

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033226.D
 Acq On : 03 Aug 2024 06:04
 Operator : MA/JU
 Sample : P3429-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 925-K1-WS-073124

Quant Time: Aug 03 06:35:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration

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

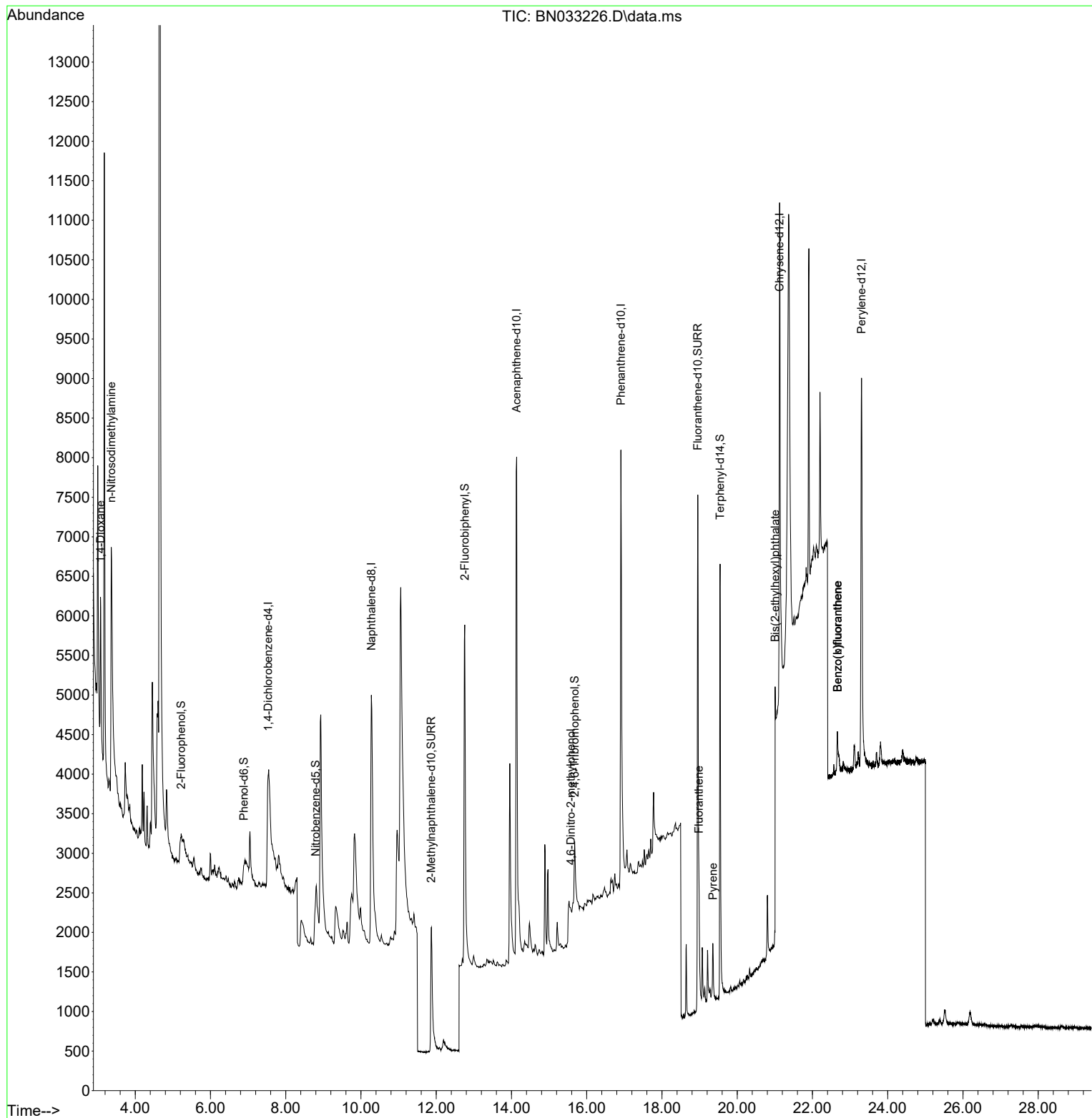
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.532	152	2429	0.400	ng	# 0.03
7) Naphthalene-d8	10.276	136	9712	0.400	ng	#-0.01
13) Acenaphthene-d10	14.137	164	5265	0.400	ng	0.00
19) Phenanthrene-d10	16.908	188	11002	0.400	ng	#-0.01
29) Chrysene-d12	21.125	240	7647	0.400	ng	0.00
35) Perylene-d12	23.303	264	8319	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.220	112	1405	0.229	ng	-0.02
5) Phenol-d6	6.889	99	972	0.127	ng	0.00
8) Nitrobenzene-d5	8.792	82	1584	0.217	ng	-0.02
11) 2-Methylnaphthalene-d10	11.867	152	4324	0.291	ng	-0.03
14) 2,4,6-Tribromophenol	15.679	330	730	0.324	ng	-0.04
15) 2-Fluorobiphenyl	12.757	172	6581	0.336	ng	-0.03
27) Fluoranthene-d10	18.950	212	9280	0.326	ng	0.00
31) Terphenyl-d14	19.545	244	6959	0.444	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.083	88	1423	0.473	ng	# 64
3) n-Nitrosodimethylamine	3.364	42	1019	0.401	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.579	198	11	0.298	ng	# 1
28) Fluoranthene	18.983	202	1095	0.030	ng	94
30) Pyrene	19.354	202	833	0.027	ng	97
34) Bis(2-ethylhexyl)phtha...	21.008	149	1611	0.120	ng	# 78
37) Benzo(b)fluoranthene	22.665	252	839	0.029	ng	# 1
38) Benzo(k)fluoranthene	22.665	252	839	0.025	ng	# 1

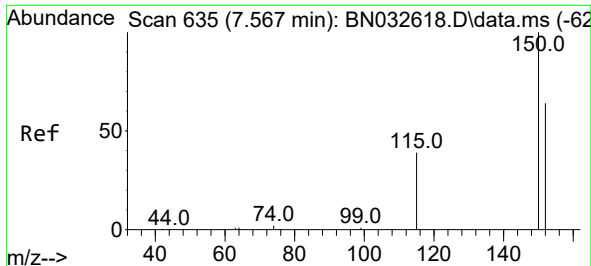
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
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925-K1-WS-073124

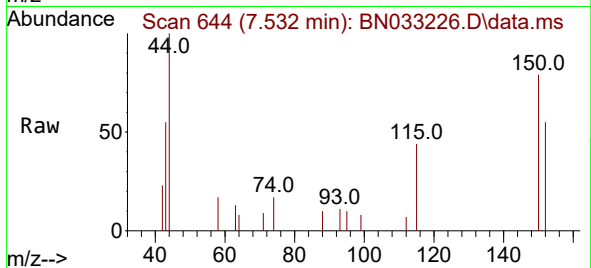
Quant Time: Aug 03 06:35:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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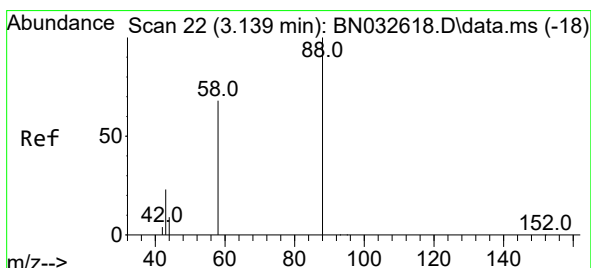
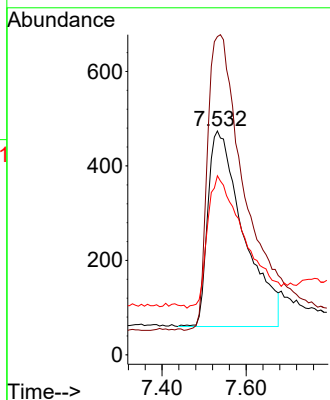
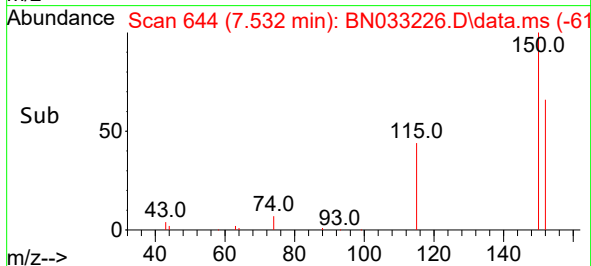


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.532 min Scan# 64
 Delta R.T. 0.029 min
 Lab File: BN033226.D
 Acq: 03 Aug 2024 06:04

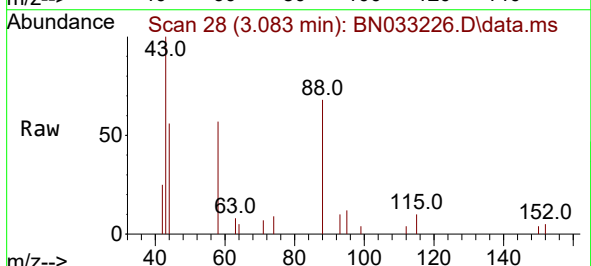
Instrument :
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 ClientSampleId :
 925-K1-WS-073124



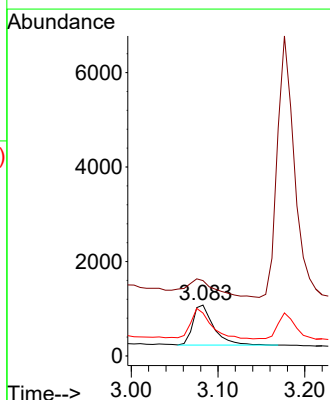
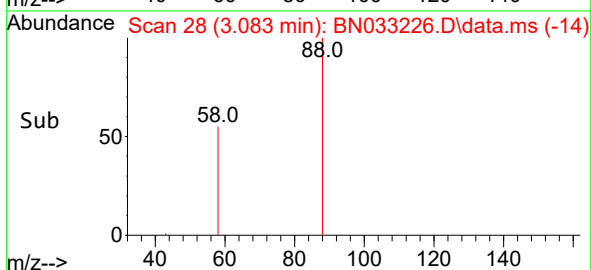
Tgt Ion:152 Resp: 2429
 Ion Ratio Lower Upper
 152 100
 150 142.2 123.8 185.6
 115 80.0 52.8 79.2#

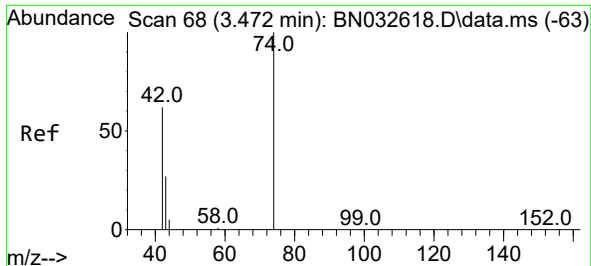


#2
 1,4-Dioxane
 Concen: 0.473 ng
 RT: 3.083 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: BN033226.D
 Acq: 03 Aug 2024 06:04



Tgt Ion: 88 Resp: 1423
 Ion Ratio Lower Upper
 88 100
 43 64.9 18.4 27.6#
 58 74.1 49.2 73.8#

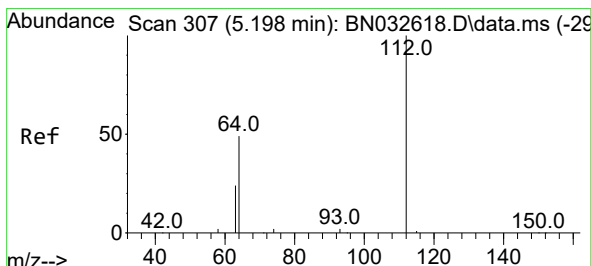
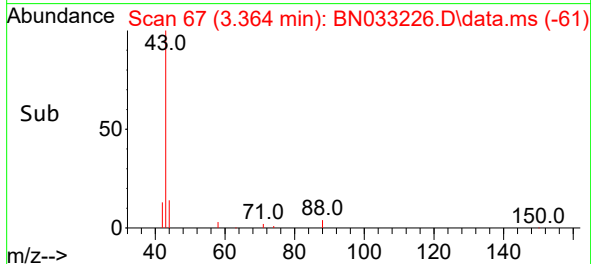
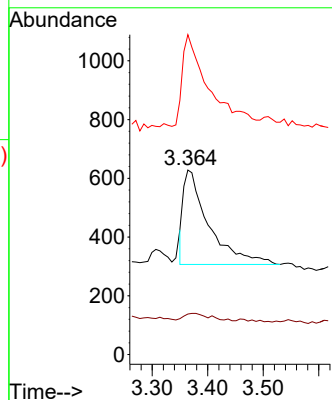
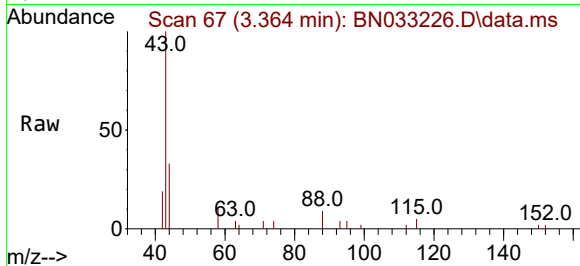




#3
n-Nitrosodimethylamine
Concen: 0.401 ng
RT: 3.364 min Scan# 61
Delta R.T. -0.108 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

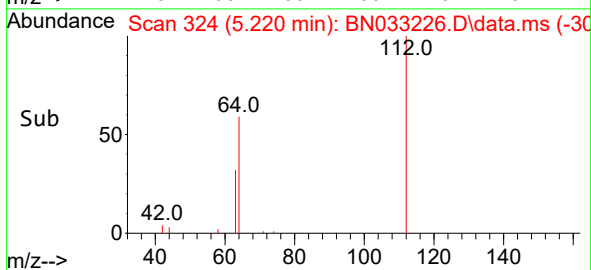
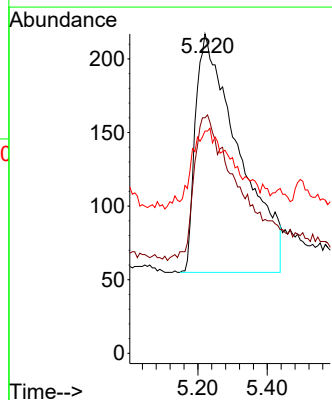
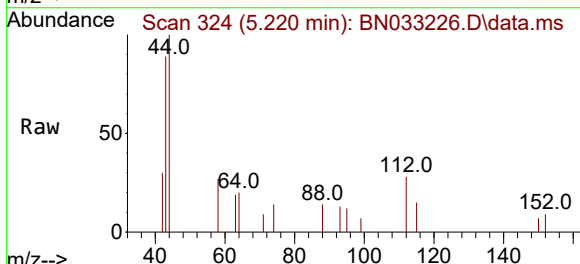
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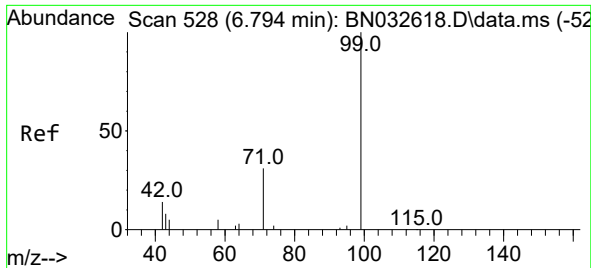
Tgt Ion: 42 Resp: 1019
Ion Ratio Lower Upper
42 100
74 7.5 126.9 190.3#
44 79.7 4.8 7.2#



#4
2-Fluorophenol
Concen: 0.229 ng
RT: 5.220 min Scan# 324
Delta R.T. -0.022 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

Tgt Ion: 112 Resp: 1405
Ion Ratio Lower Upper
112 100
64 59.0 40.2 60.4
63 27.1 22.2 33.4

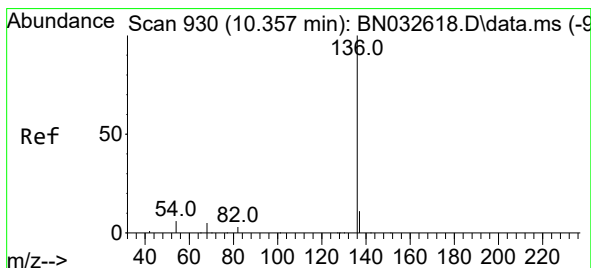
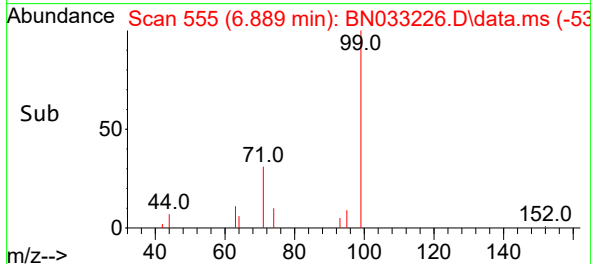
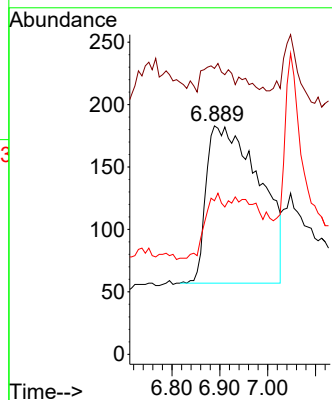
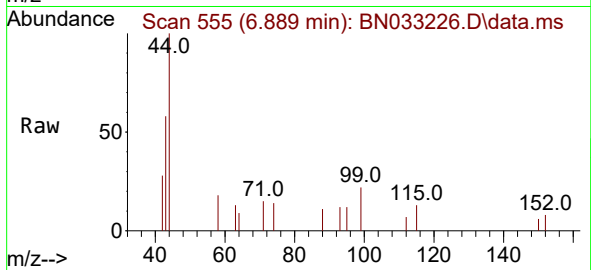




#5
Phenol-d6
Concen: 0.127 ng
RT: 6.889 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

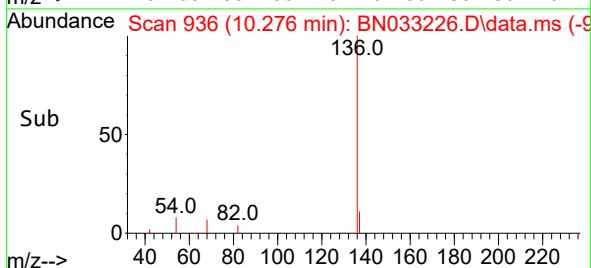
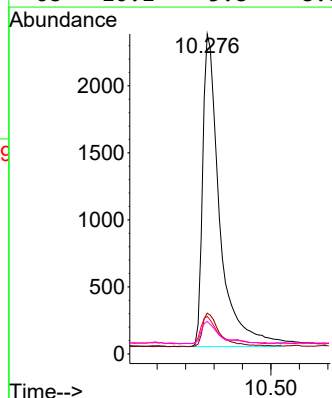
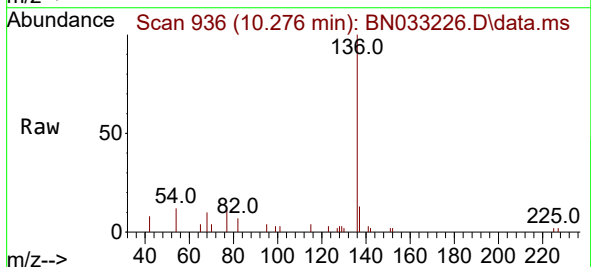
Instrument :
BNA_N
ClientSampleId :
925-K1-WS-073124

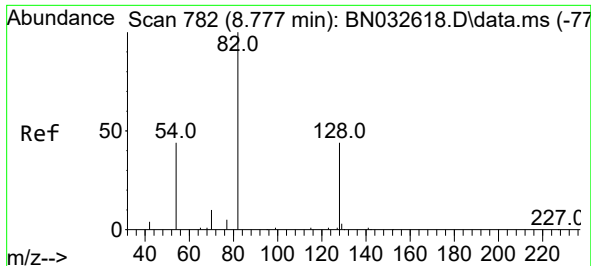
Tgt Ion: 99 Resp: 972
Ion Ratio Lower Upper
99 100
42 8.3 10.5 15.7#
71 14.3 22.3 33.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.276 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

Tgt Ion: 136 Resp: 9712
Ion Ratio Lower Upper
136 100
137 12.7 9.9 14.9
54 11.7 6.5 9.7#
68 10.1 5.8 8.8#

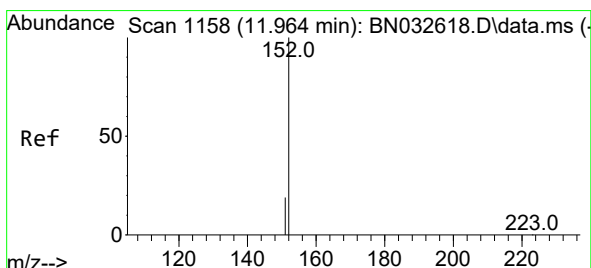
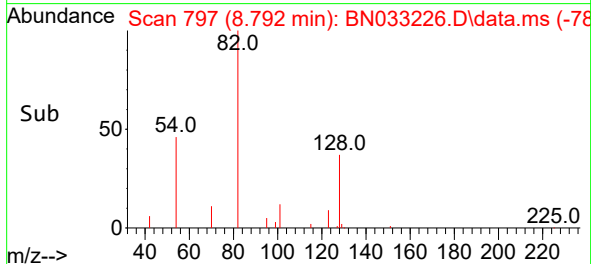
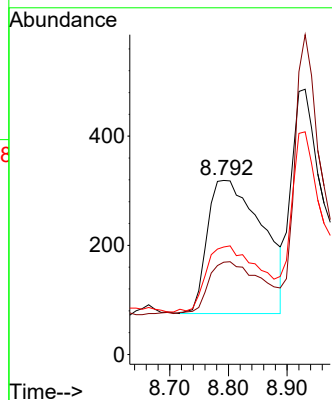
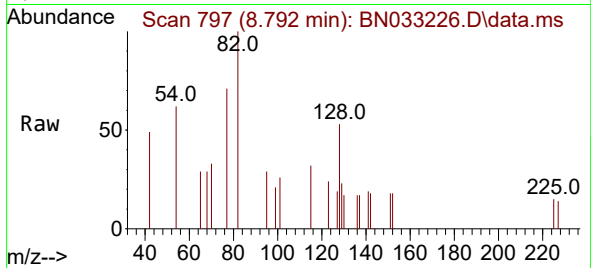




#8
Nitrobenzene-d5
Concen: 0.217 ng
RT: 8.792 min Scan# 791
Delta R.T. -0.021 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

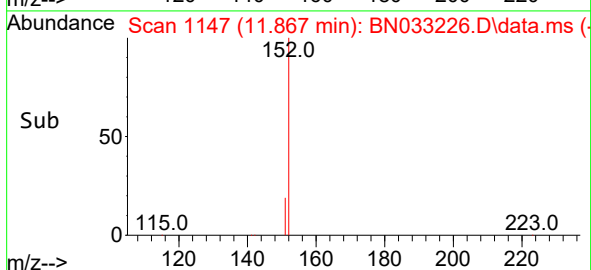
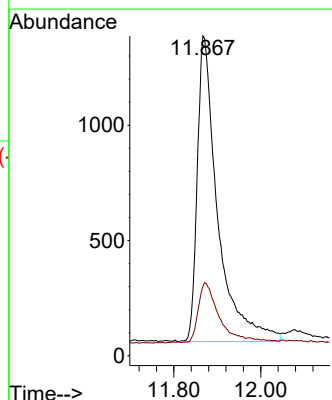
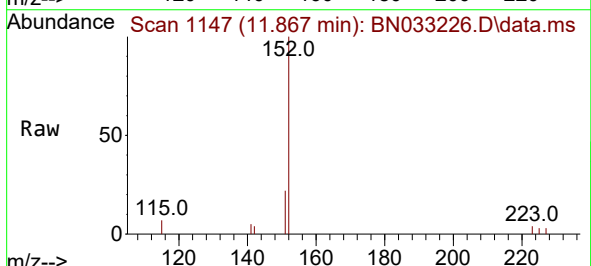
Instrument :
BNA_N
ClientSampleId :
925-K1-WS-073124

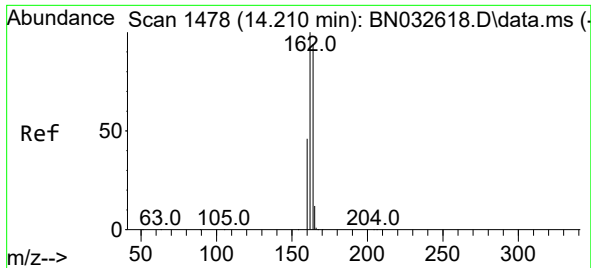
Tgt Ion: 82 Resp: 1584
Ion Ratio Lower Upper
82 100
128 53.0 41.7 62.5
54 61.8 39.5 59.3#



#11
2-Methylnaphthalene-d10
Concen: 0.291 ng
RT: 11.867 min Scan# 1147
Delta R.T. -0.034 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

Tgt Ion:152 Resp: 4324
Ion Ratio Lower Upper
152 100
151 19.1 16.2 24.2

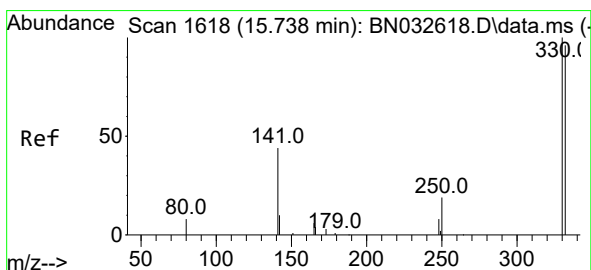
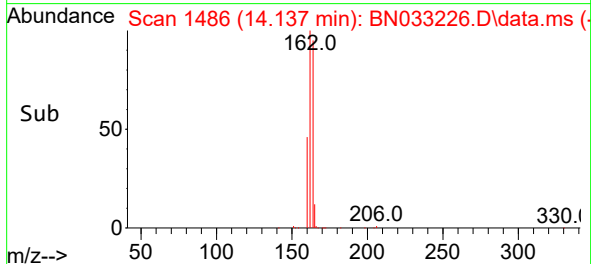
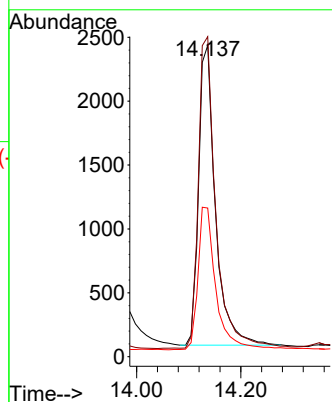
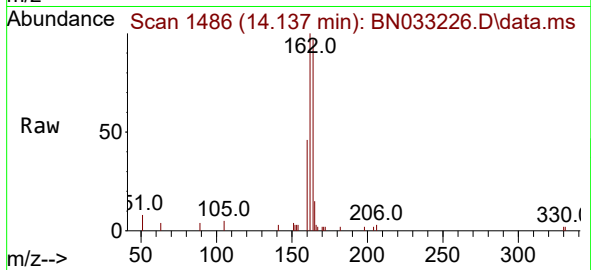




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.137 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

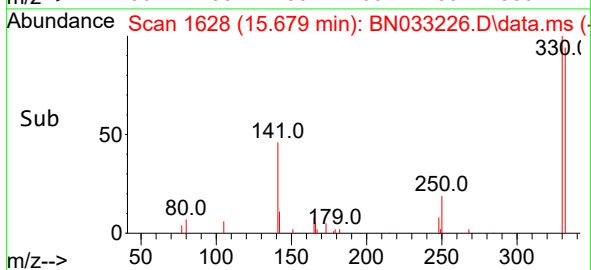
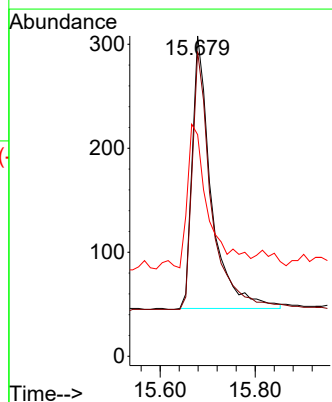
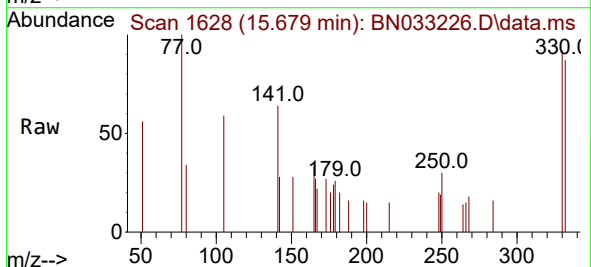
Instrument :
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ClientSampleId :
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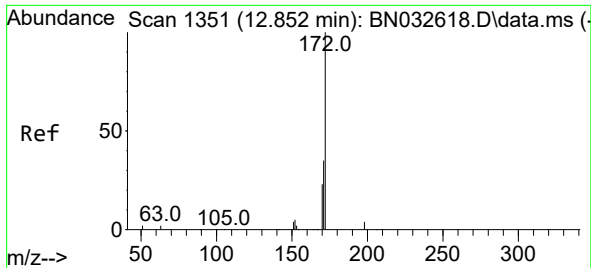
Tgt Ion:164 Resp: 5265
Ion Ratio Lower Upper
164 100
162 102.7 85.0 127.4
160 47.7 39.4 59.2



#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 15.679 min Scan# 1628
Delta R.T. -0.037 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

Tgt Ion:330 Resp: 730
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 57.3 34.2 51.2#

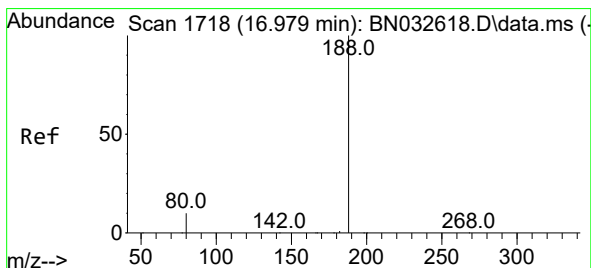
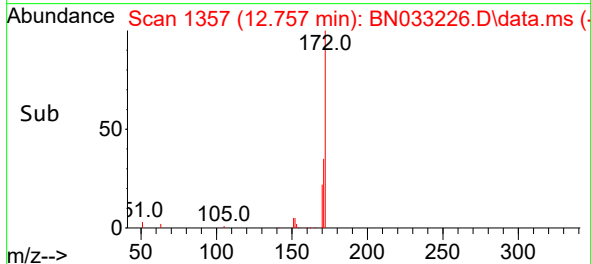
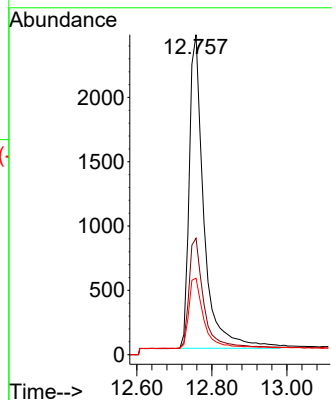
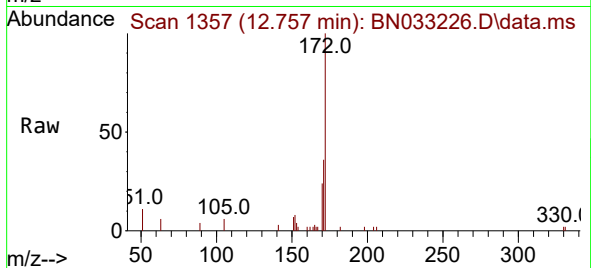




#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 12.757 min Scan# 11
Delta R.T. -0.032 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

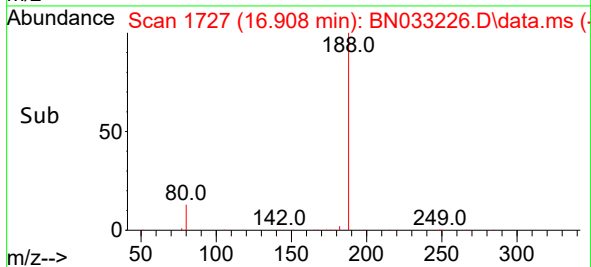
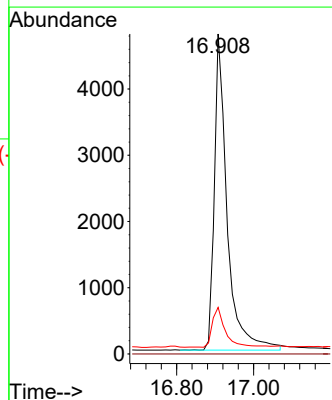
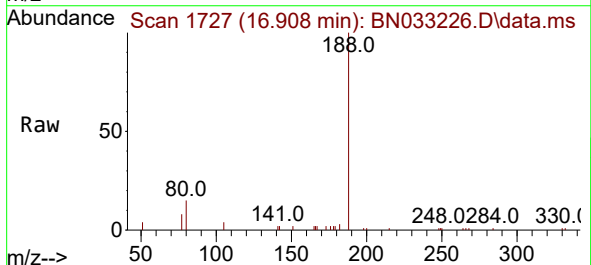
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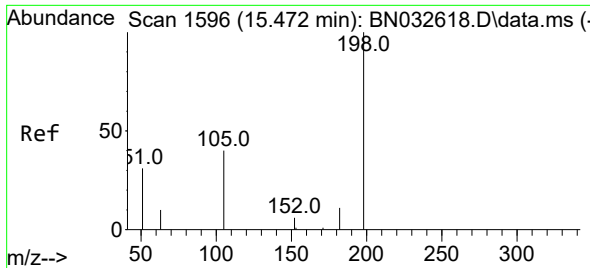
Tgt Ion:172 Resp: 6581
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 23.9 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.908 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

Tgt Ion:188 Resp: 11002
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 8.8 13.2#

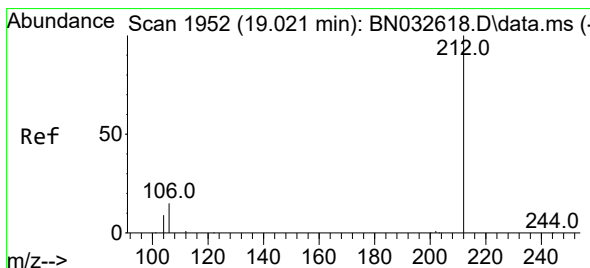
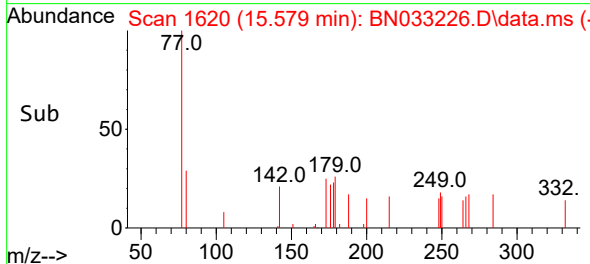
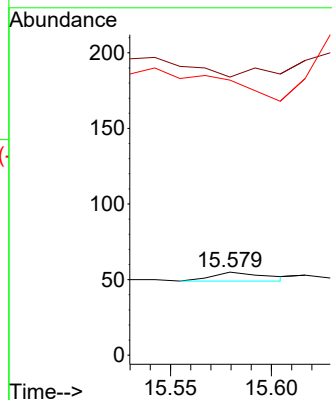
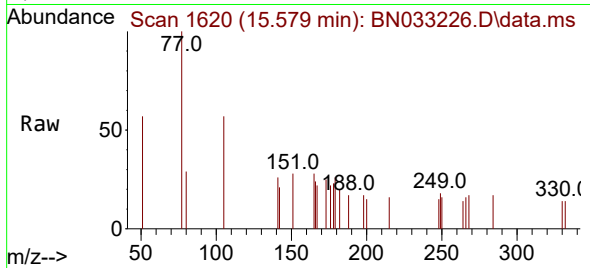




#20
4,6-Dinitro-2-methylphenol
Concen: 0.298 ng
RT: 15.579 min Scan# 11
Delta R.T. 0.025 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

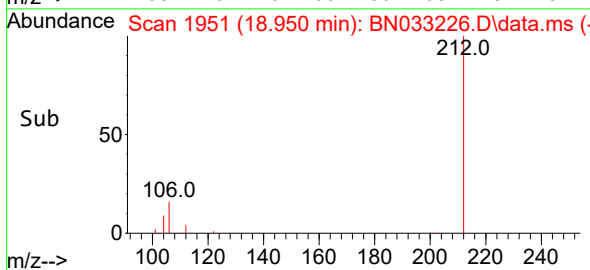
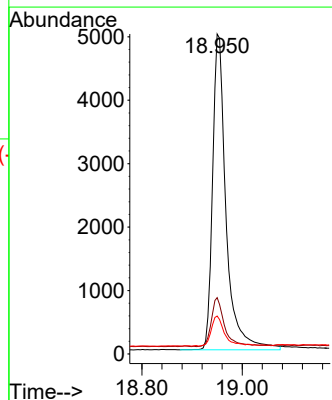
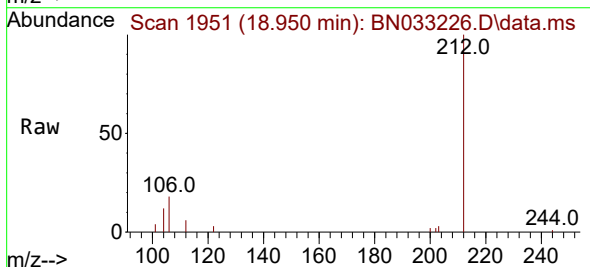
Instrument :
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925-K1-WS-073124

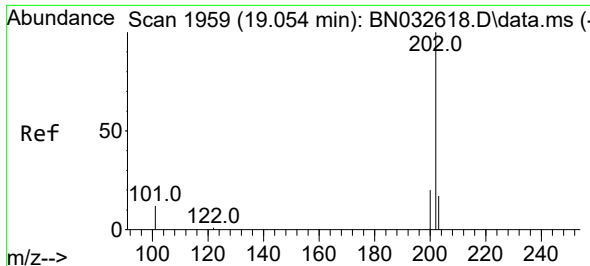
Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
51 334.5 105.7 158.5#
105 330.9 63.0 94.6#



#27
Fluoranthene-d10
Concen: 0.326 ng
RT: 18.950 min Scan# 1951
Delta R.T. -0.009 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

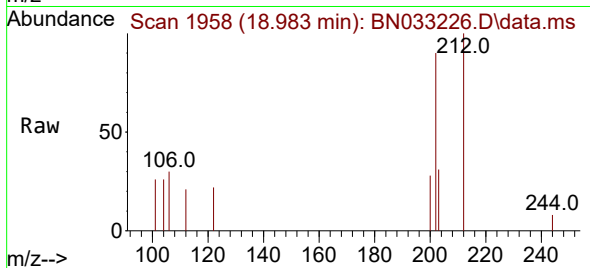
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Ion Ratio Lower Upper
212 100
106 15.0 11.9 17.9
104 9.3 6.9 10.3



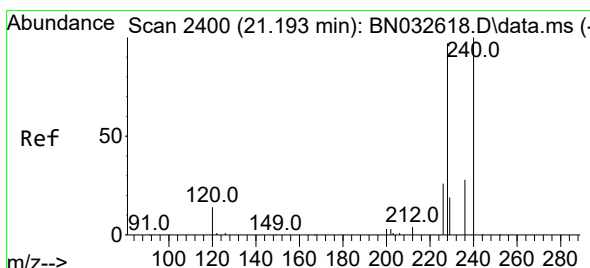
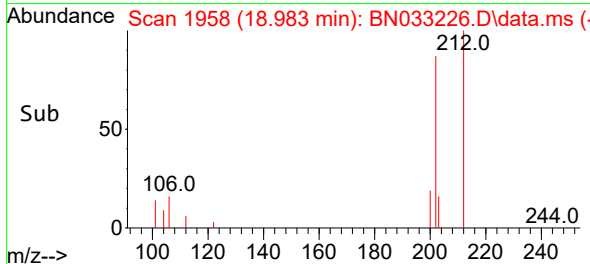
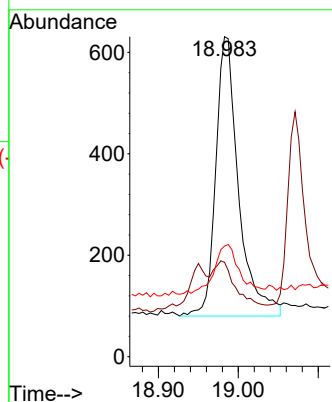


#28
Fluoranthene
Concen: 0.030 ng
RT: 18.983 min Scan# 1959
Delta R.T. -0.009 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

Instrument :
BNA_N
ClientSampleId :
925-K1-WS-073124

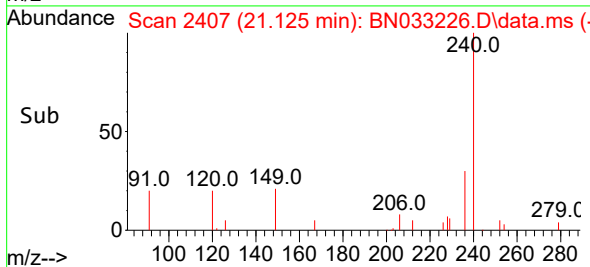
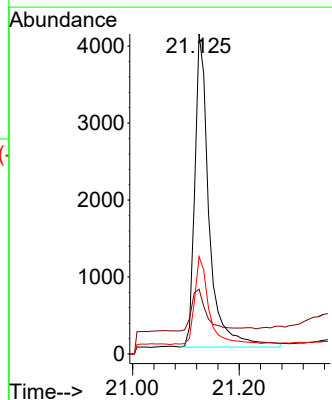
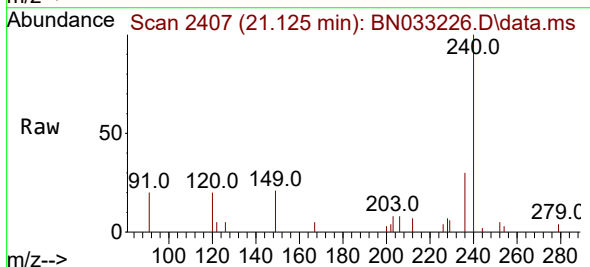


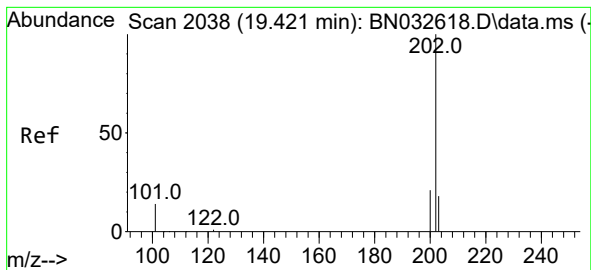
Tgt Ion:202 Resp: 1095
Ion Ratio Lower Upper
202 100
101 13.8 9.6 14.4
203 20.4 13.8 20.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.125 min Scan# 2407
Delta R.T. -0.009 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

Tgt Ion:240 Resp: 7647
Ion Ratio Lower Upper
240 100
120 20.3 14.8 22.2
236 30.4 23.3 34.9





#30

Pyrene

Concen: 0.027 ng

RT: 19.354 min Scan# 2038

Delta R.T. -0.005 min

Lab File: BN033226.D

Acq: 03 Aug 2024 06:04

Instrument :

BNA_N

ClientSampleId :

925-K1-WS-073124

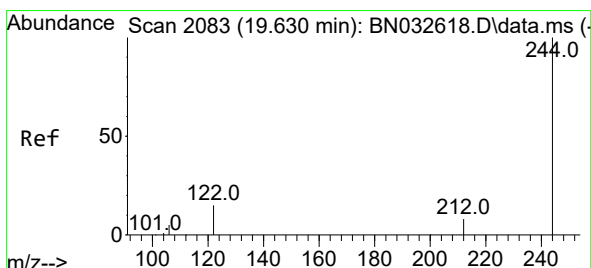
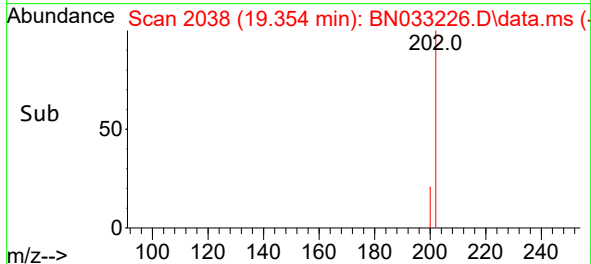
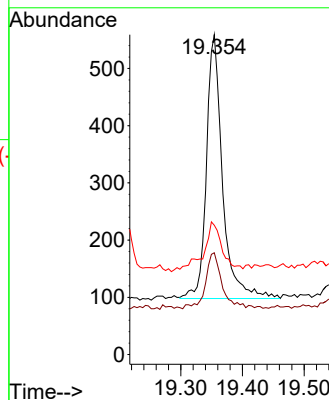
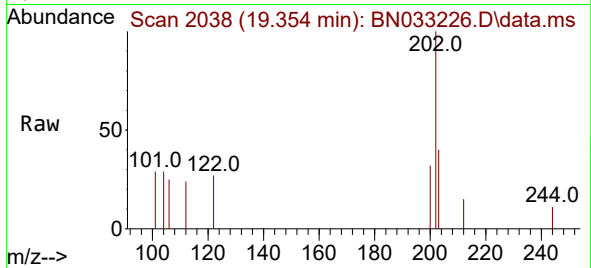
Tgt Ion:202 Resp: 833

Ion Ratio Lower Upper

202 100

200 20.4 16.6 25.0

203 16.4 14.8 22.2



#31

Terphenyl-d14

Concen: 0.444 ng

RT: 19.545 min Scan# 2079

Delta R.T. -0.019 min

Lab File: BN033226.D

Acq: 03 Aug 2024 06:04

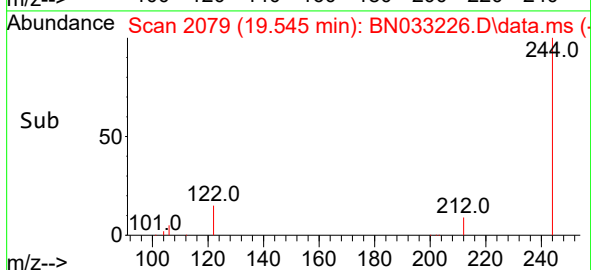
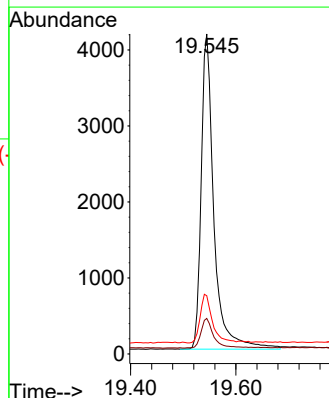
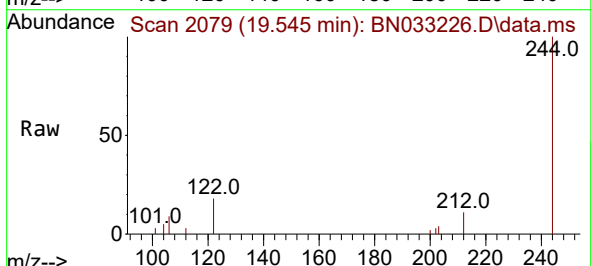
Tgt Ion:244 Resp: 6959

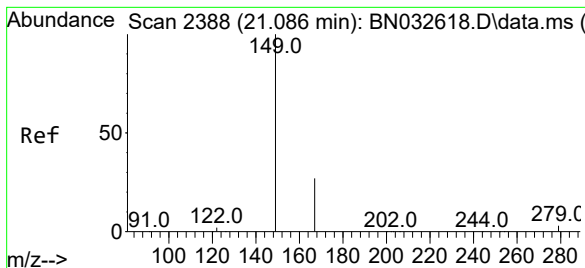
Ion Ratio Lower Upper

244 100

212 11.1 7.5 11.3

122 18.2 12.6 19.0

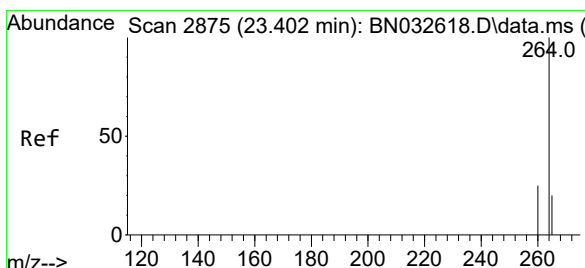
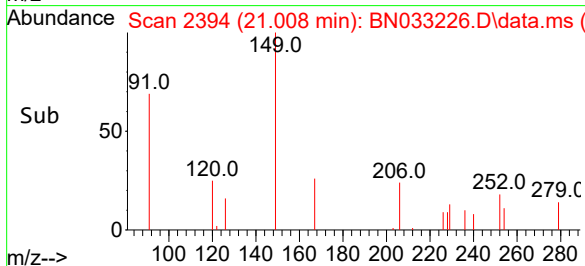
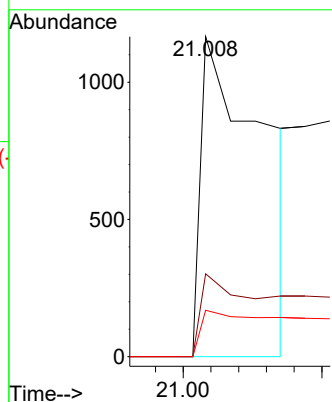
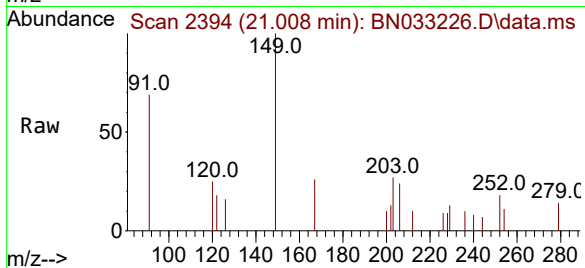




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.120 ng
RT: 21.008 min Scan# 21008
Delta R.T. -0.000 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

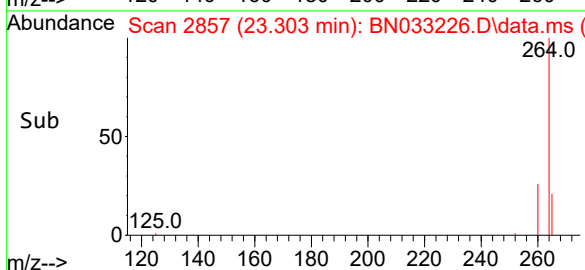
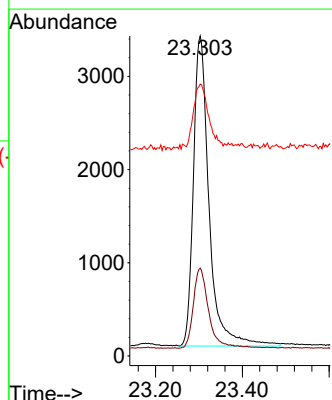
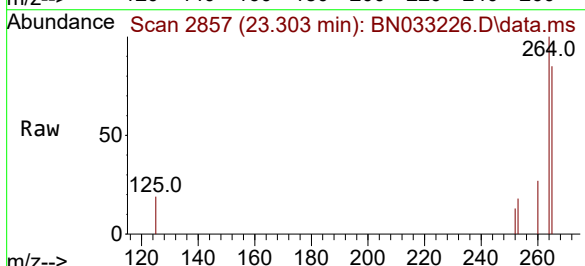
Instrument :
BNA_N
ClientSampleId :
925-K1-WS-073124

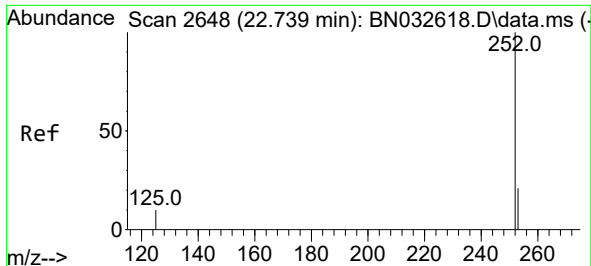
Tgt Ion:149 Resp: 1611
Ion Ratio Lower Upper
149 100
167 18.7 21.4 32.2#
279 25.3 2.8 4.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 2857
Delta R.T. -0.012 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

Tgt Ion:264 Resp: 8319
Ion Ratio Lower Upper
264 100
260 27.4 20.9 31.3
265 85.0 85.4 128.2#

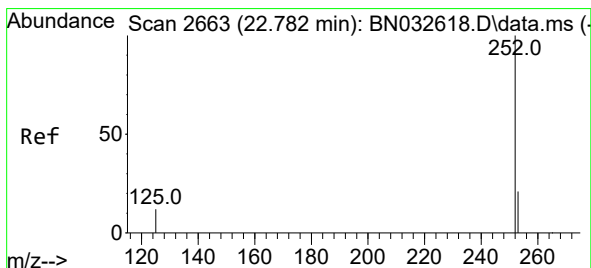
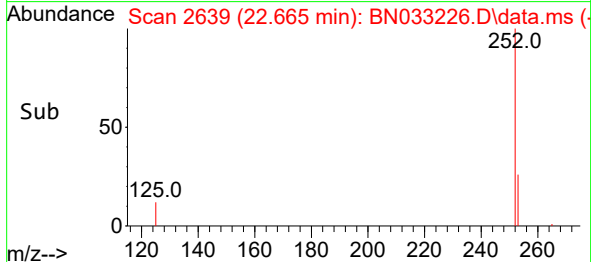
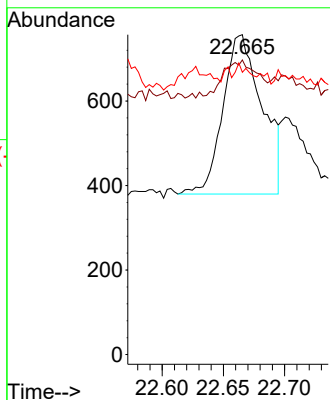
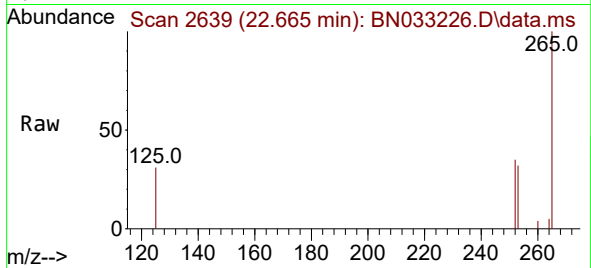




#37
Benzo(b)fluoranthene
Concen: 0.029 ng
RT: 22.665 min Scan# 2639
Delta R.T. 0.006 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

Instrument :
BNA_N
ClientSampleId :
925-K1-WS-073124

Tgt Ion:252 Resp: 839
Ion Ratio Lower Upper
252 100
253 92.1 22.3 33.5#
125 88.2 15.4 23.2#



#38
Benzo(k)fluoranthene
Concen: 0.025 ng
RT: 22.665 min Scan# 2639
Delta R.T. -0.038 min
Lab File: BN033226.D
Acq: 03 Aug 2024 06:04

Tgt Ion:252 Resp: 839
Ion Ratio Lower Upper
252 100
253 92.1 22.6 34.0#
125 88.2 16.2 24.4#

