

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033225.D
 Acq On : 03 Aug 2024 05:28
 Operator : MA/JU
 Sample : P3429-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Aug 03 05:52:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration

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

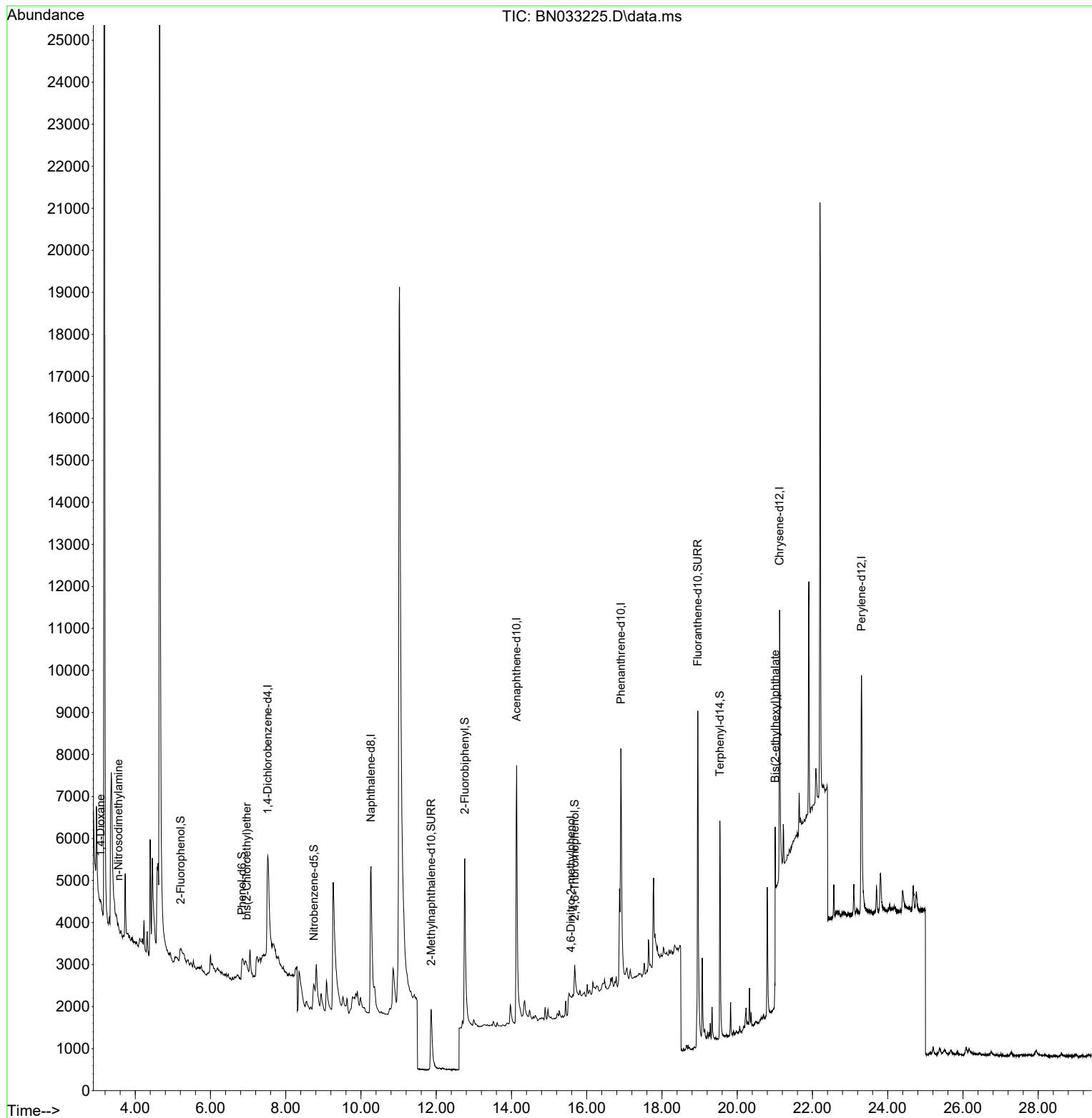
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.517	152	2742	0.400	ng	0.01
7) Naphthalene-d8	10.265	136	9926	0.400	ng	#-0.02
13) Acenaphthene-d10	14.137	164	5088	0.400	ng	0.00
19) Phenanthrene-d10	16.908	188	10190	0.400	ng	#-0.01
29) Chrysene-d12	21.125	240	8225	0.400	ng	0.00
35) Perylene-d12	23.303	264	9153	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	1549	0.223	ng	-0.04
5) Phenol-d6	6.838	99	890	0.103	ng	-0.04
8) Nitrobenzene-d5	8.749	82	2332	0.312	ng	-0.06
11) 2-Methylnaphthalene-d10	11.863	152	4164	0.274	ng	-0.04
14) 2,4,6-Tribromophenol	15.679	330	632	0.291	ng	-0.04
15) 2-Fluorobiphenyl	12.758	172	6380	0.337	ng	-0.03
27) Fluoranthene-d10	18.950	212	8049	0.305	ng	0.00
31) Terphenyl-d14	19.540	244	6520	0.387	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.083	88	82	0.024	ng	# 29
3) n-Nitrosodimethylamine	3.552	42	80	0.028	ng	# 1
6) bis(2-Chloroethyl)ether	6.961	93	146	0.020	ng	# 29
20) 4,6-Dinitro-2-methylph...	15.580	198	29	0.306	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.008	149	3105	0.216	ng	# 78

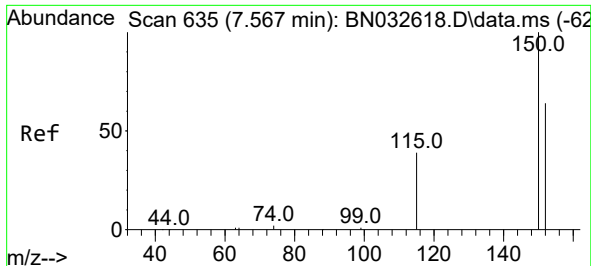
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033225.D
Acq On : 03 Aug 2024 05:28
Operator : MA/JU
Sample : P3429-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Aug 03 05:52:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 22:49:47 2024
Response via : Initial Calibration

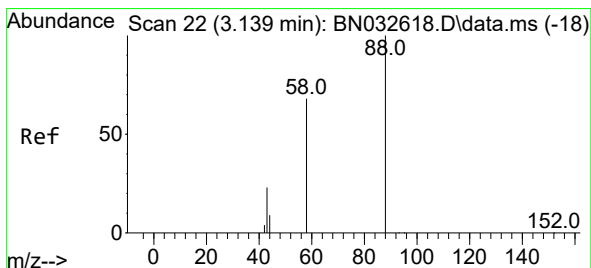
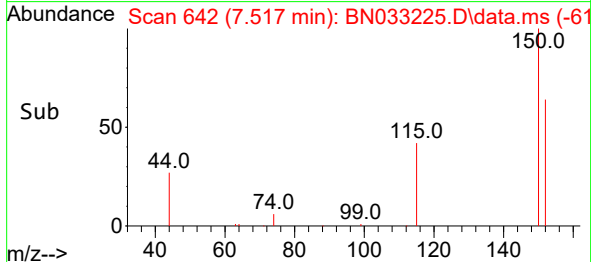
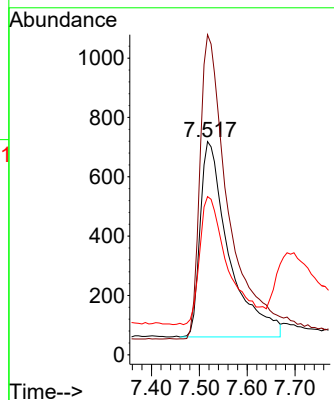
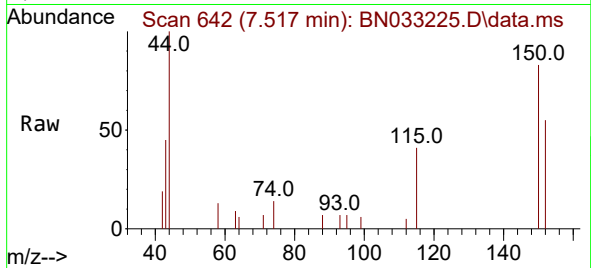




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.517 min Scan# 64
 Delta R.T. 0.014 min
 Lab File: BN033225.D
 Acq: 03 Aug 2024 05:28

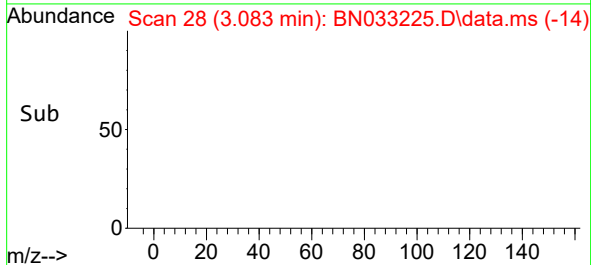
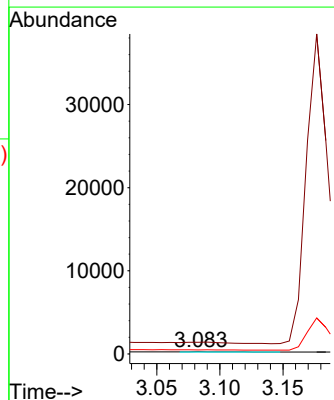
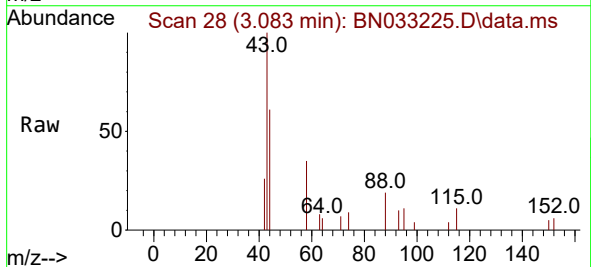
Instrument :
 BNA_N
 ClientSampleId :
 931-K1-WS-073124

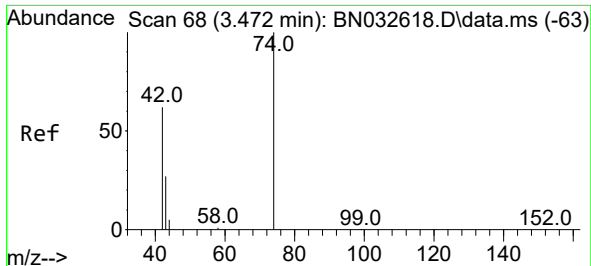
Tgt Ion:152 Resp: 2742
 Ion Ratio Lower Upper
 152 100
 150 150.1 123.8 185.6
 115 74.1 52.8 79.2



#2
 1,4-Dioxane
 Concen: 0.024 ng
 RT: 3.083 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: BN033225.D
 Acq: 03 Aug 2024 05:28

Tgt Ion: 88 Resp: 82
 Ion Ratio Lower Upper
 88 100
 43 0.0 18.4 27.6#
 58 0.0 49.2 73.8#

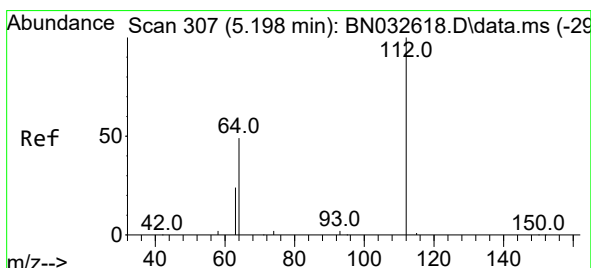
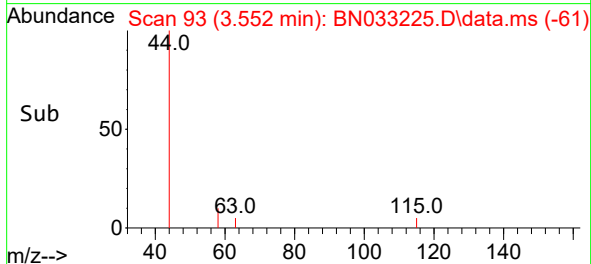
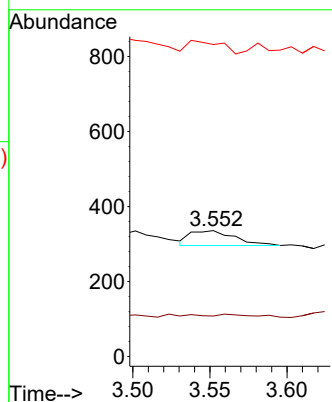
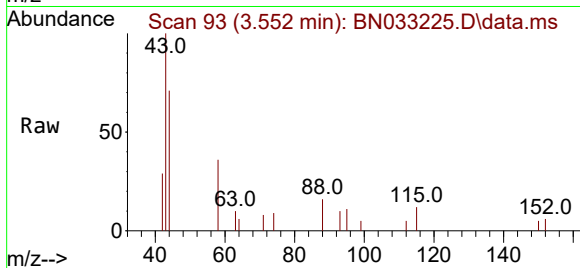




#3
n-Nitrosodimethylamine
Concen: 0.028 ng
RT: 3.552 min Scan# 91
Delta R.T. 0.080 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

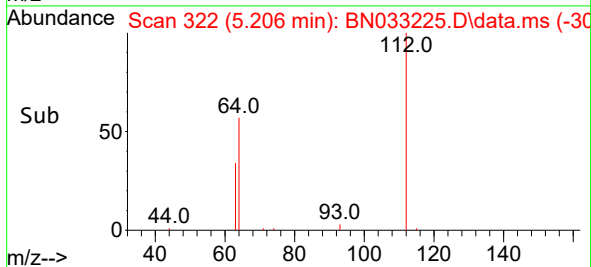
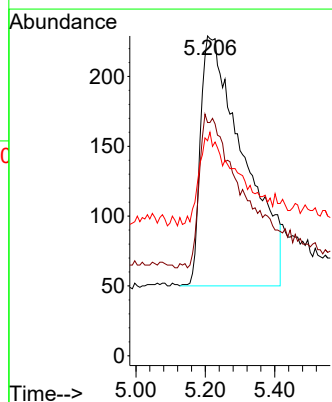
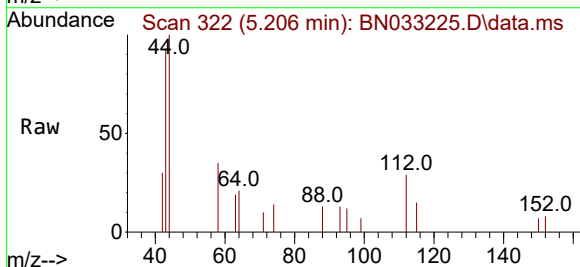
Instrument :
BNA_N
ClientSampleId :
931-K1-WS-073124

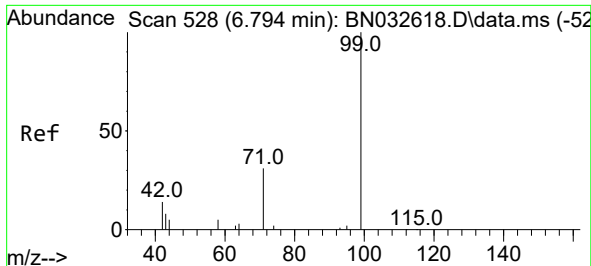
Tgt Ion: 42 Resp: 80
Ion Ratio Lower Upper
42 100
74 17.5 126.9 190.3#
44 0.0 4.8 7.2#



#4
2-Fluorophenol
Concen: 0.223 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.036 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

Tgt Ion: 112 Resp: 1549
Ion Ratio Lower Upper
112 100
64 60.9 40.2 60.4#
63 33.2 22.2 33.4

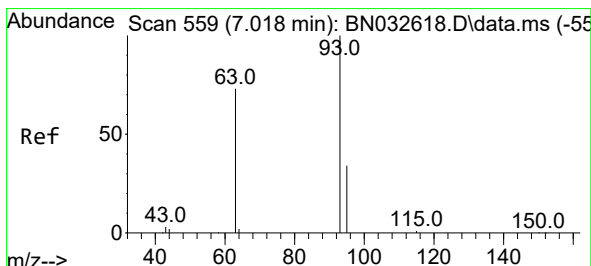
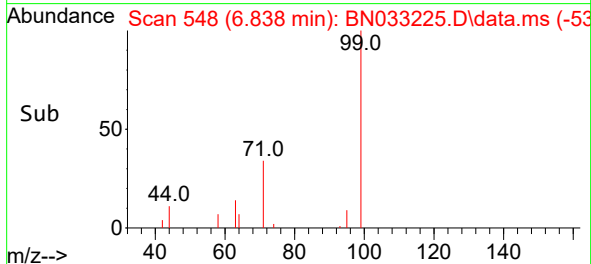
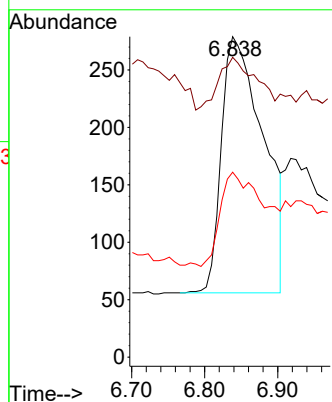
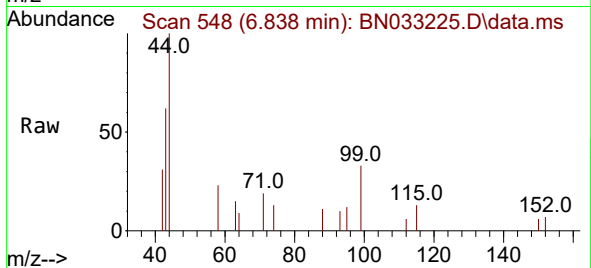




#5
Phenol-d6
Concen: 0.103 ng
RT: 6.838 min Scan# 54
Delta R.T. -0.043 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

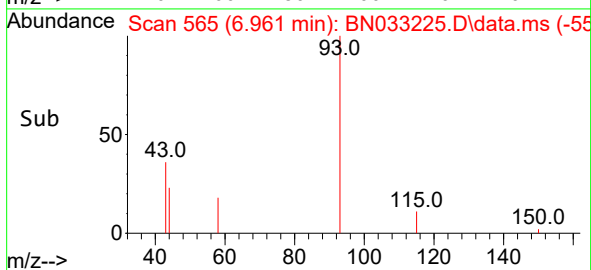
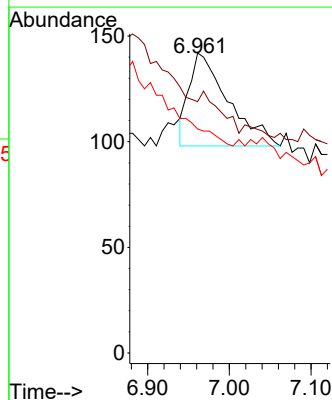
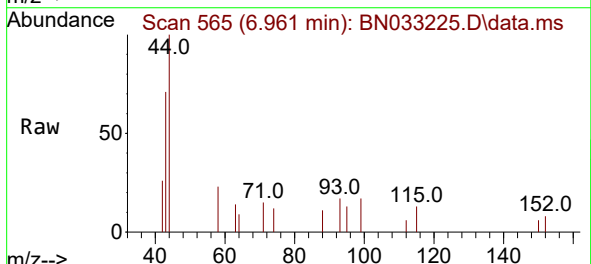
Instrument :
BNA_N
ClientSampleId :
931-K1-WS-073124

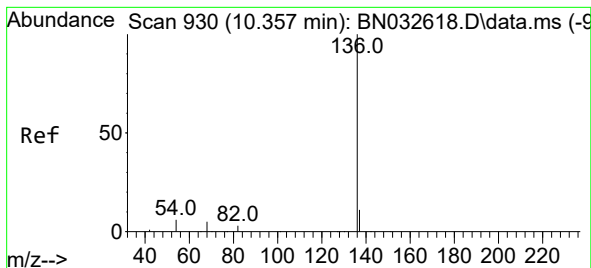
Tgt Ion: 99 Resp: 890
Ion Ratio Lower Upper
99 100
42 16.6 10.5 15.7#
71 34.5 22.3 33.5#



#6
bis(2-Chloroethyl)ether
Concen: 0.020 ng
RT: 6.961 min Scan# 565
Delta R.T. -0.050 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

Tgt Ion: 93 Resp: 146
Ion Ratio Lower Upper
93 100
63 0.0 46.4 69.6#
95 0.0 25.5 38.3#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.265 min Scan# 91

Delta R.T. -0.021 min

Lab File: BN033225.D

Acq: 03 Aug 2024 05:28

Instrument :

BNA_N

ClientSampleId :

931-K1-WS-073124

Tgt Ion:136 Resp: 9926

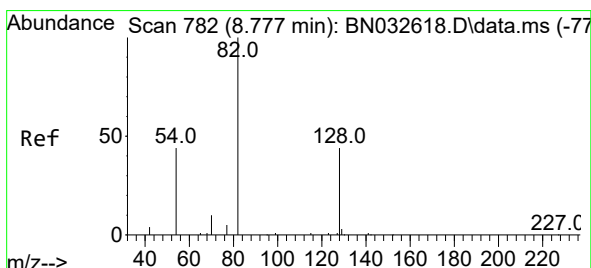
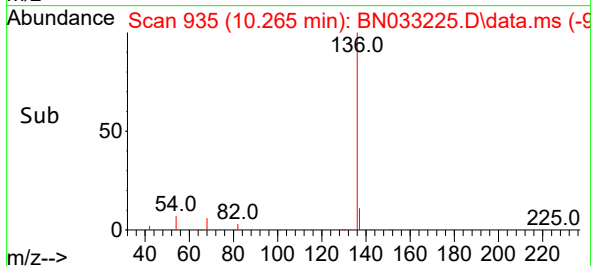
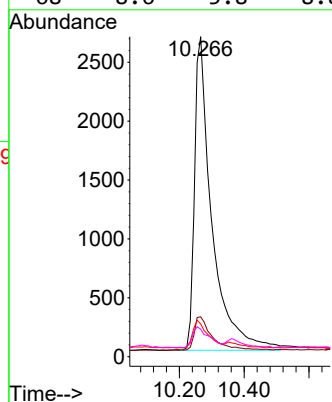
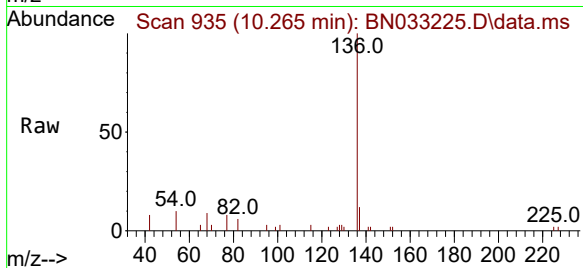
Ion Ratio Lower Upper

136 100

137 12.4 9.9 14.9

54 10.2 6.5 9.7#

68 8.6 5.8 8.8



#8

Nitrobenzene-d5

Concen: 0.312 ng

RT: 8.749 min Scan# 793

Delta R.T. -0.064 min

Lab File: BN033225.D

Acq: 03 Aug 2024 05:28

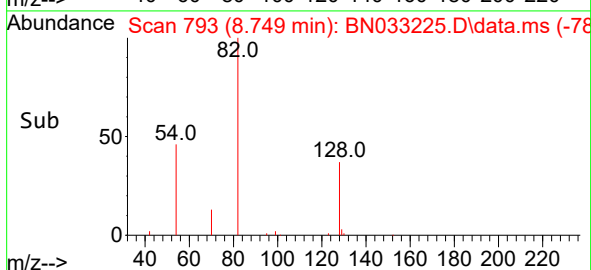
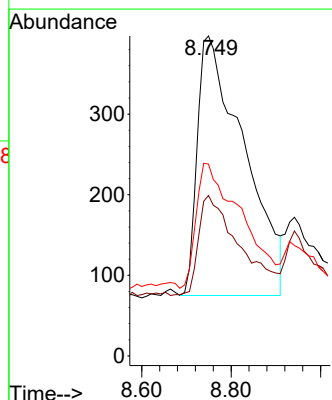
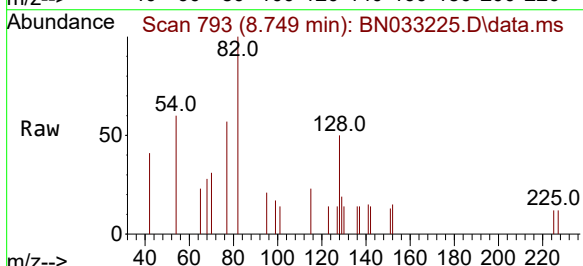
Tgt Ion: 82 Resp: 2332

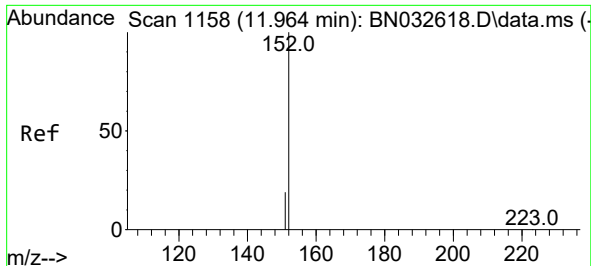
Ion Ratio Lower Upper

82 100

128 50.1 41.7 62.5

54 59.9 39.5 59.3#





#11

2-Methylnaphthalene-d10

Concen: 0.274 ng

RT: 11.863 min Scan# 1158

Delta R.T. -0.038 min

Lab File: BN033225.D

Acq: 03 Aug 2024 05:28

Instrument :

BNA_N

ClientSampleId :

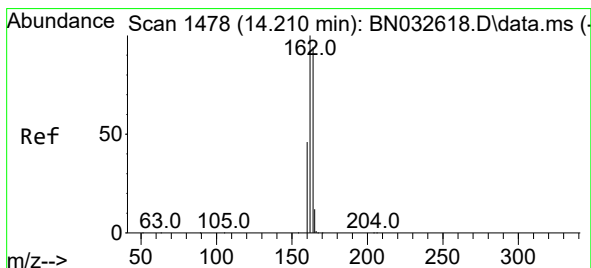
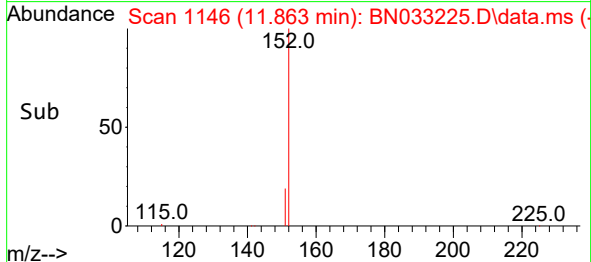
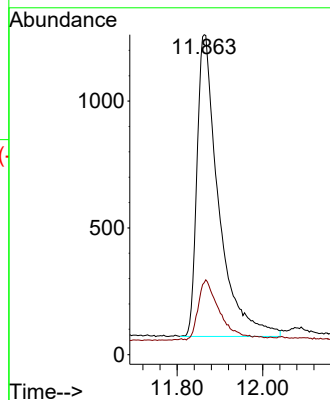
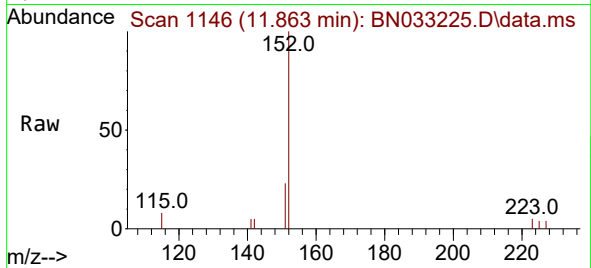
931-K1-WS-073124

Tgt Ion:152 Resp: 4164

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.137 min Scan# 1486

Delta R.T. 0.000 min

Lab File: BN033225.D

Acq: 03 Aug 2024 05:28

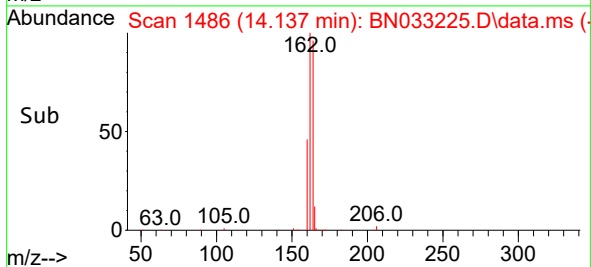
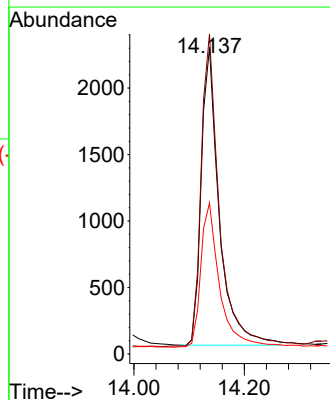
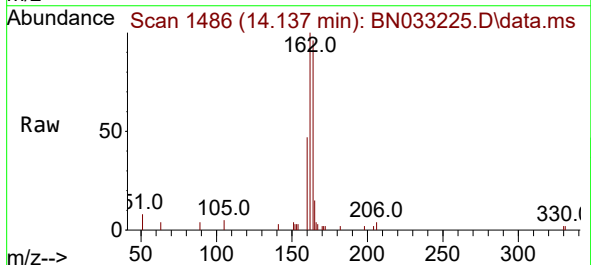
Tgt Ion:164 Resp: 5088

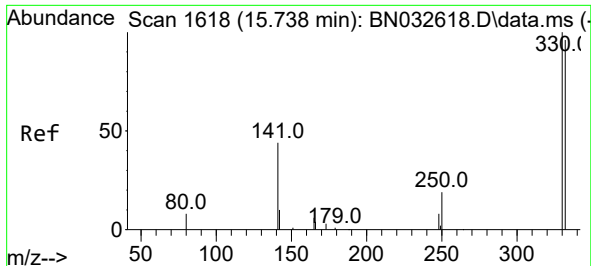
Ion Ratio Lower Upper

164 100

162 104.4 85.0 127.4

160 49.3 39.4 59.2

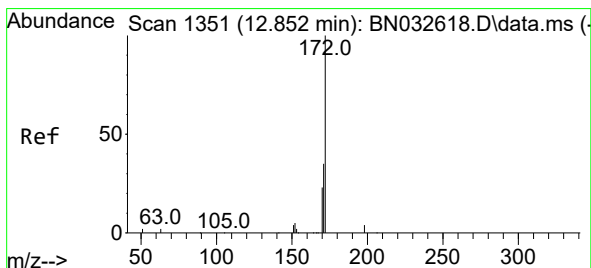
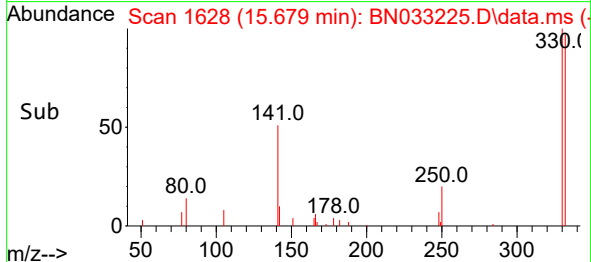
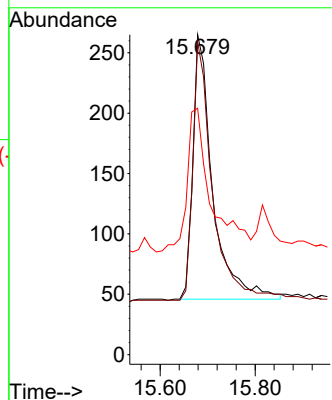
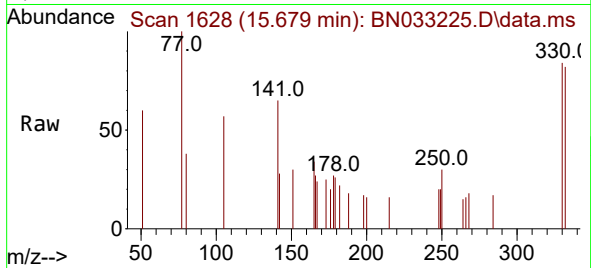




#14
2,4,6-Tribromophenol
Concen: 0.291 ng
RT: 15.679 min Scan# 1
Delta R.T. -0.037 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

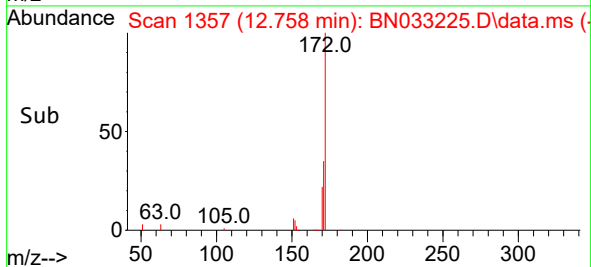
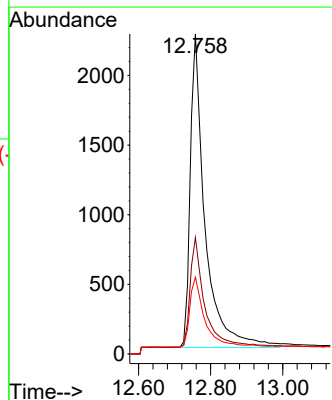
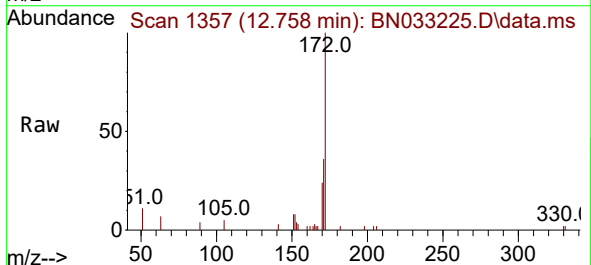
Instrument :
BNA_N
ClientSampleId :
931-K1-WS-073124

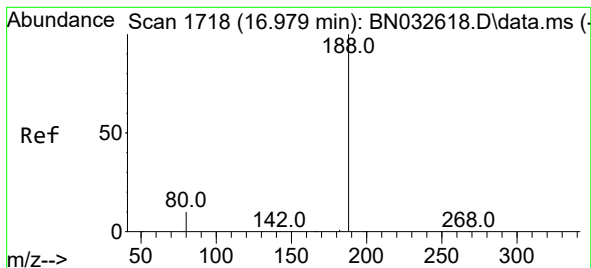
Tgt Ion:330 Resp: 632
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 49.8 34.2 51.2



#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 12.758 min Scan# 1357
Delta R.T. -0.032 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

Tgt Ion:172 Resp: 6380
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 24.0 19.0 28.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.908 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN033225.D

Acq: 03 Aug 2024 05:28

Instrument :

BNA_N

ClientSampleId :

931-K1-WS-073124

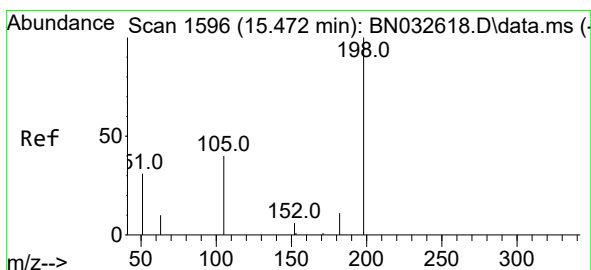
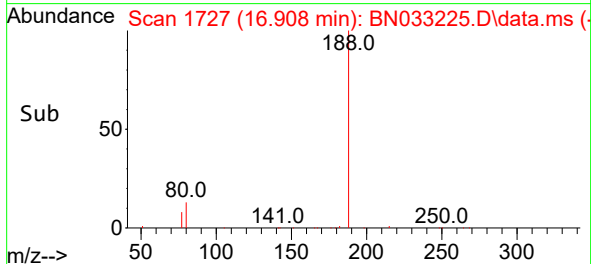
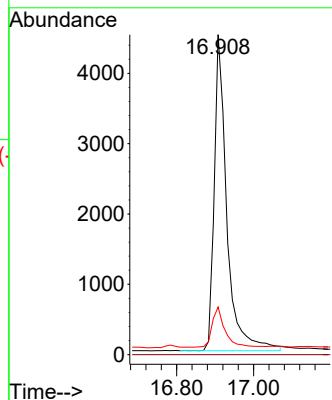
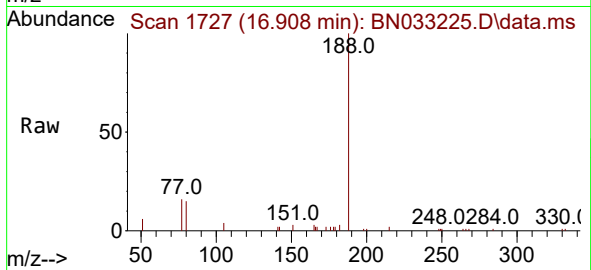
Tgt Ion:188 Resp: 10190

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.9 8.8 13.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.306 ng

RT: 15.580 min Scan# 1620

Delta R.T. 0.025 min

Lab File: BN033225.D

Acq: 03 Aug 2024 05:28

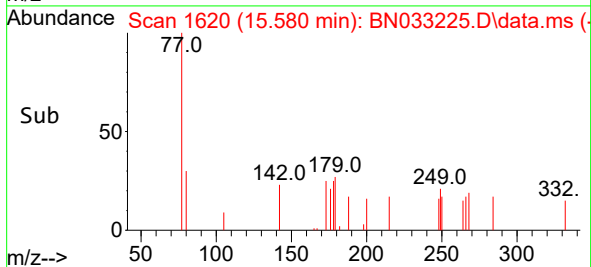
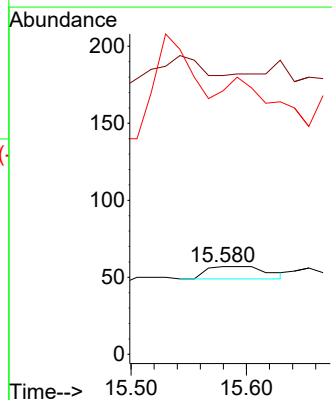
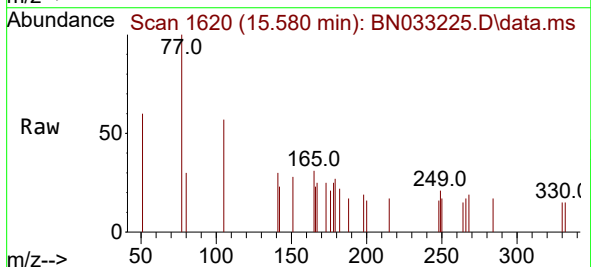
Tgt Ion:198 Resp: 29

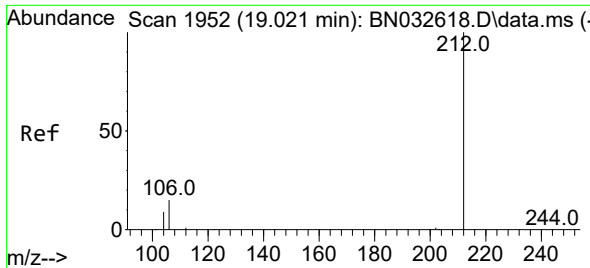
Ion Ratio Lower Upper

198 100

51 317.5 105.7 158.5#

105 300.0 63.0 94.6#

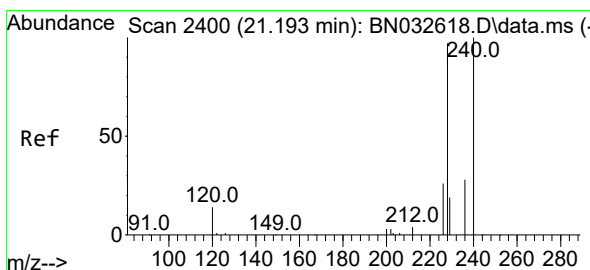
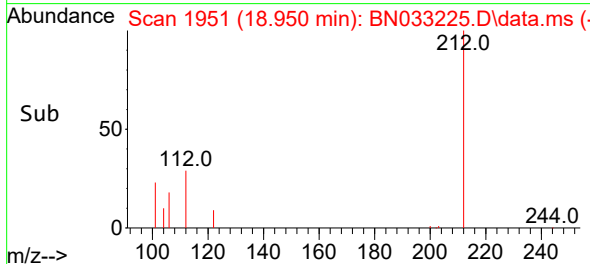
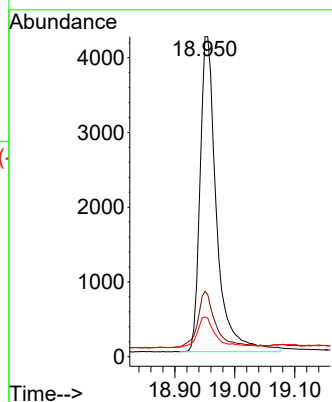
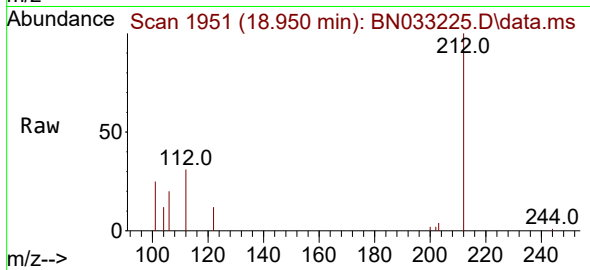




#27
Fluoranthene-d10
Concen: 0.305 ng
RT: 18.950 min Scan# 1951
Delta R.T. -0.009 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

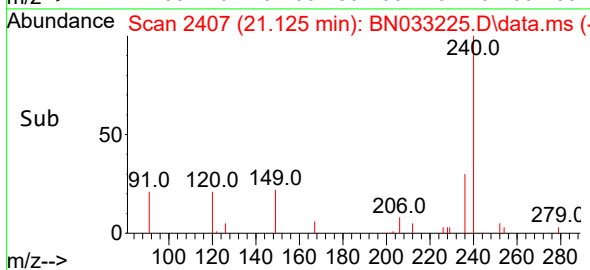
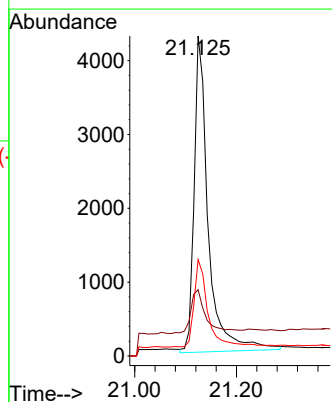
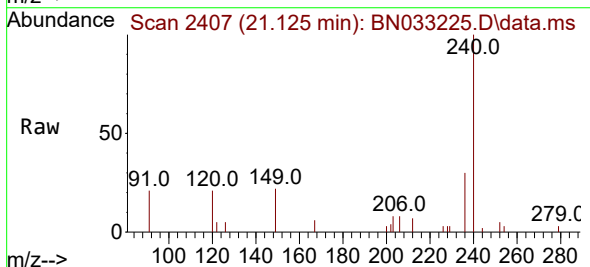
Instrument :
BNA_N
ClientSampleId :
931-K1-WS-073124

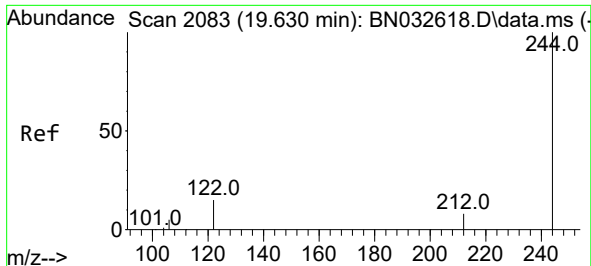
Tgt Ion:212 Resp: 8049
Ion Ratio Lower Upper
212 100
106 20.1 11.9 17.9#
104 11.3 6.9 10.3#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.125 min Scan# 2407
Delta R.T. -0.009 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

Tgt Ion:240 Resp: 8225
Ion Ratio Lower Upper
240 100
120 20.7 14.8 22.2
236 30.1 23.3 34.9

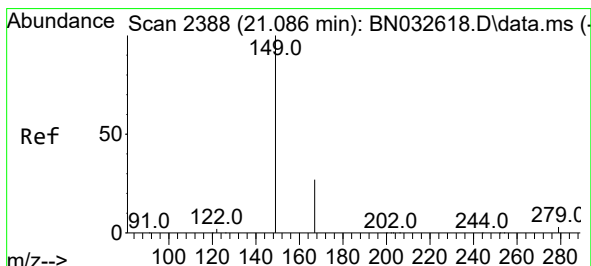
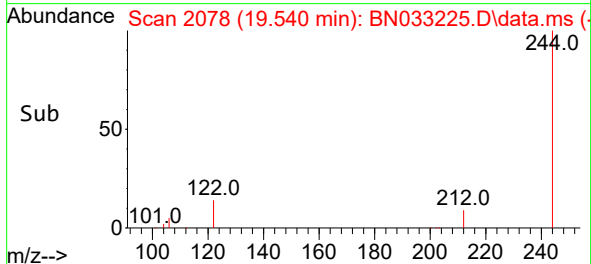
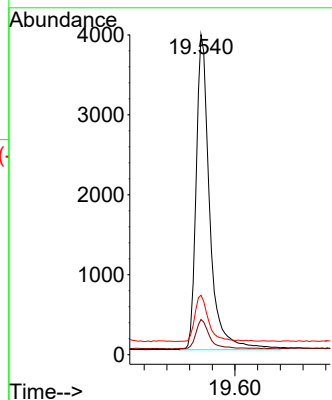
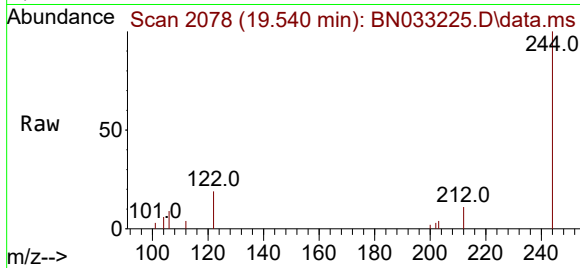




#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.540 min Scan# 2083
 Delta R.T. -0.023 min
 Lab File: BN033225.D
 Acq: 03 Aug 2024 05:28

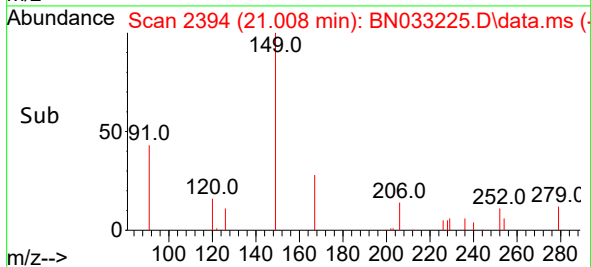
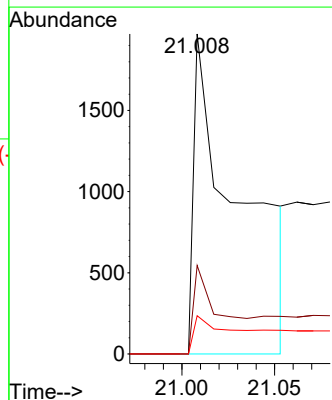
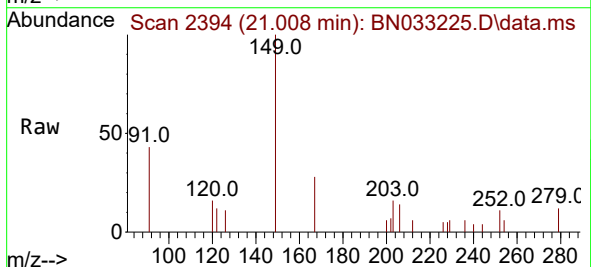
Instrument :
 BNA_N
 ClientSampleId :
 931-K1-WS-073124

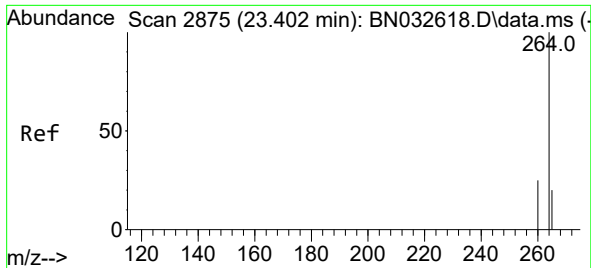
Tgt Ion:244 Resp: 6520
 Ion Ratio Lower Upper
 244 100
 212 11.0 7.5 11.3
 122 18.6 12.6 19.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.216 ng
 RT: 21.008 min Scan# 2394
 Delta R.T. 0.000 min
 Lab File: BN033225.D
 Acq: 03 Aug 2024 05:28

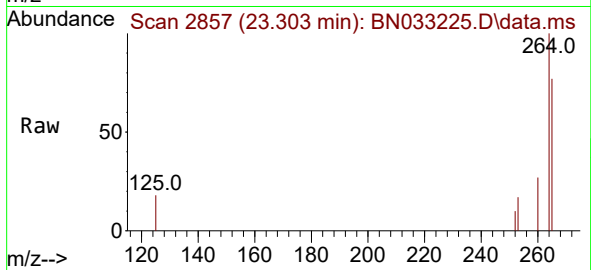
Tgt Ion:149 Resp: 3105
 Ion Ratio Lower Upper
 149 100
 167 17.3 21.4 32.2#
 279 19.5 2.8 4.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN033225.D
Acq: 03 Aug 2024 05:28

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



Tgt Ion:264 Resp: 9153
Ion Ratio Lower Upper
264 100
260 27.1 20.9 31.3
265 77.3 85.4 128.2#

