

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
 Data File : BN029960.D
 Acq On : 23 Feb 2024 17:16
 Operator : MA/JU
 Sample : P1506-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-840-842

Quant Time: Feb 23 17:43:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 23:52:05 2024
 Response via : Initial Calibration

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

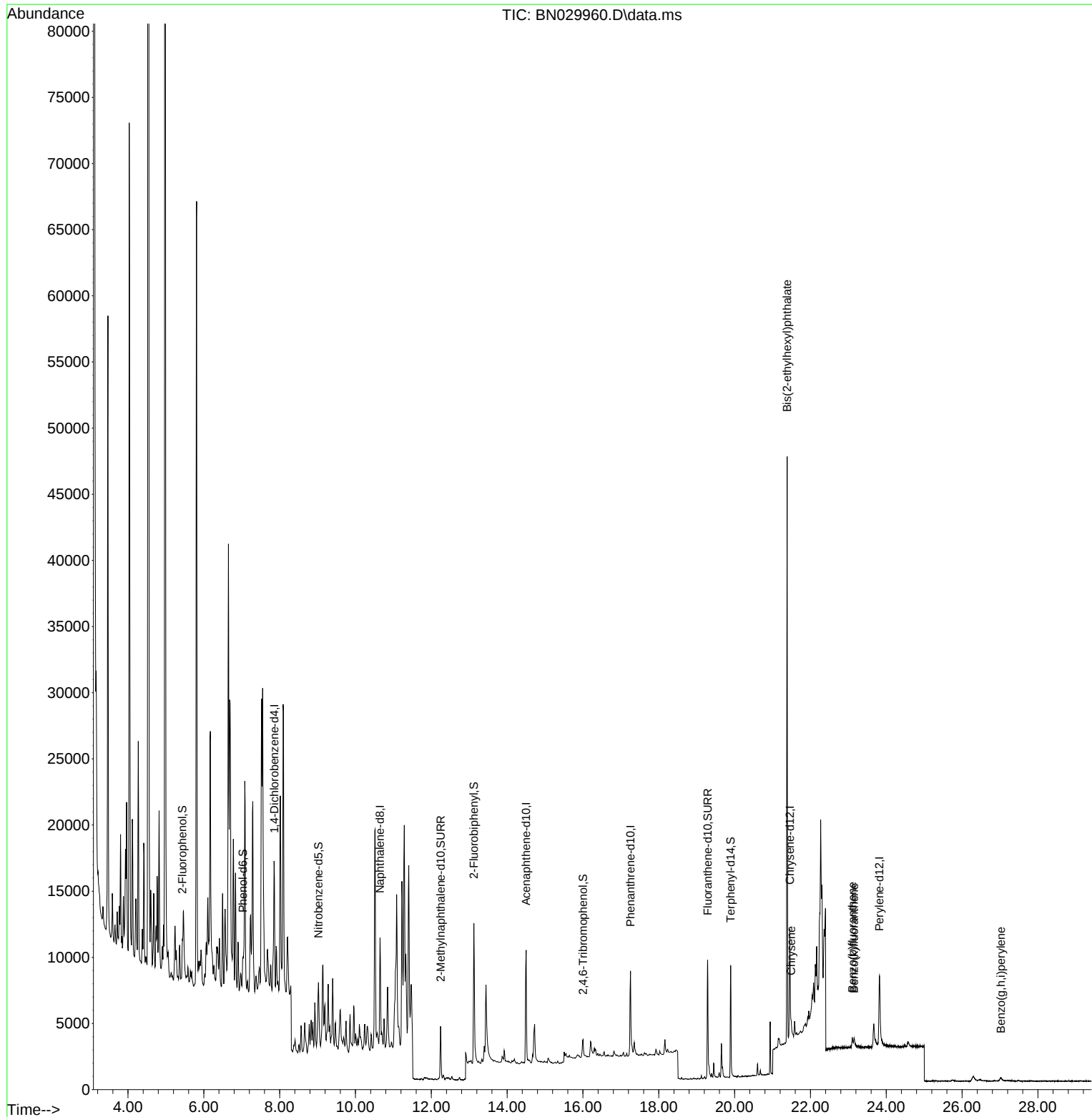
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	4521	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11554	0.400	ng	#-0.02
13) Acenaphthene-d10	14.500	164	5595	0.400	ng	-0.01
19) Phenanthrene-d10	17.255	188	10242	0.400	ng	0.00
29) Chrysene-d12	21.456	240	9408	0.400	ng	# 0.00
35) Perylene-d12	23.820	264	9120	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	2192	0.202	ng	0.00
5) Phenol-d6	7.031	99	1980	0.158	ng	0.00
8) Nitrobenzene-d5	9.025	82	4095	0.426	ng	-0.01
11) 2-Methylnaphthalene-d10	12.246	152	5644	0.359	ng	-0.01
14) 2,4,6-Tribromophenol	16.002	330	922	0.514	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	9114	0.379	ng	-0.01
27) Fluoranthene-d10	19.289	212	11091	0.447	ng	0.00
31) Terphenyl-d14	19.898	244	9132	0.391	ng	0.00
Target Compounds						Qvalue
33) Chrysene	21.492	228	813	0.022	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.384	149	37207	1.699	ng	98
37) Benzo(b)fluoranthene	23.104	252	1097	0.034	ng	# 1
38) Benzo(k)fluoranthene	23.151	252	930	0.027	ng	# 1
41) Benzo(g,h,i)perylene	27.025	276	735	0.021	ng	# 36

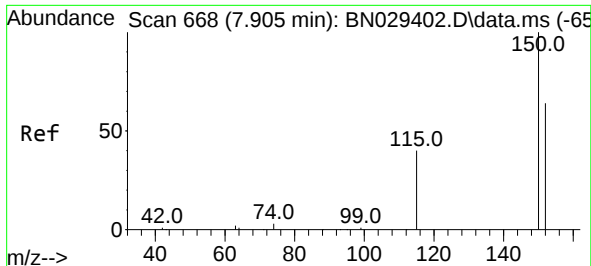
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
Data File : BN029960.D
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Operator : MA/JU
Sample : P1506-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
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BP-VPB-195-GW-840-842

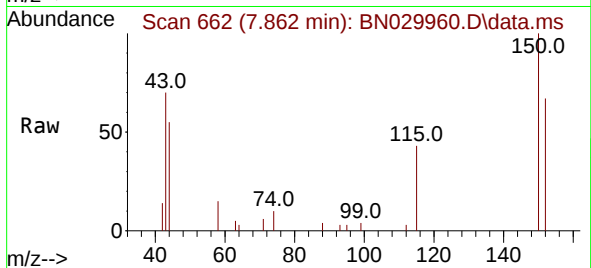
Quant Time: Feb 23 17:43:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
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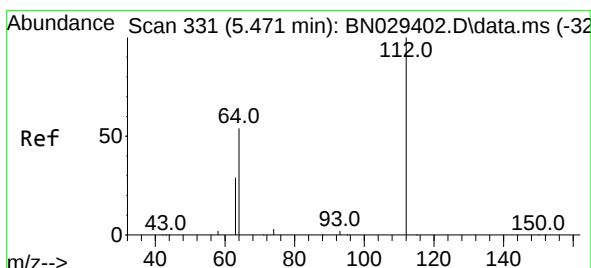
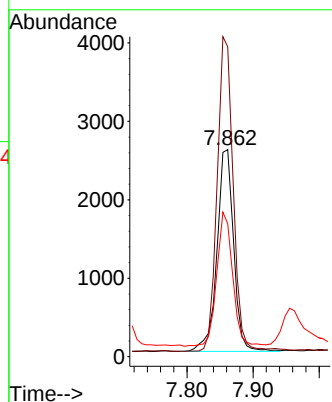
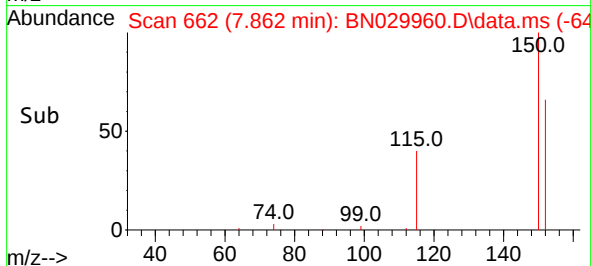


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.862 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN029960.D
Acq: 23 Feb 2024 17:16

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-840-842

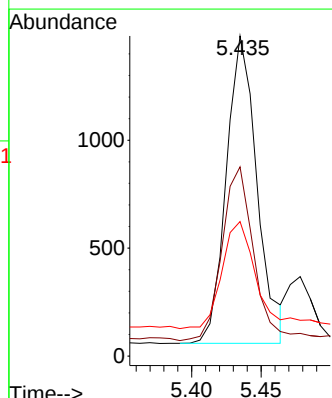
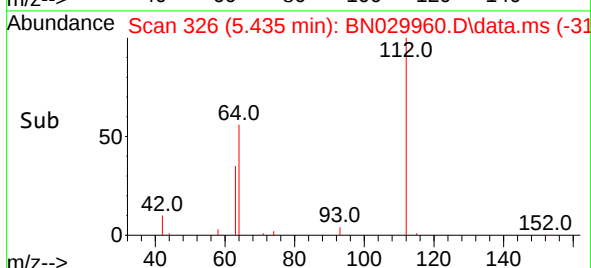
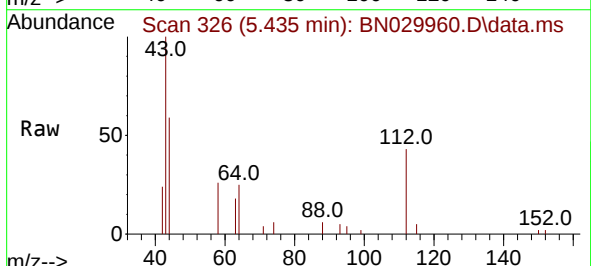


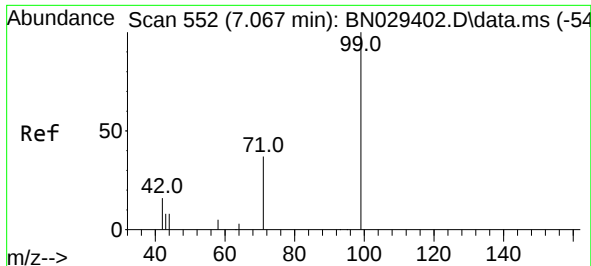
Tgt Ion:152 Resp: 4521
Ion Ratio Lower Upper
152 100
150 149.7 123.0 184.4
115 64.2 51.4 77.0



#4
2-Fluorophenol
Concen: 0.202 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.007 min
Lab File: BN029960.D
Acq: 23 Feb 2024 17:16

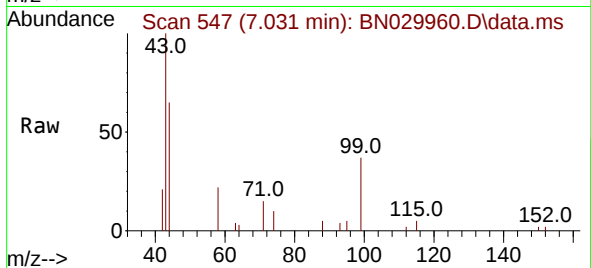
Tgt Ion:112 Resp: 2192
Ion Ratio Lower Upper
112 100
64 60.1 47.2 70.8
63 42.0 25.8 38.6#



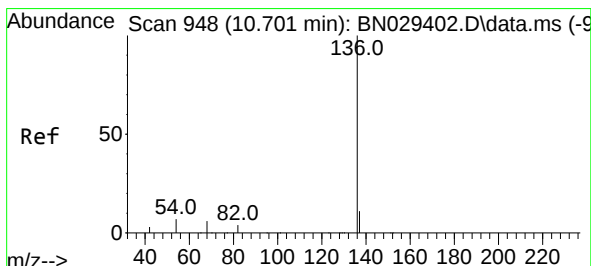
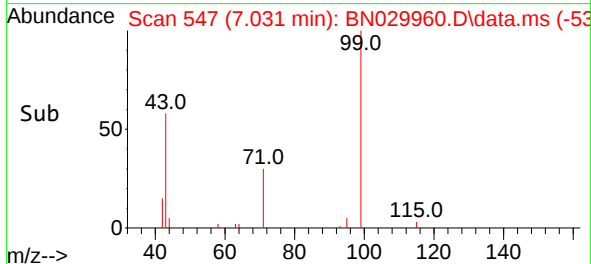
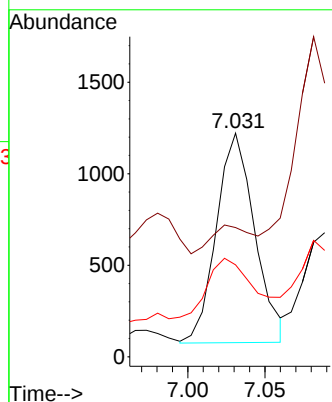


#5
Phenol-d6
Concen: 0.158 ng
RT: 7.031 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN029960.D
Acq: 23 Feb 2024 17:16

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-840-842

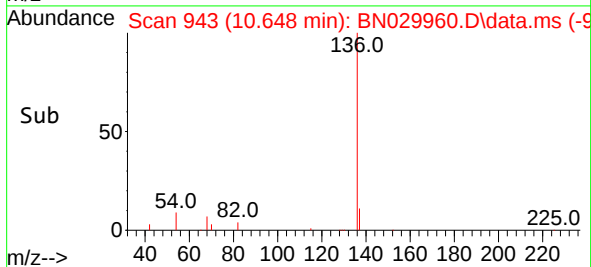
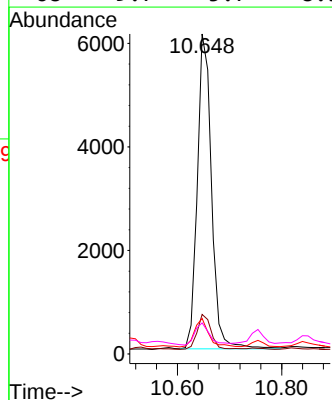
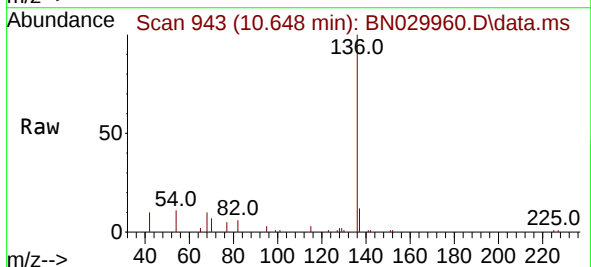


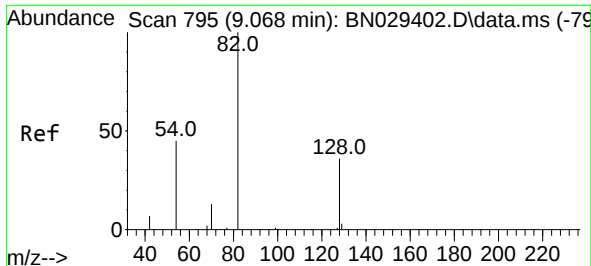
Tgt Ion: 99 Resp: 1980
Ion Ratio Lower Upper
99 100
42 16.5 16.9 25.3#
71 39.8 30.0 45.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.021 min
Lab File: BN029960.D
Acq: 23 Feb 2024 17:16

Tgt Ion:136 Resp: 11554
Ion Ratio Lower Upper
136 100
137 12.4 9.7 14.5
54 11.1 6.6 10.0#
68 9.7 5.7 8.5#

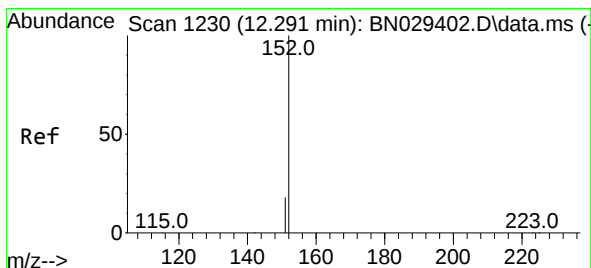
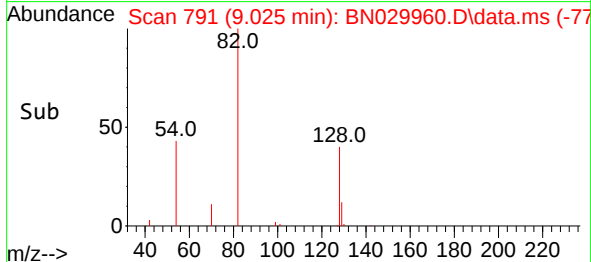
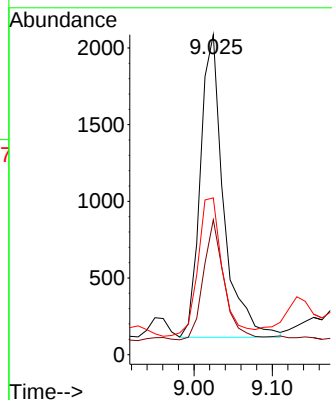
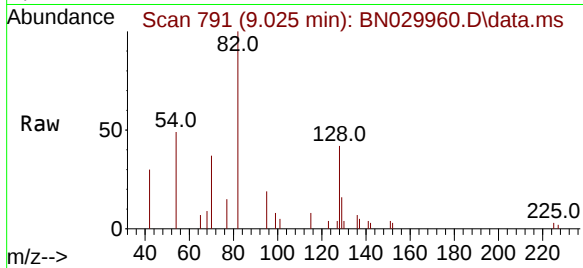




#8
Nitrobenzene-d5
Concen: 0.426 ng
RT: 9.025 min Scan# 795
Delta R.T. -0.011 min
Lab File: BN029960.D
Acq: 23 Feb 2024 17:16

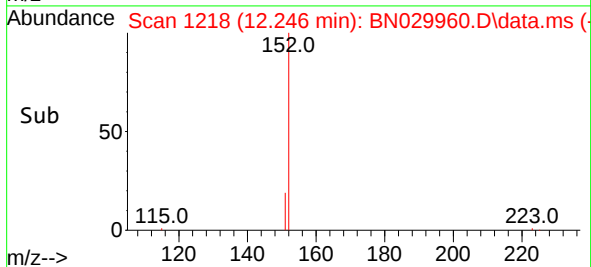
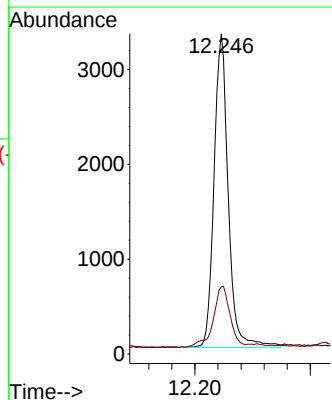
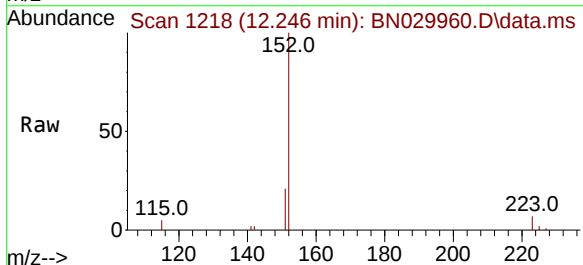
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-840-842

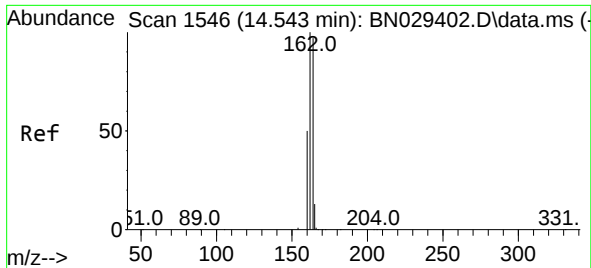
Tgt Ion: 82 Resp: 4095
Ion Ratio Lower Upper
82 100
128 42.2 31.6 47.4
54 49.0 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.011 min
Lab File: BN029960.D
Acq: 23 Feb 2024 17:16

Tgt Ion: 152 Resp: 5644
Ion Ratio Lower Upper
152 100
151 23.1 17.1 25.7

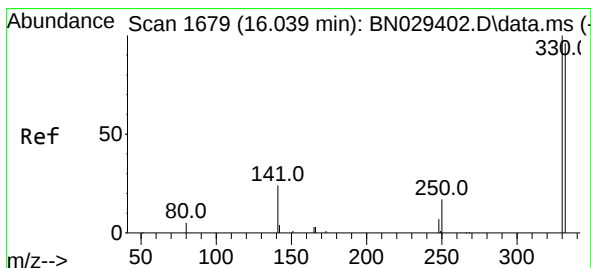
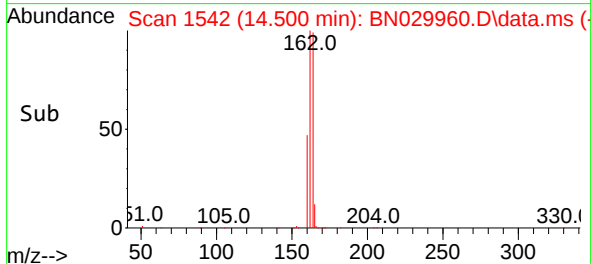
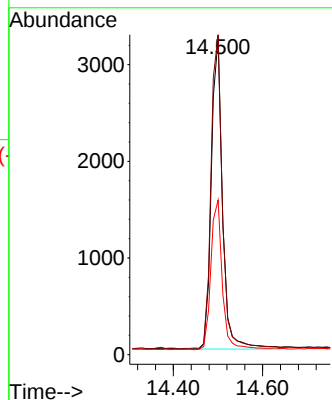
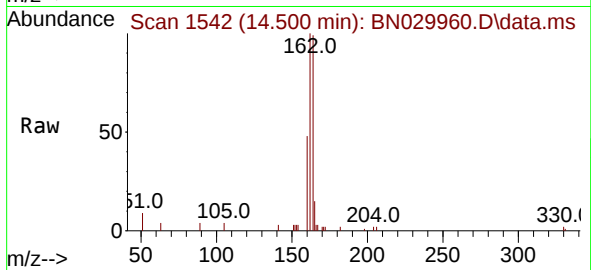




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029960.D
Acq: 23 Feb 2024 17:16

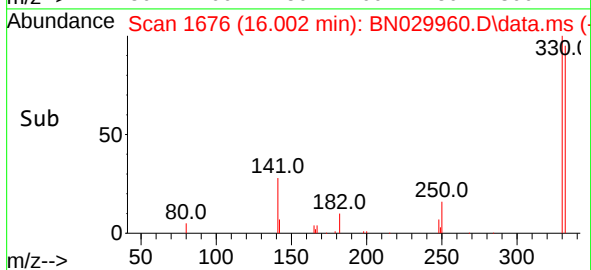
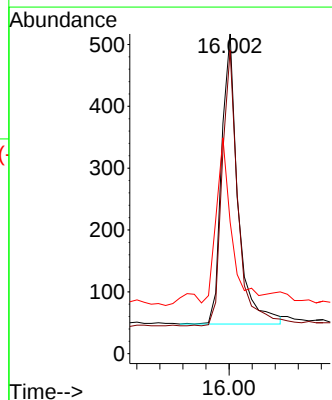
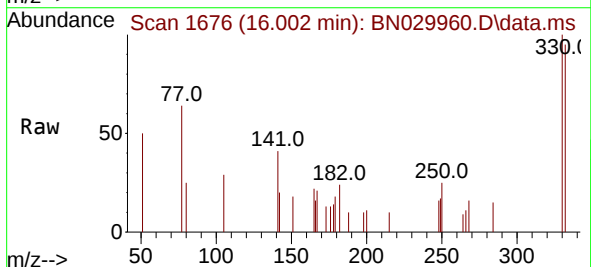
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-840-842

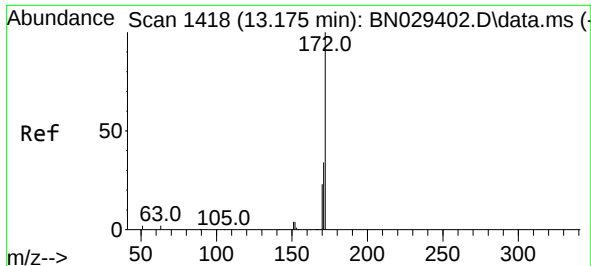
Tgt Ion:164 Resp: 5595
Ion Ratio Lower Upper
164 100
162 101.2 82.6 123.8
160 48.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.514 ng
RT: 16.002 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BN029960.D
Acq: 23 Feb 2024 17:16

Tgt Ion:330 Resp: 922
Ion Ratio Lower Upper
330 100
332 92.6 76.0 114.0
141 53.4 43.4 65.2

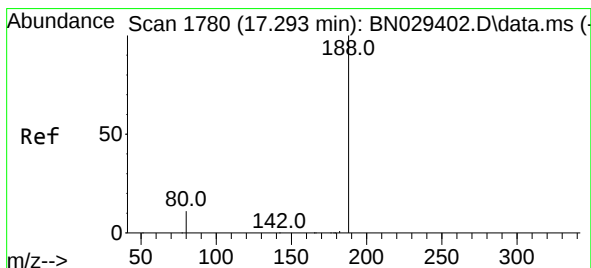
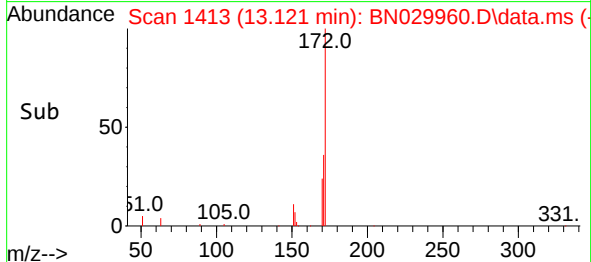
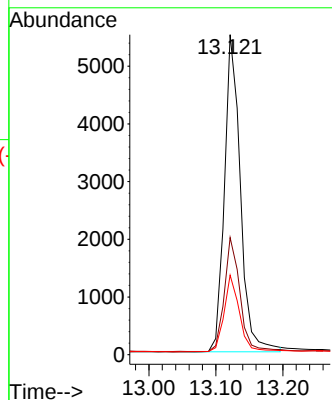
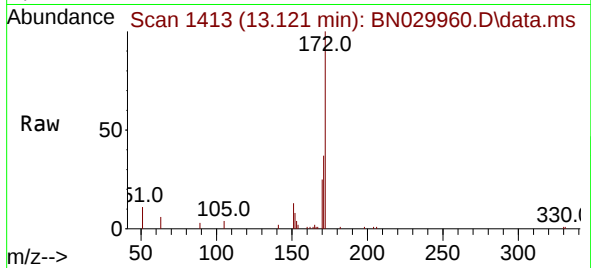




#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.121 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029960.D
Acq: 23 Feb 2024 17:16

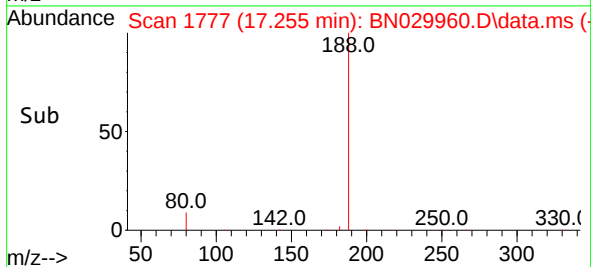
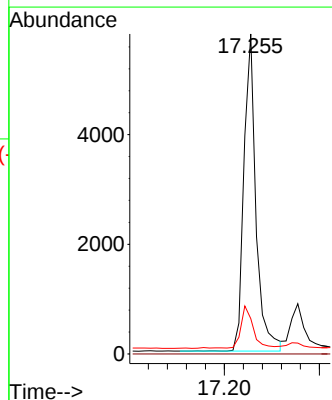
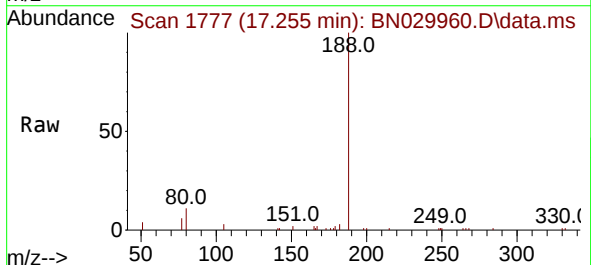
Instrument :
BNA_N
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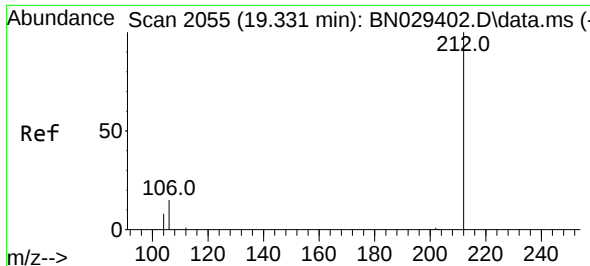
Tgt Ion:	172	Resp:	9114
Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.0	42.0
170	24.9	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN029960.D
Acq: 23 Feb 2024 17:16

Tgt Ion:	188	Resp:	10242
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.1	10.0	15.0

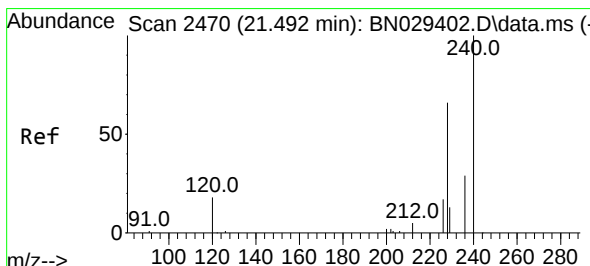
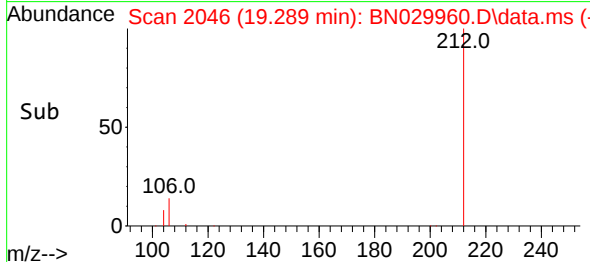
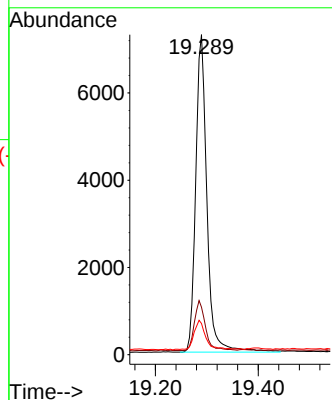
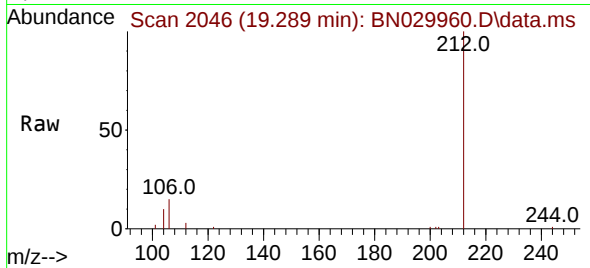




#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.289 min Scan# 2055
Delta R.T. -0.009 min
Lab File: BN029960.D
Acq: 23 Feb 2024 17:16

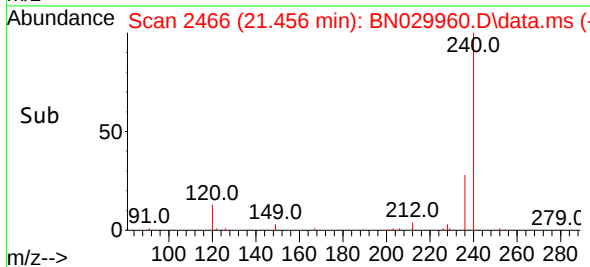
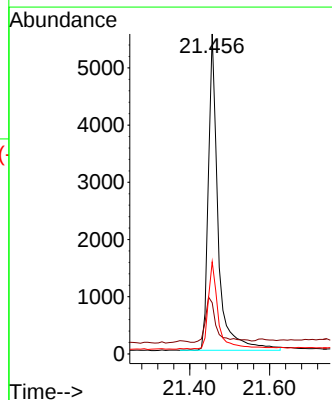
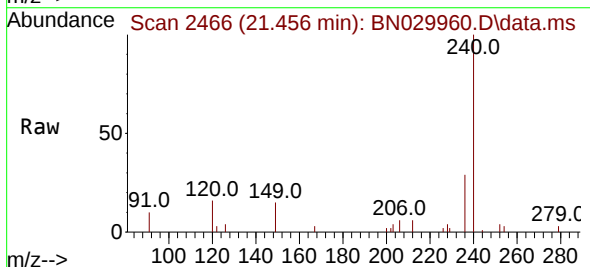
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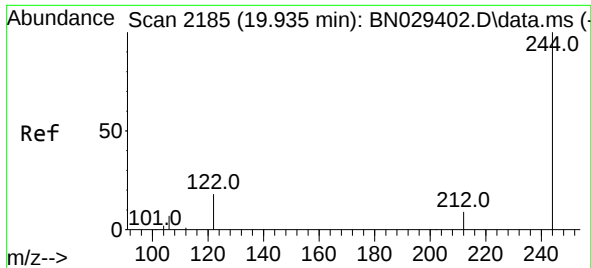
Tgt Ion:212 Resp: 11091
Ion Ratio Lower Upper
212 100
106 15.5 13.2 19.8
104 9.8 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. -0.009 min
Lab File: BN029960.D
Acq: 23 Feb 2024 17:16

Tgt Ion:240 Resp: 9408
Ion Ratio Lower Upper
240 100
120 16.0 16.7 25.1#
236 28.8 23.9 35.9

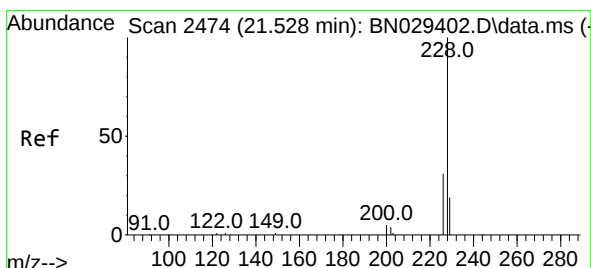
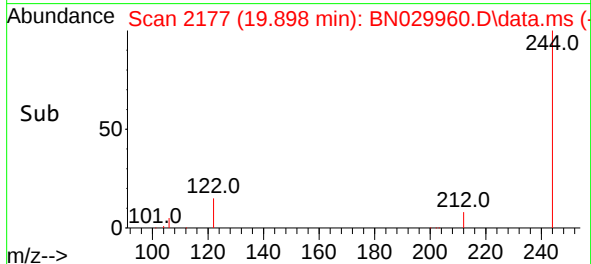
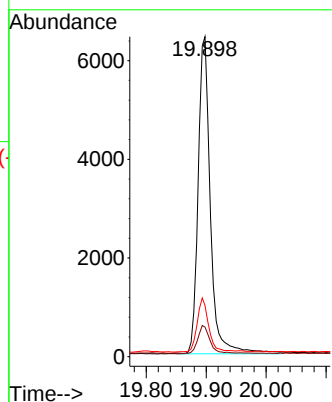
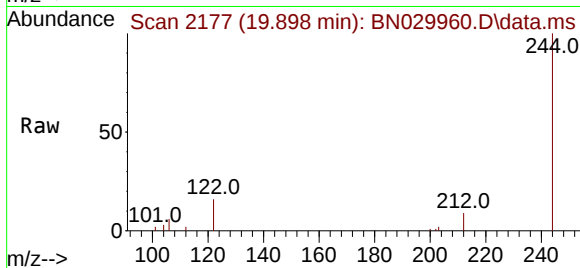




#31
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.898 min Scan# 2185
 Delta R.T. -0.009 min
 Lab File: BN029960.D
 Acq: 23 Feb 2024 17:16

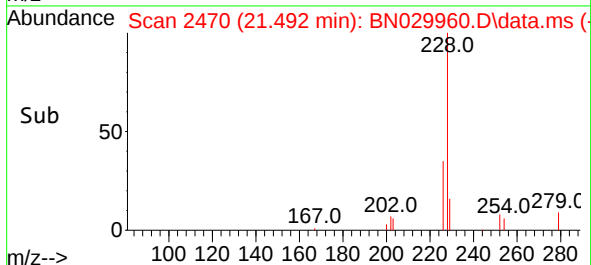
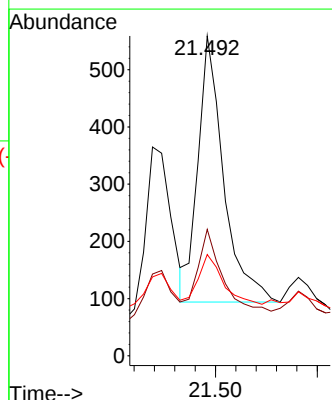
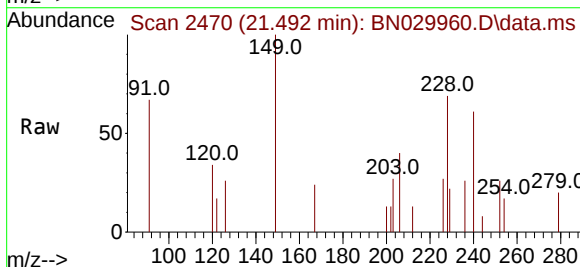
Instrument :
 BNA_N
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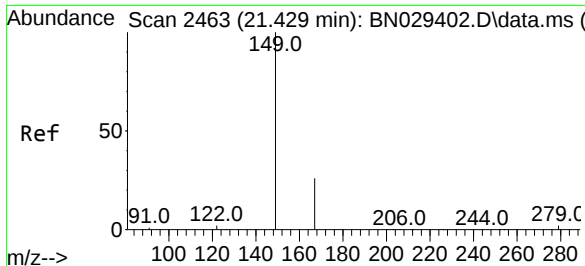
Tgt Ion:	244	Resp:	9132
Ion Ratio	Lower	Upper	
244	100		
212	9.3	8.2	12.4
122	16.0	15.6	23.4



#33
 Chrysene
 Concen: 0.022 ng
 RT: 21.492 min Scan# 2470
 Delta R.T. -0.009 min
 Lab File: BN029960.D
 Acq: 23 Feb 2024 17:16

Tgt Ion:	228	Resp:	813
Ion Ratio	Lower	Upper	
228	100		
226	39.5	24.9	37.3#
229	31.7	15.9	23.9#

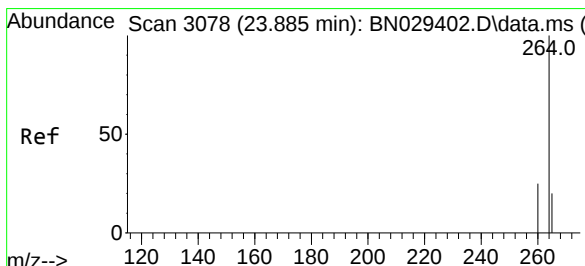
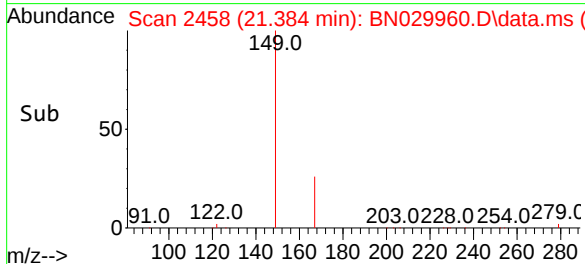
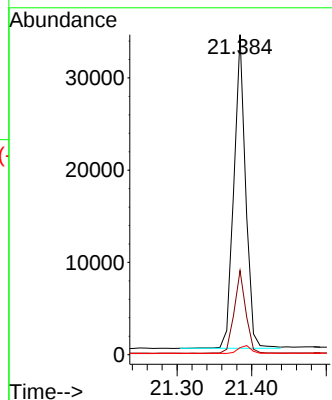
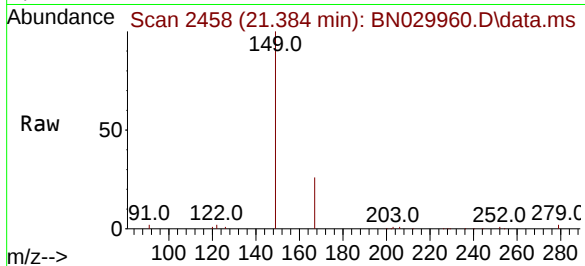




#34
Bis(2-ethylhexyl)phthalate
Concen: 1.699 ng
RT: 21.384 min Scan# 2463
Delta R.T. -0.009 min
Lab File: BN029960.D
Acq: 23 Feb 2024 17:16

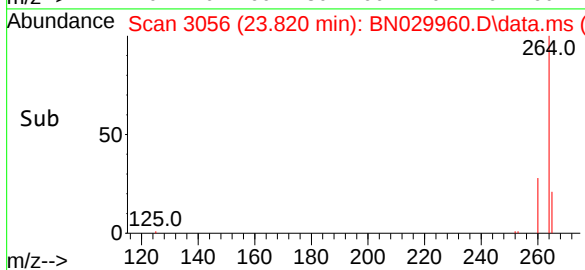
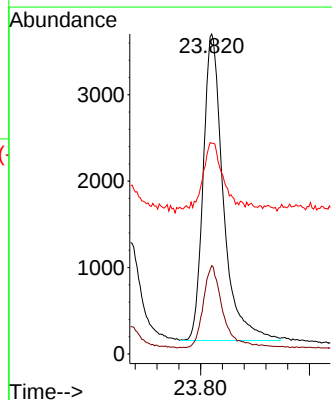
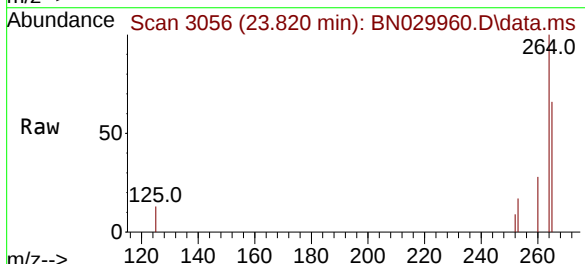
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-840-842

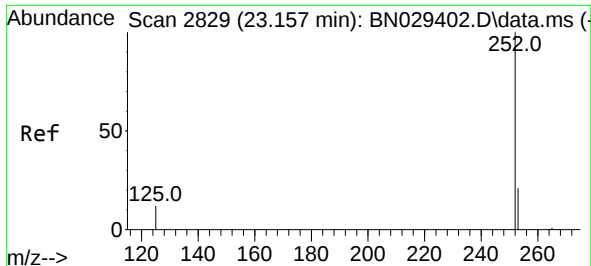
Tgt Ion:149 Resp: 37207
Ion Ratio Lower Upper
149 100
167 25.9 20.1 30.1
279 2.9 2.5 3.7



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.820 min Scan# 3056
Delta R.T. -0.012 min
Lab File: BN029960.D
Acq: 23 Feb 2024 17:16

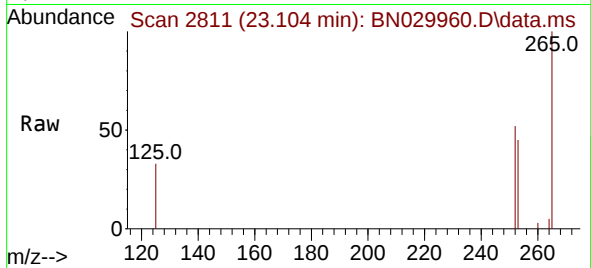
Tgt Ion:264 Resp: 9120
Ion Ratio Lower Upper
264 100
260 27.6 21.2 31.8
265 65.8 41.5 62.3#



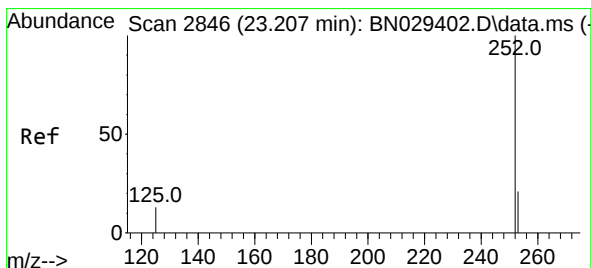
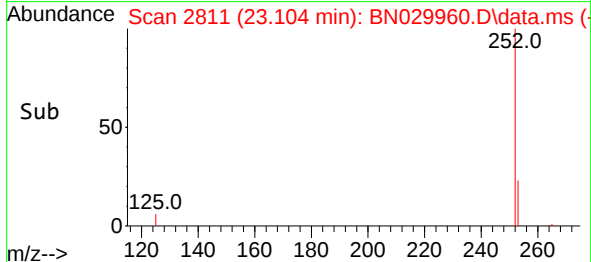
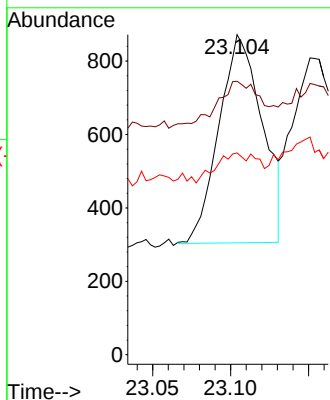


#37
Benzo(b)fluoranthene
Concen: 0.034 ng
RT: 23.104 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN029960.D
Acq: 23 Feb 2024 17:16

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-840-842

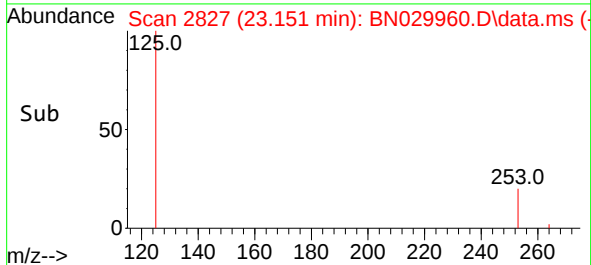
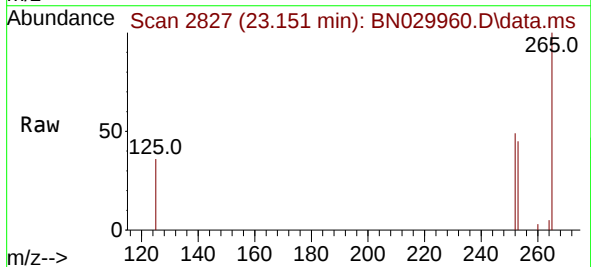
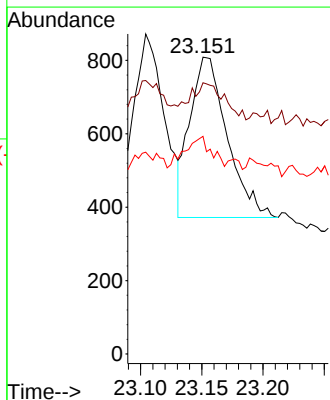


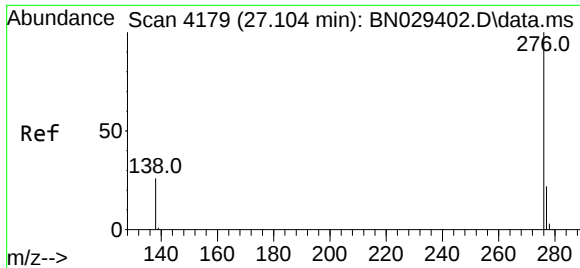
Tgt Ion:252 Resp: 1097
Ion Ratio Lower Upper
252 100
253 85.4 21.7 32.5#
125 63.1 13.3 19.9#



#38
Benzo(k)fluoranthene
Concen: 0.027 ng
RT: 23.151 min Scan# 2827
Delta R.T. -0.009 min
Lab File: BN029960.D
Acq: 23 Feb 2024 17:16

Tgt Ion:252 Resp: 930
Ion Ratio Lower Upper
252 100
253 91.3 21.8 32.8#
125 73.3 13.9 20.9#





#41

Benzo(g,h,i)perylene

Concen: 0.021 ng

RT: 27.025 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN029960.D

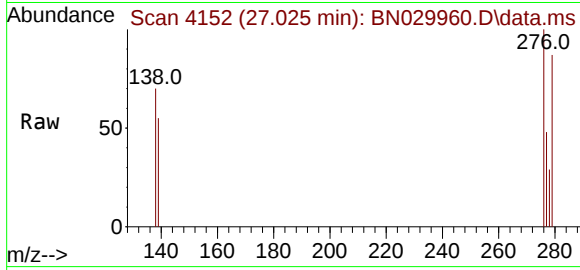
Acq: 23 Feb 2024 17:16

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-840-842



Tgt Ion:276 Resp: 735

Ion Ratio Lower Upper

276 100

277 48.5 19.4 29.2#

138 70.1 23.5 35.3#

