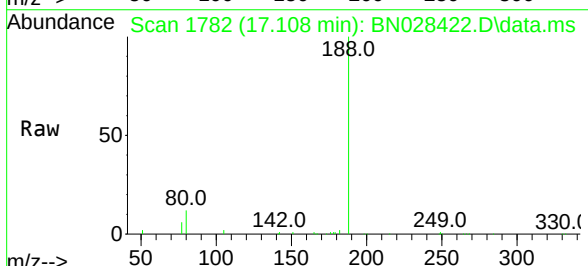
Tgt Ion:188 Resp: 35665

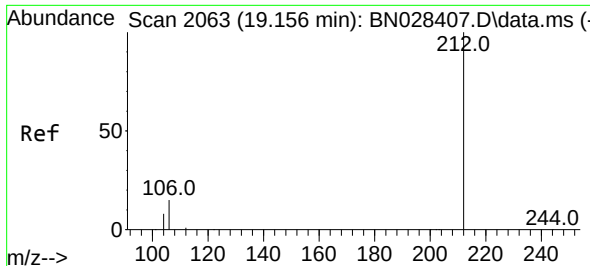
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.9 5.3 7.9#

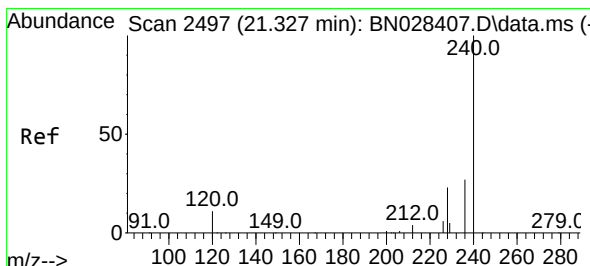
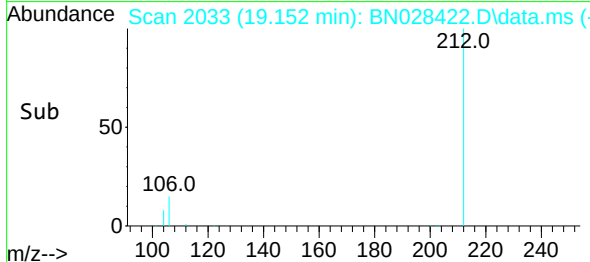
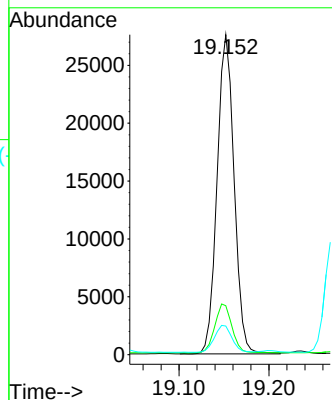
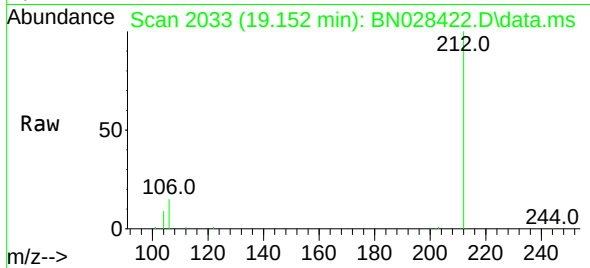




#27
Fluoranthene-d10
Concen: 0.410 ng
RT: 19.152 min Scan# 2063
Delta R.T. -0.004 min
Lab File: BN028422.D
Acq: 02 Nov 2023 15:36

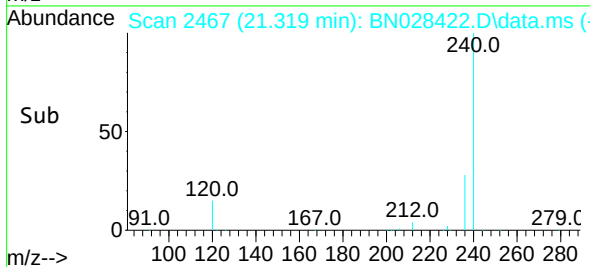
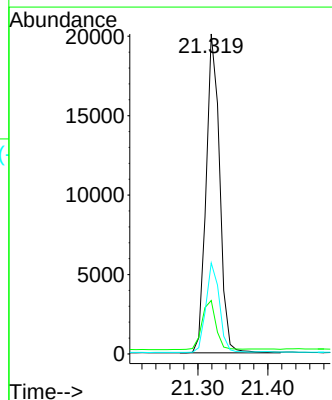
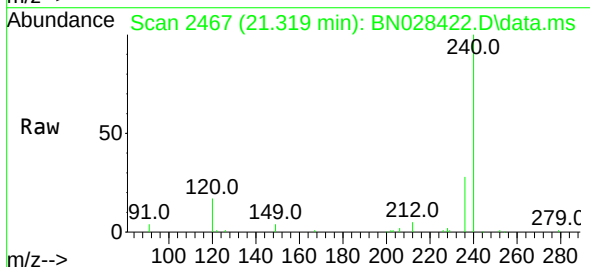
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BP-VPB-188-GW-200-202

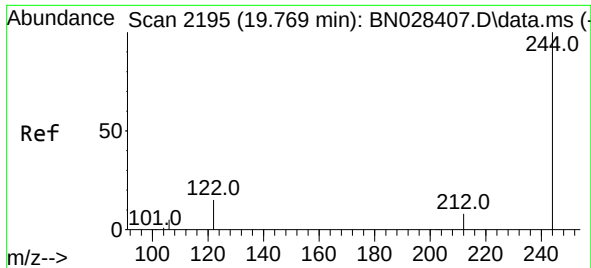
Tgt Ion:212 Resp: 36118
Ion Ratio Lower Upper
212 100
106 15.4 11.9 17.9
104 8.7 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.319 min Scan# 2467
Delta R.T. -0.008 min
Lab File: BN028422.D
Acq: 02 Nov 2023 15:36

Tgt Ion:240 Resp: 27096
Ion Ratio Lower Upper
240 100
120 16.7 9.8 14.6#
236 28.5 22.2 33.2

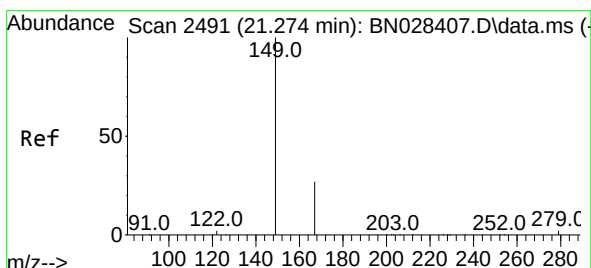
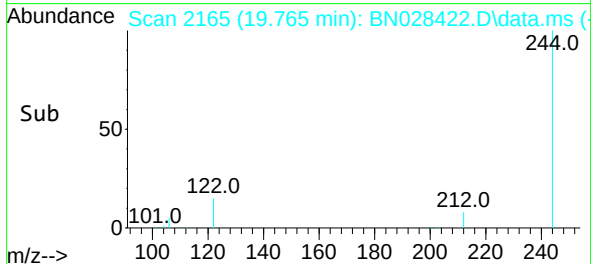
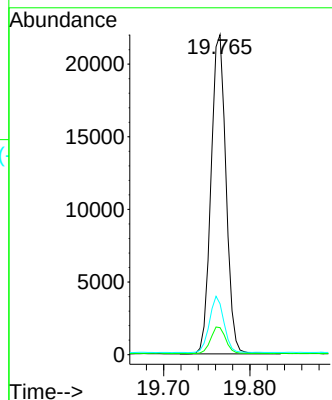
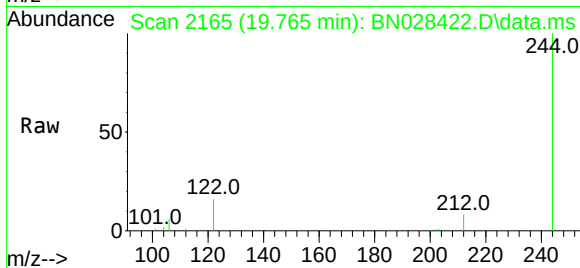




#31
 Terphenyl-d14
 Concen: 0.465 ng
 RT: 19.765 min Scan# 2195
 Delta R.T. -0.004 min
 Lab File: BN028422.D
 Acq: 02 Nov 2023 15:36

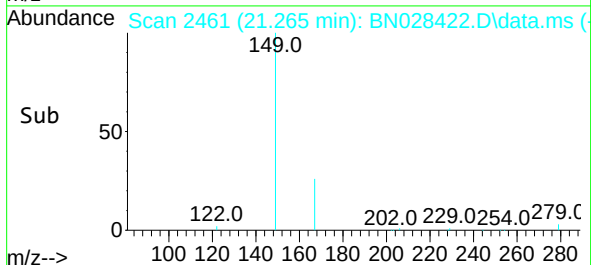
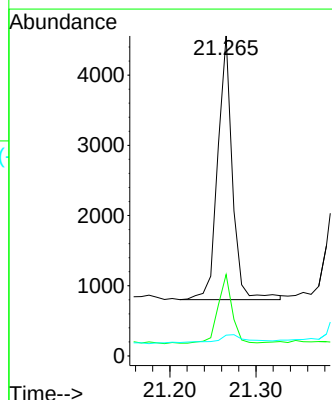
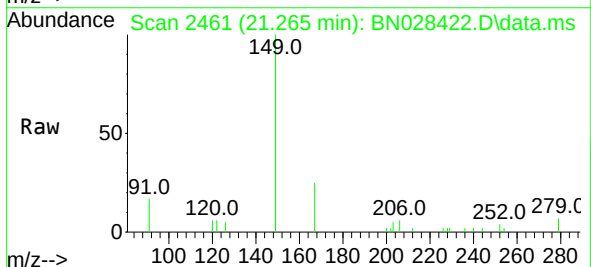
Instrument :
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 BP-VPB-188-GW-200-202

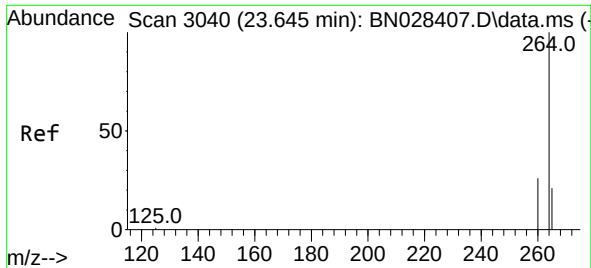
Tgt Ion:244 Resp: 26535
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.6 10.0
 122 15.9 12.6 19.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.080 ng
 RT: 21.265 min Scan# 2461
 Delta R.T. -0.009 min
 Lab File: BN028422.D
 Acq: 02 Nov 2023 15:36

Tgt Ion:149 Resp: 4438
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.4 32.0
 279 6.4 2.3 3.5#

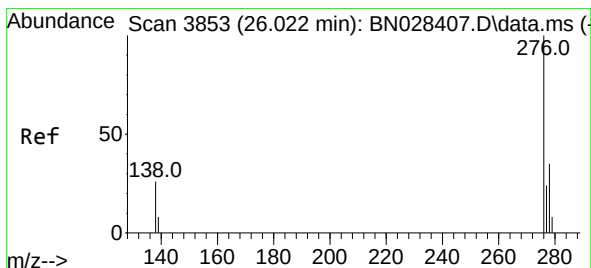
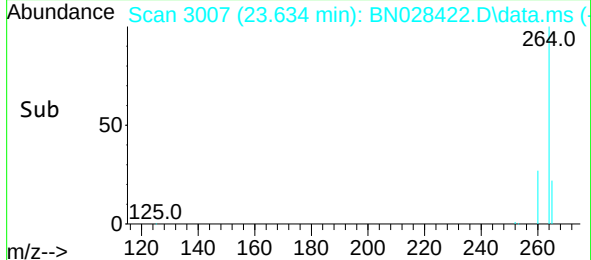
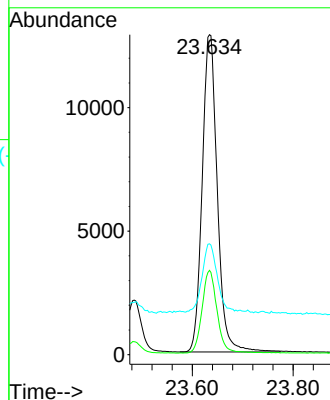
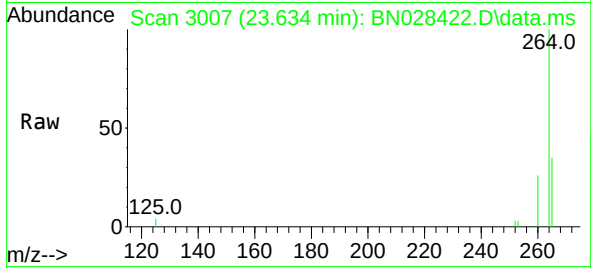




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.634 min Scan# 3040
 Delta R.T. -0.011 min
 Lab File: BN028422.D
 Acq: 02 Nov 2023 15:36

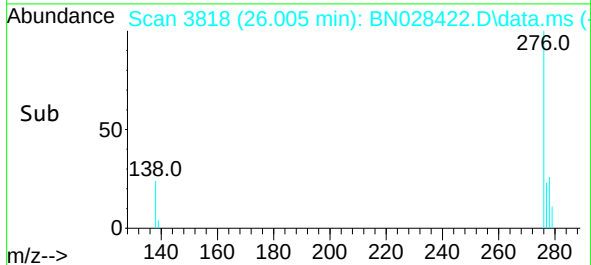
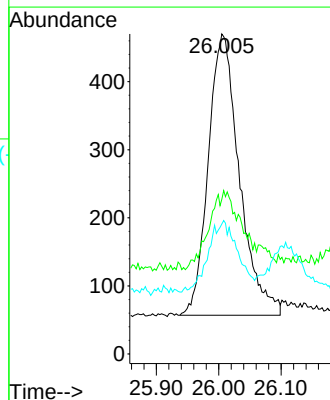
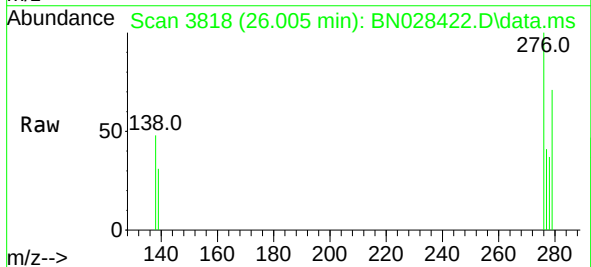
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-188-GW-200-202

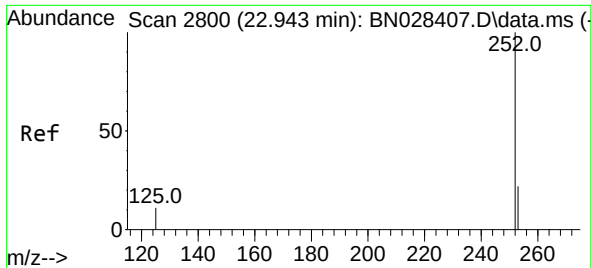
Tgt Ion:264	Resp:	26724
Ion Ratio	Lower	Upper
264	100	
260	26.4	20.8 31.2
265	34.7	21.7 32.5#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.061 ng
 RT: 26.005 min Scan# 3818
 Delta R.T. -0.017 min
 Lab File: BN028422.D
 Acq: 02 Nov 2023 15:36

Tgt Ion:276	Resp:	1435
Ion Ratio	Lower	Upper
276	100	
138	11.1	24.1 36.1#
277	7.3	19.7 29.5#





#37

Benzo(b)fluoranthene

Concen: 0.084 ng

RT: 22.935 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN028422.D

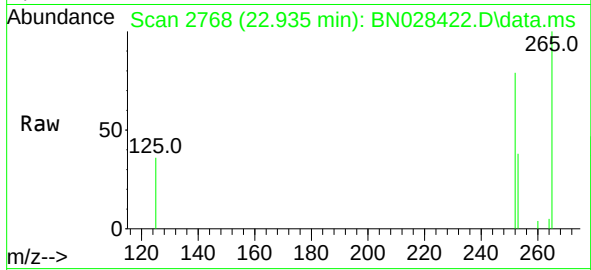
Acq: 02 Nov 2023 15:36

Instrument :

BNA_N

ClientSampleId :

BP-VPB-188-GW-200-202



Tgt Ion:252 Resp: 1781

Ion Ratio Lower Upper

252 100

253 47.7 18.2 27.4#

125 45.3 10.0 15.0#

