

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033222.D
 Acq On : 03 Aug 2024 03:39
 Operator : MA/JU
 Sample : P3426-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Aug 03 04:15:16 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)

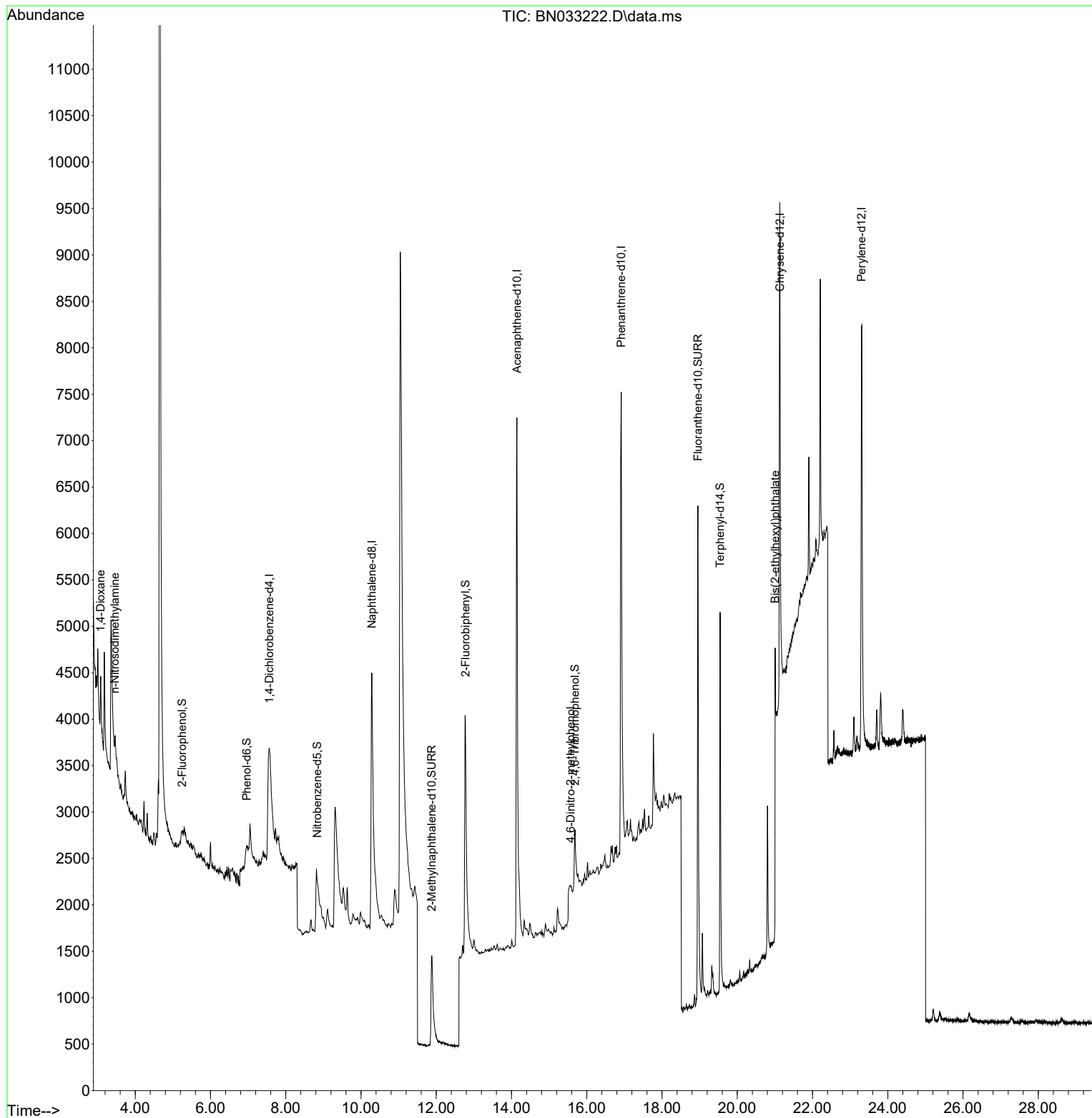
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	2260	0.400	ng	0.06
7) Naphthalene-d8	10.287	136	9334	0.400	ng	# 0.00
13) Acenaphthene-d10	14.144	164	5305	0.400	ng	0.00
19) Phenanthrene-d10	16.915	188	11116	0.400	ng	0.00
29) Chrysene-d12	21.131	240	7181	0.400	ng	0.00
35) Perylene-d12	23.304	264	7529	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.242	112	896	0.157	ng	0.00
5) Phenol-d6	6.961	99	533	0.075	ng	0.08
8) Nitrobenzene-d5	8.835	82	1865	0.265	ng	0.02
11) 2-Methylnaphthalene-d10	11.878	152	3510	0.246	ng	-0.02
14) 2,4,6-Tribromophenol	15.686	330	551	0.243	ng	-0.03
15) 2-Fluorobiphenyl	12.775	172	5346	0.271	ng	-0.01
27) Fluoranthene-d10	18.953	212	7422	0.258	ng	0.00
31) Terphenyl-d14	19.542	244	5699	0.387	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.083	88	501	0.179	ng	# 37
3) n-Nitrosodimethylamine	3.458	42	148	0.063	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.574	198	6	0.296	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.006	149	1953	0.155	ng	# 82

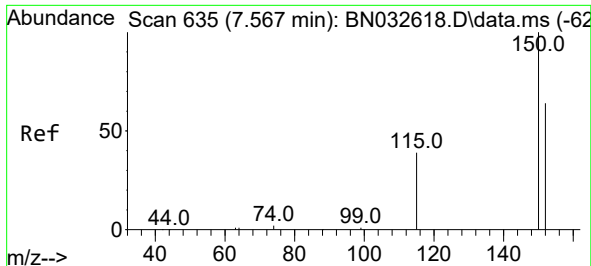
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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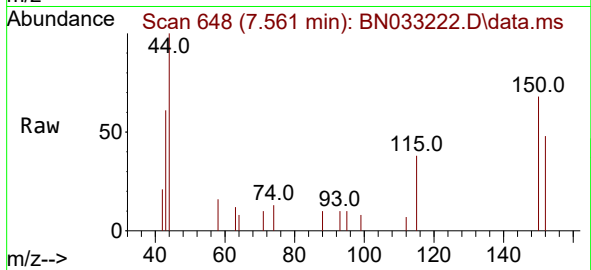
Quant Time: Aug 03 04:15:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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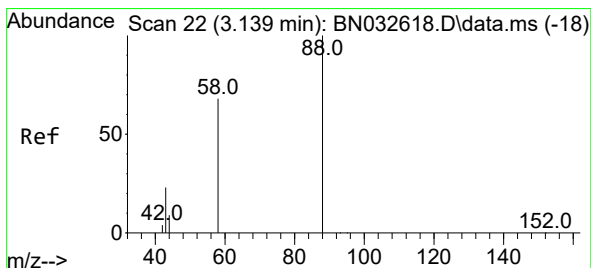
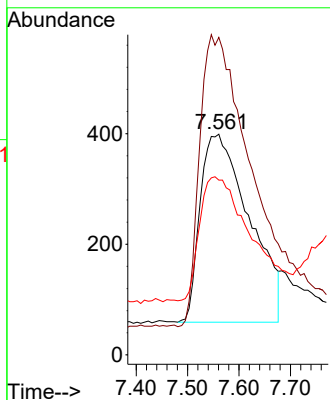
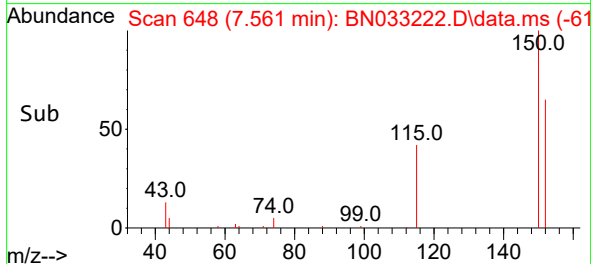


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.561 min Scan# 64
 Delta R.T. 0.058 min
 Lab File: BN033222.D
 Acq: 03 Aug 2024 03:39

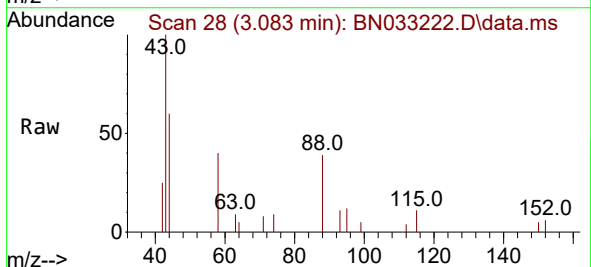
Instrument :
 BNA_N
 ClientSampleId :
 927-K1-WS-073124



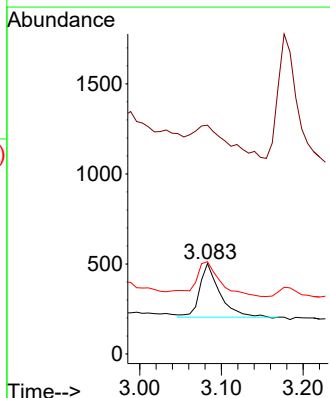
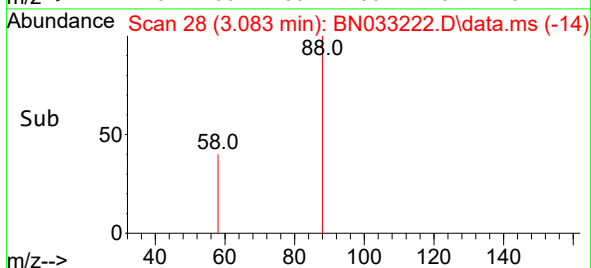
Tgt Ion:152 Resp: 2260
 Ion Ratio Lower Upper
 152 100
 150 143.9 123.8 185.6
 115 79.2 52.8 79.2

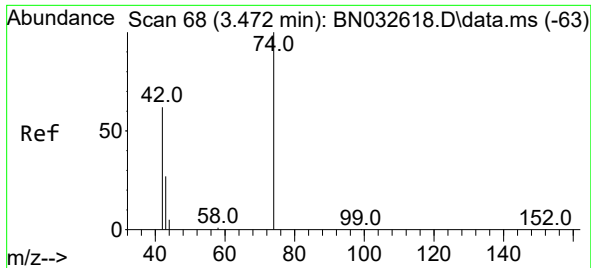


#2
 1,4-Dioxane
 Concen: 0.179 ng
 RT: 3.083 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: BN033222.D
 Acq: 03 Aug 2024 03:39



Tgt Ion: 88 Resp: 501
 Ion Ratio Lower Upper
 88 100
 43 111.0 18.4 27.6#
 58 75.6 49.2 73.8#

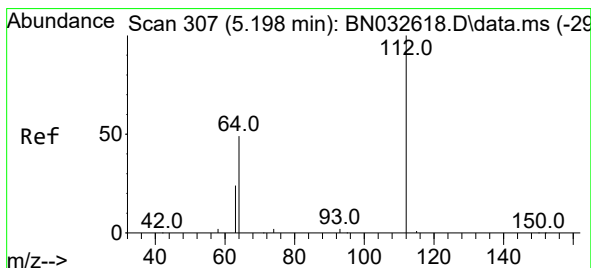
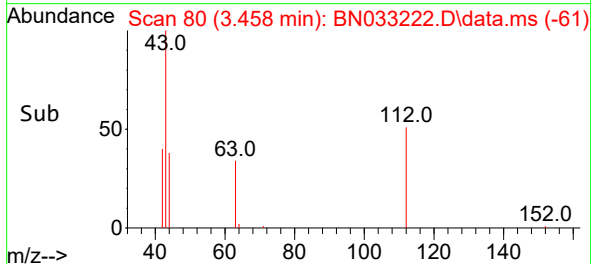
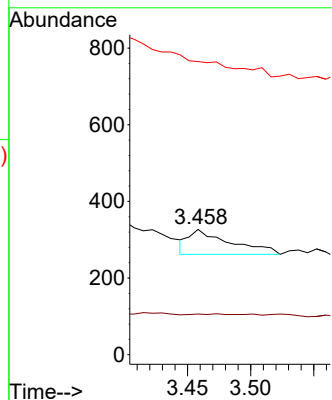
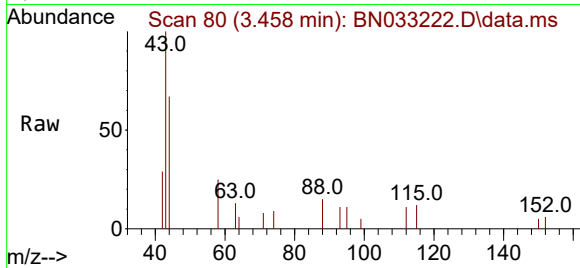




#3
n-Nitrosodimethylamine
Concen: 0.063 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.014 min
Lab File: BN033222.D
Acq: 03 Aug 2024 03:39

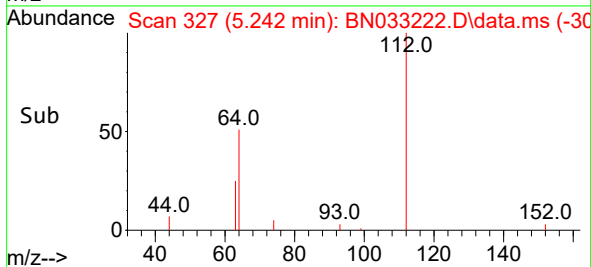
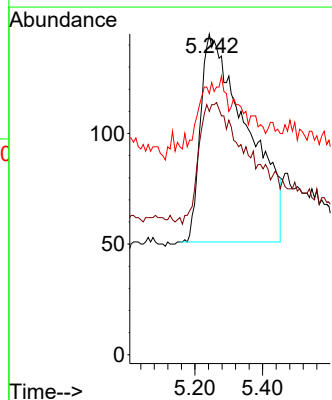
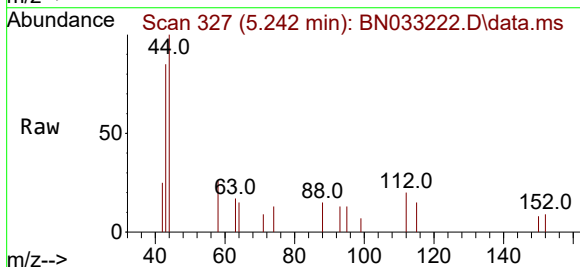
Instrument :
BNA_N
ClientSampleId :
927-K1-WS-073124

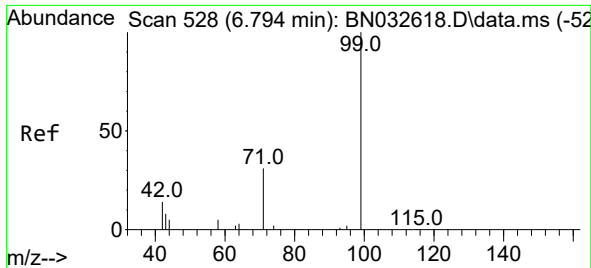
Tgt Ion: 42 Resp: 148
Ion Ratio Lower Upper
42 100
74 0.0 126.9 190.3#
44 0.0 4.8 7.2#



#4
2-Fluorophenol
Concen: 0.157 ng
RT: 5.242 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN033222.D
Acq: 03 Aug 2024 03:39

Tgt Ion: 112 Resp: 896
Ion Ratio Lower Upper
112 100
64 0.0 40.2 60.4#
63 7.3 22.2 33.4#

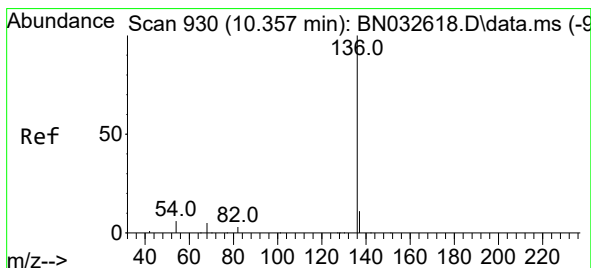
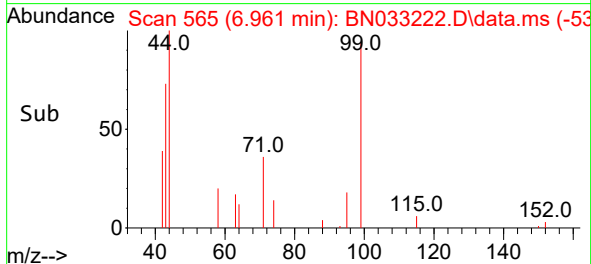
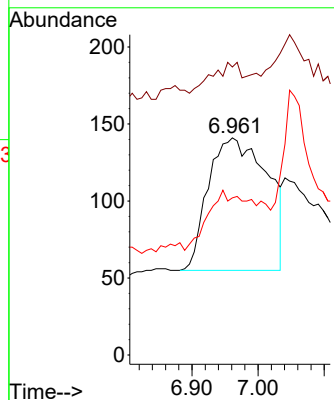
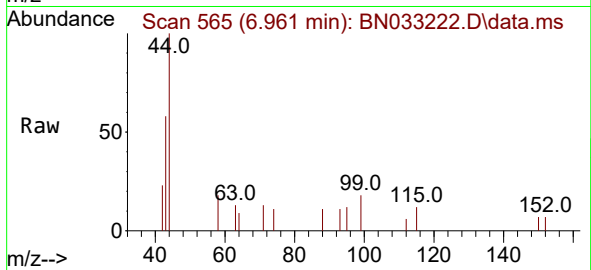




#5
Phenol-d6
Concen: 0.075 ng
RT: 6.961 min Scan# 501
Delta R.T. 0.080 min
Lab File: BN033222.D
Acq: 03 Aug 2024 03:39

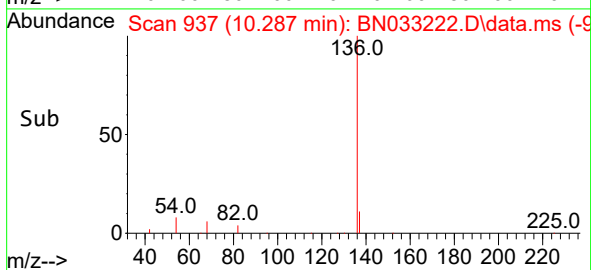
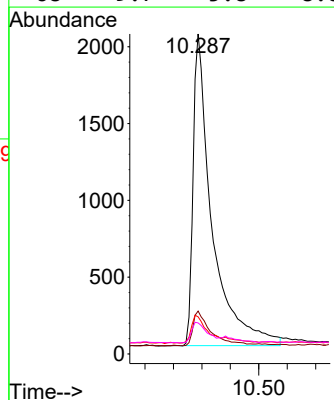
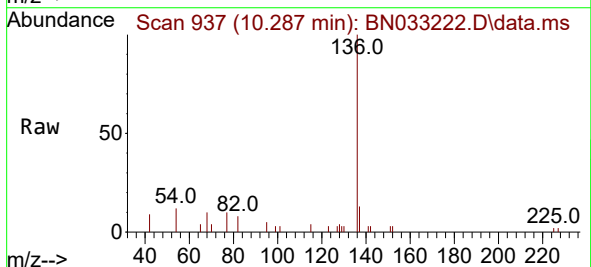
Instrument :
BNA_N
ClientSampleId :
927-K1-WS-073124

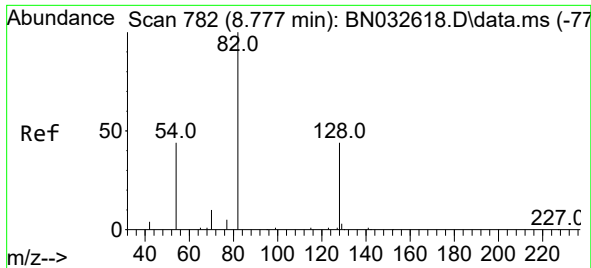
Tgt Ion: 99 Resp: 533
Ion Ratio Lower Upper
99 100
42 15.0 10.5 15.7
71 38.8 22.3 33.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.287 min Scan# 937
Delta R.T. 0.000 min
Lab File: BN033222.D
Acq: 03 Aug 2024 03:39

Tgt Ion: 136 Resp: 9334
Ion Ratio Lower Upper
136 100
137 13.4 9.9 14.9
54 11.6 6.5 9.7#
68 9.7 5.8 8.8#

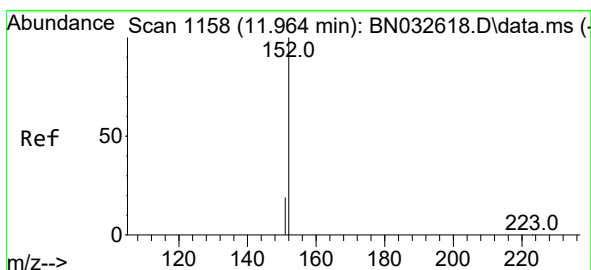
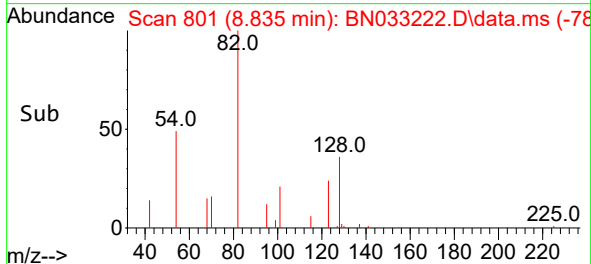
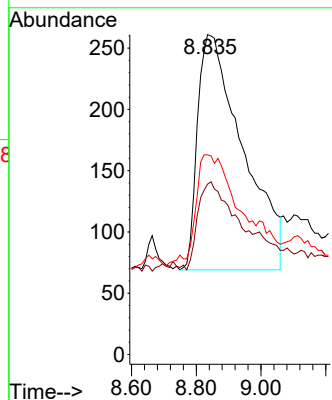
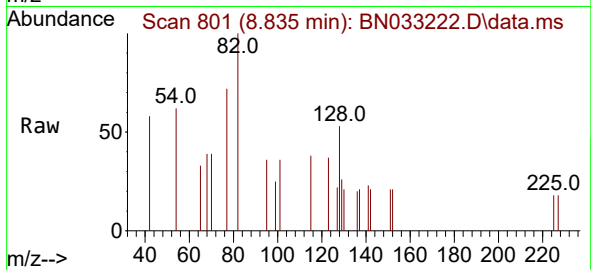




#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 8.835 min Scan# 801
Delta R.T. 0.021 min
Lab File: BN033222.D
Acq: 03 Aug 2024 03:39

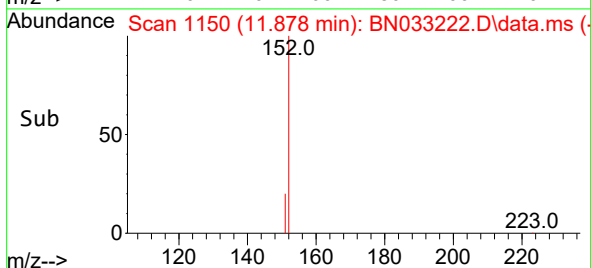
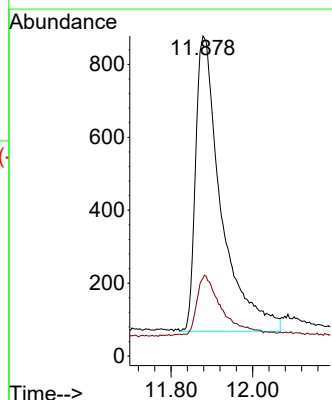
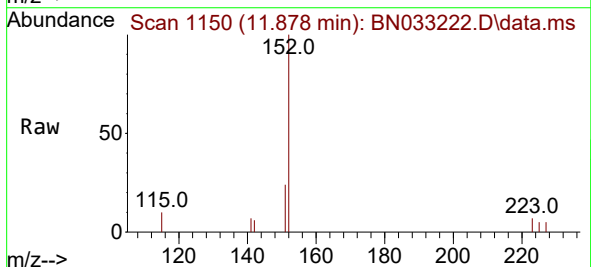
Instrument :
BNA_N
ClientSampleId :
927-K1-WS-073124

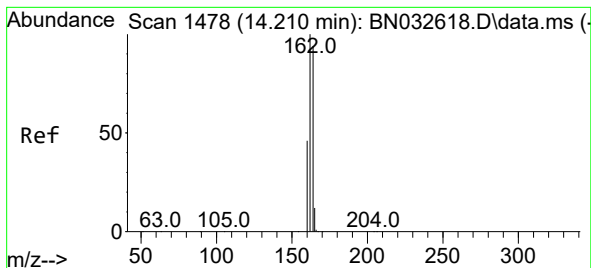
Tgt Ion: 82 Resp: 1865
Ion Ratio Lower Upper
82 100
128 53.3 41.7 62.5
54 62.5 39.5 59.3#



#11
2-Methylnaphthalene-d10
Concen: 0.246 ng
RT: 11.878 min Scan# 1150
Delta R.T. -0.023 min
Lab File: BN033222.D
Acq: 03 Aug 2024 03:39

Tgt Ion:152 Resp: 3510
Ion Ratio Lower Upper
152 100
151 18.8 16.2 24.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.144 min Scan# 14

Delta R.T. 0.007 min

Lab File: BN033222.D

Acq: 03 Aug 2024 03:39

Instrument :

BNA_N

ClientSampleId :

927-K1-WS-073124

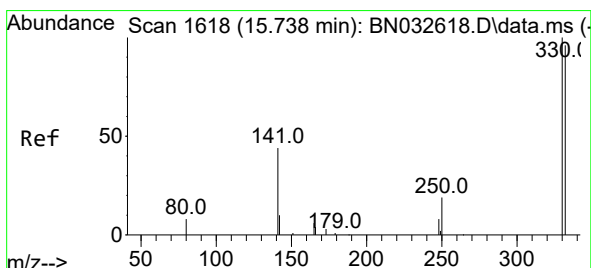
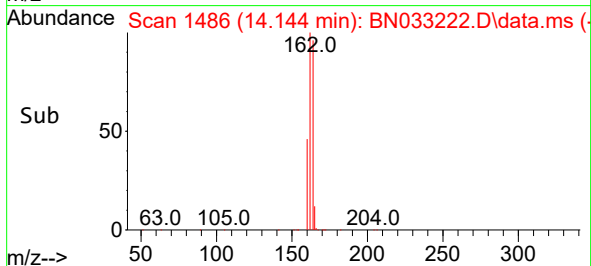
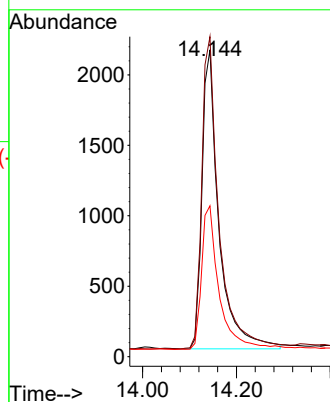
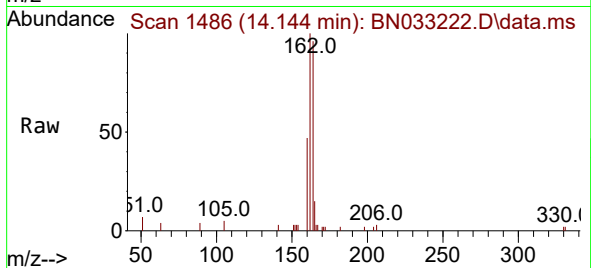
Tgt Ion:164 Resp: 5305

Ion Ratio Lower Upper

164 100

162 104.3 85.0 127.4

160 49.2 39.4 59.2



#14

2,4,6-Tribromophenol

Concen: 0.243 ng

RT: 15.686 min Scan# 1628

Delta R.T. -0.030 min

Lab File: BN033222.D

Acq: 03 Aug 2024 03:39

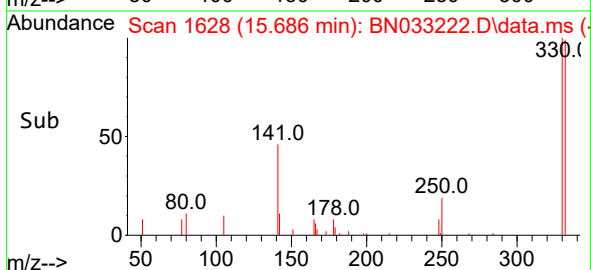
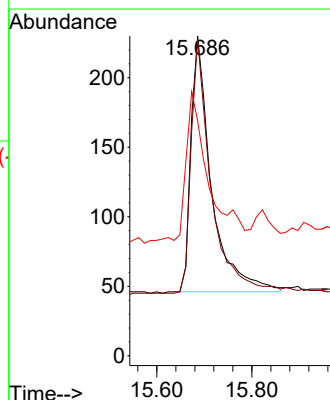
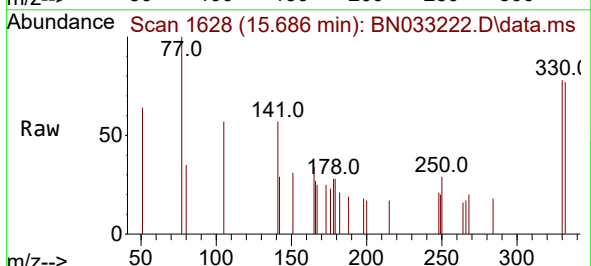
Tgt Ion:330 Resp: 551

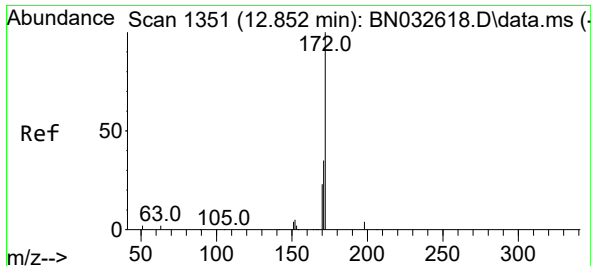
Ion Ratio Lower Upper

330 100

332 94.7 77.8 116.8

141 55.0 34.2 51.2#

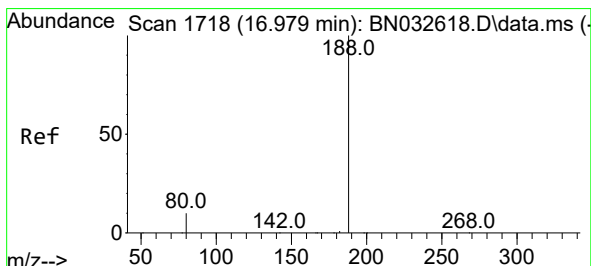
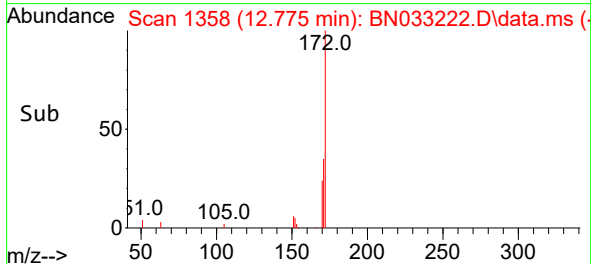
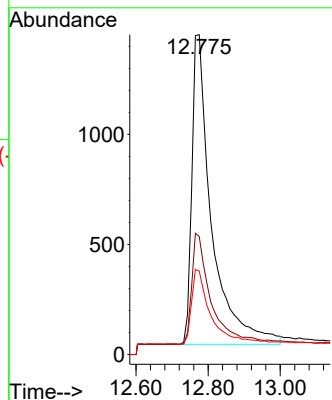
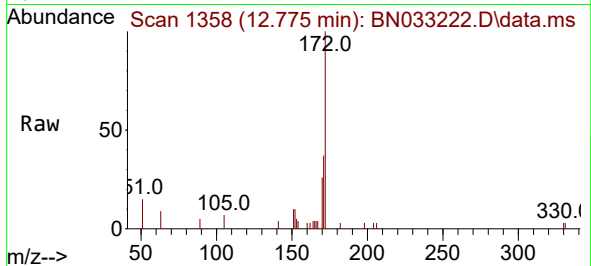




#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 12.775 min Scan# 11
Delta R.T. -0.014 min
Lab File: BN033222.D
Acq: 03 Aug 2024 03:39

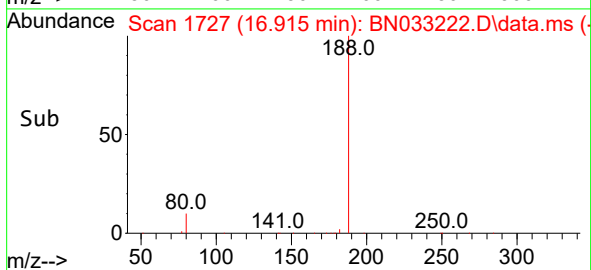
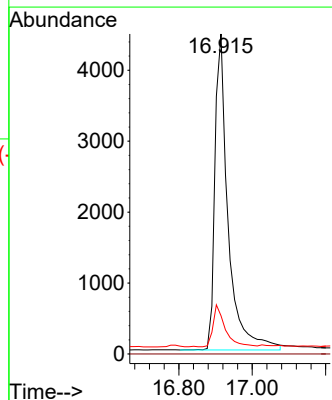
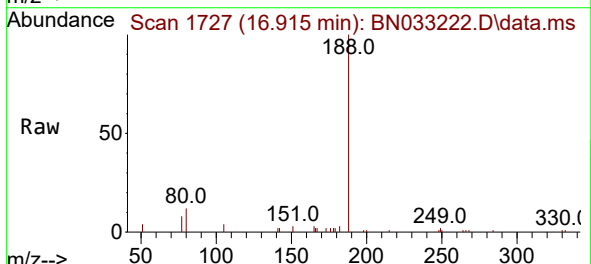
Instrument :
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927-K1-WS-073124

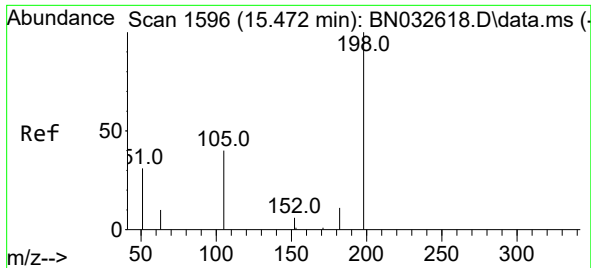
Tgt Ion:172 Resp: 5346
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 26.2 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.915 min Scan# 1727
Delta R.T. -0.005 min
Lab File: BN033222.D
Acq: 03 Aug 2024 03:39

Tgt Ion:188 Resp: 11116
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 8.8 13.2

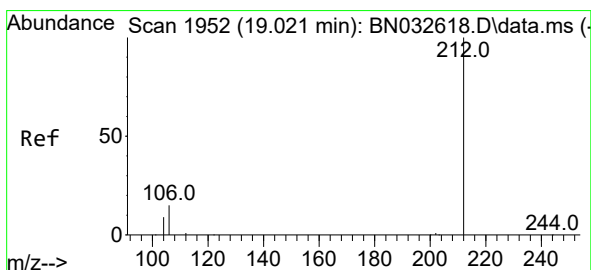
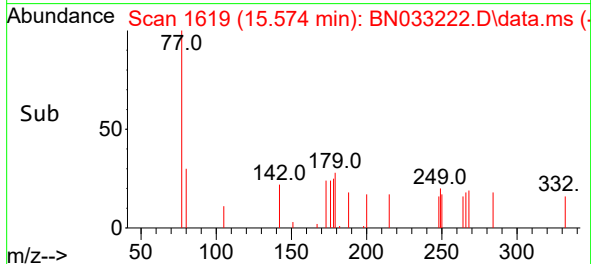
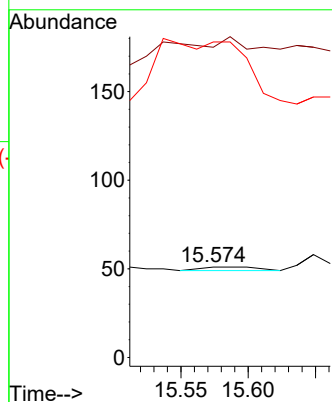
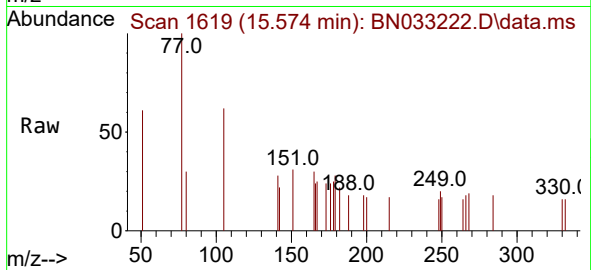




#20
4,6-Dinitro-2-methylphenol
Concen: 0.296 ng
RT: 15.574 min Scan# 1
Delta R.T. 0.019 min
Lab File: BN033222.D
Acq: 03 Aug 2024 03:39

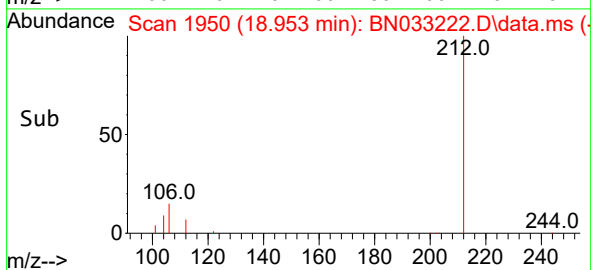
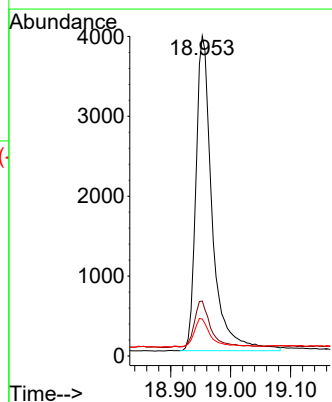
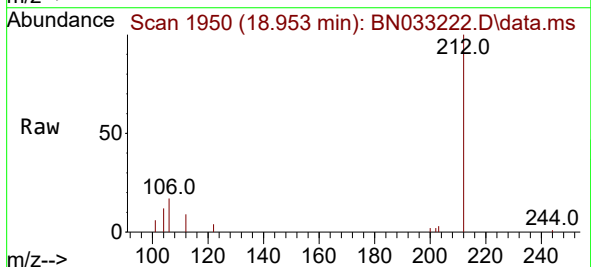
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927-K1-WS-073124

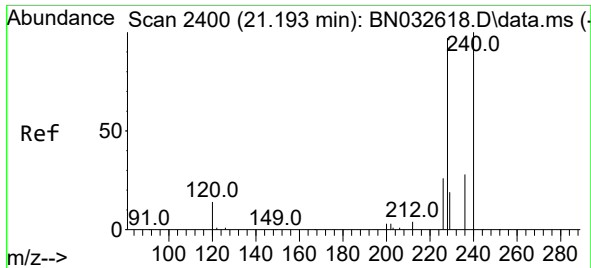
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 343.1 105.7 158.5#
105 349.0 63.0 94.6#



#27
Fluoranthene-d10
Concen: 0.258 ng
RT: 18.953 min Scan# 1950
Delta R.T. -0.007 min
Lab File: BN033222.D
Acq: 03 Aug 2024 03:39

Tgt Ion:212 Resp: 7422
Ion Ratio Lower Upper
212 100
106 14.4 11.9 17.9
104 8.8 6.9 10.3

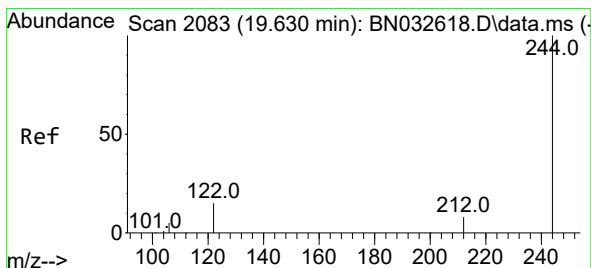
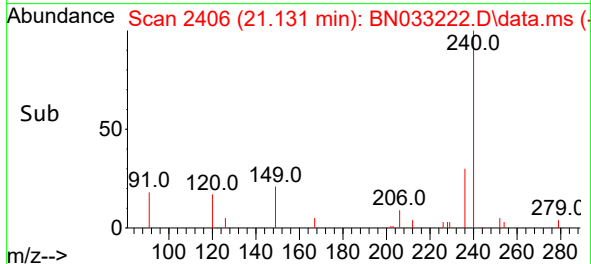
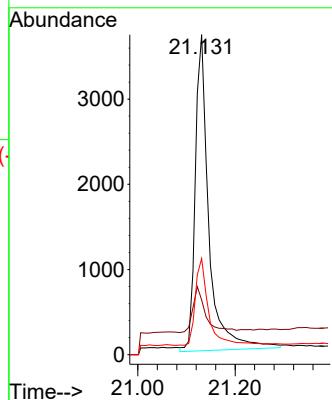
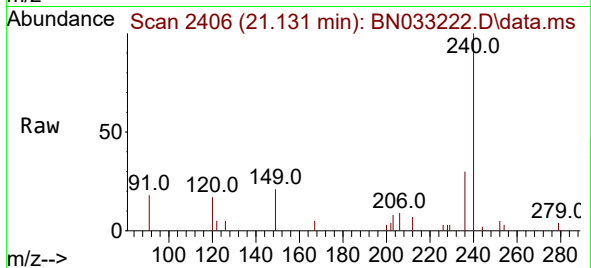




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.131 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BN033222.D
Acq: 03 Aug 2024 03:39

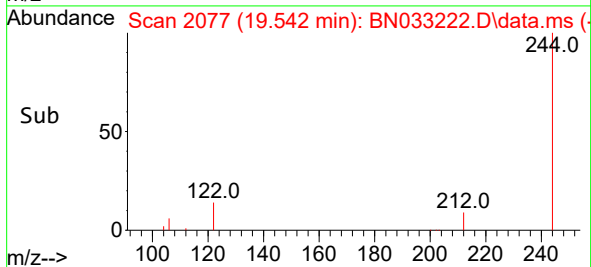
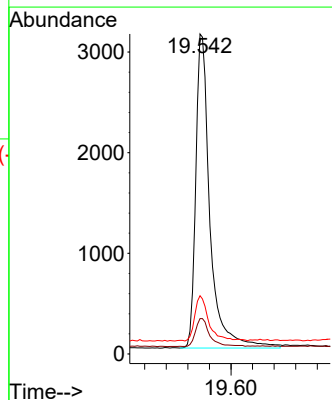
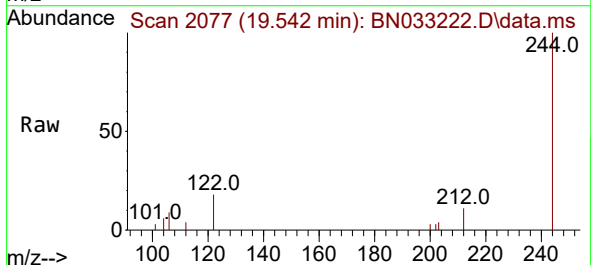
Instrument :
BNA_N
ClientSampleId :
927-K1-WS-073124

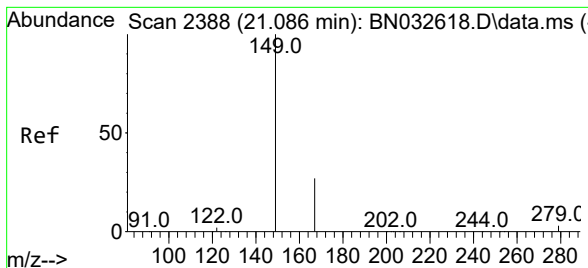
Tgt Ion:240 Resp: 7181
Ion Ratio Lower Upper
240 100
120 17.1 14.8 22.2
236 30.0 23.3 34.9



#31
Terphenyl-d14
Concen: 0.387 ng
RT: 19.542 min Scan# 2077
Delta R.T. -0.021 min
Lab File: BN033222.D
Acq: 03 Aug 2024 03:39

Tgt Ion:244 Resp: 5699
Ion Ratio Lower Upper
244 100
212 11.0 7.5 11.3
122 18.2 12.6 19.0

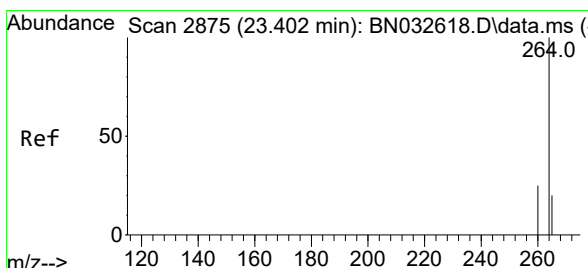
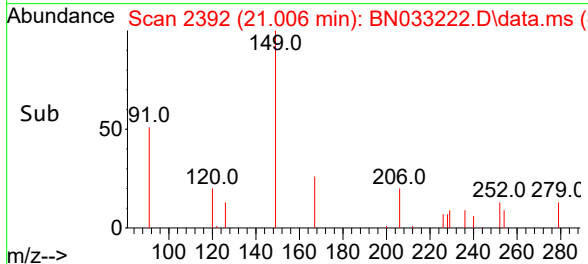
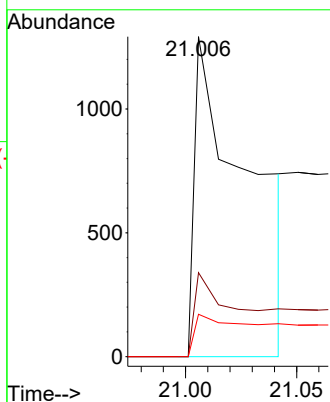
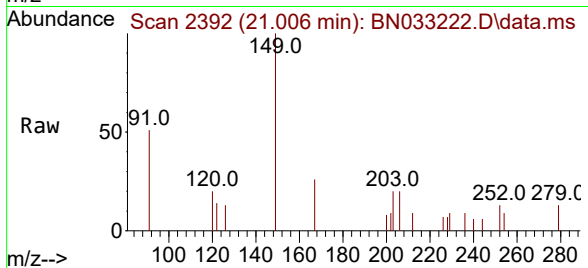




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.155 ng
RT: 21.006 min Scan# 2111
Delta R.T. -0.002 min
Lab File: BN033222.D
Acq: 03 Aug 2024 03:39

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

Tgt Ion:149 Resp: 1953
Ion Ratio Lower Upper
149 100
167 20.5 21.4 32.2#
279 23.2 2.8 4.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.304 min Scan# 2854
Delta R.T. -0.011 min
Lab File: BN033222.D
Acq: 03 Aug 2024 03:39

Tgt Ion:264 Resp: 7529
Ion Ratio Lower Upper
264 100
260 27.2 20.9 31.3
265 83.1 85.4 128.2#

