

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033440.D
 Acq On : 16 Aug 2024 20:52
 Operator : MA/JU
 Sample : P3466-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 50

Instrument :
 BNA_N
 ClientSampleId :
 924-K1-WP0-0.25-080224

Quant Time: Aug 17 00:46:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

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

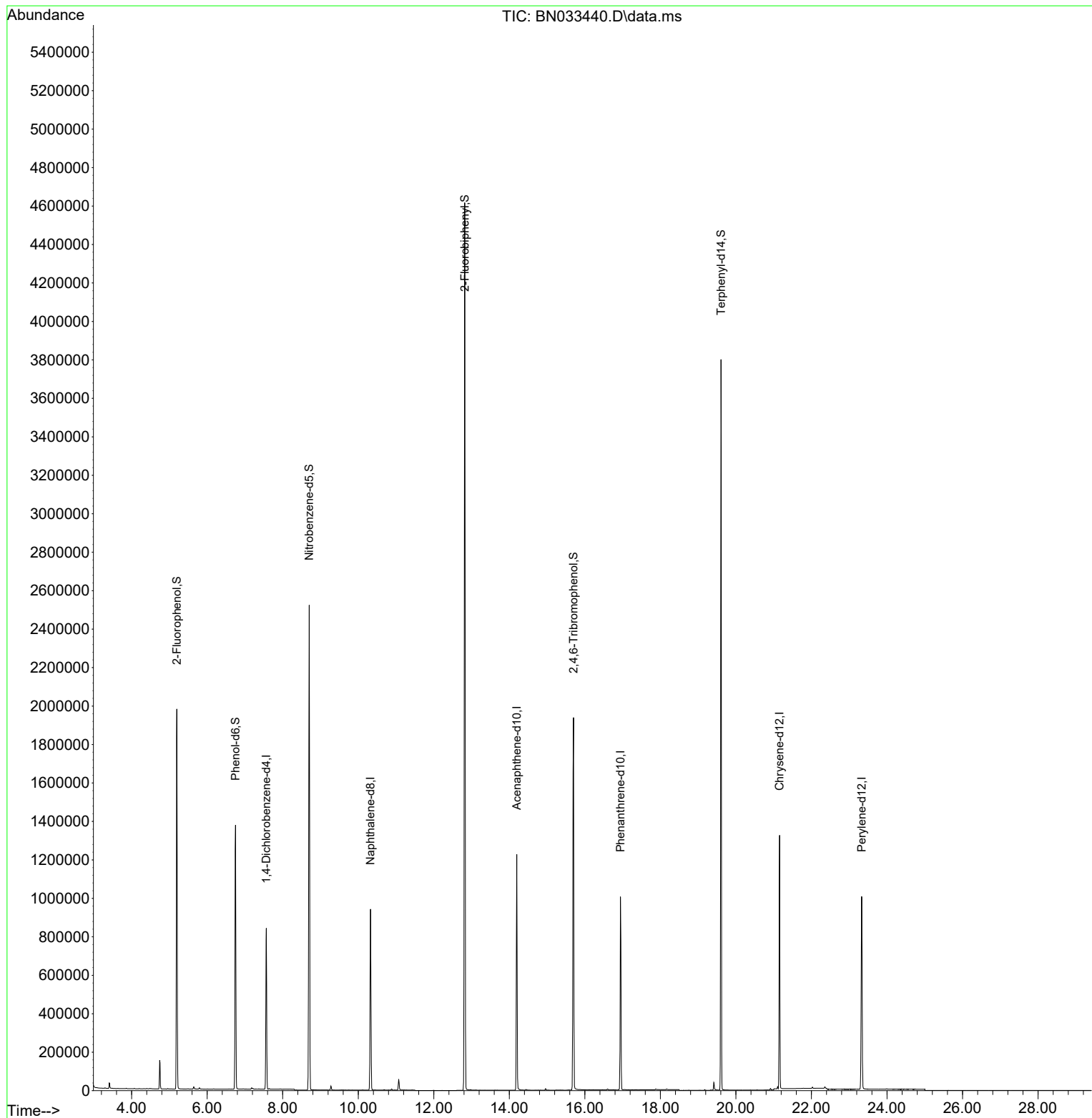
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	399153	20.000	ng	0.00
7) Naphthalene-d8	10.325	136	1159511	20.000	ng	#-0.01
13) Acenaphthene-d10	14.199	164	668093	20.000	ng	0.00
19) Phenanthrene-d10	16.942	188	1361010	20.000	ng	-0.01
29) Chrysene-d12	21.157	240	1126111	20.000	ng	# 0.00
35) Perylene-d12	23.329	264	1214900	20.000	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.198	112	1455795	66.024	ng	0.00
5) Phenol-d6	6.750	99	1205354	40.472	ng	0.00
8) Nitrobenzene-d5	8.702	82	1837288	105.043	ng	0.00
11) 2-Methylnaphthalene-d10	11.918	152	6	0.000	ng	-0.01
14) 2,4,6-Tribromophenol	15.700	330	1147281	167.354	ng	0.00
15) 2-Fluorobiphenyl	12.820	172	3943114	71.990	ng	0.00
27) Fluoranthene-d10	18.989	212	130	0.002	ng	0.00
31) Terphenyl-d14	19.607	244	3666253	86.165	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.406	42	4411	0.386	ng	# 1
18) Fluorene	15.258	166	1426	0.025	ng	# 21
24) Pentachlorophenol	16.606	266	2402	0.325	ng	98
32) Benzo(a)anthracene	21.157	228	4407	0.052	ng	# 67
33) Chrysene	21.157	228	4440	0.052	ng	# 63
34) Bis(2-ethylhexyl)phtha...	21.103	149	9013	0.236	ng	# 97
39) Benzo(a)pyrene	23.329	252	5226	0.068	ng	# 38

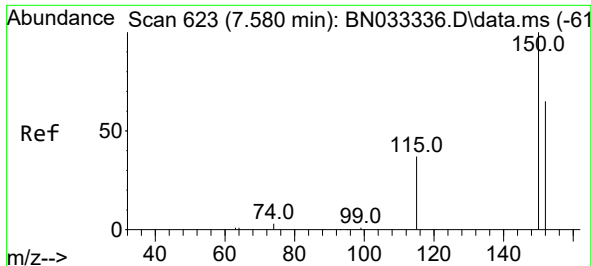
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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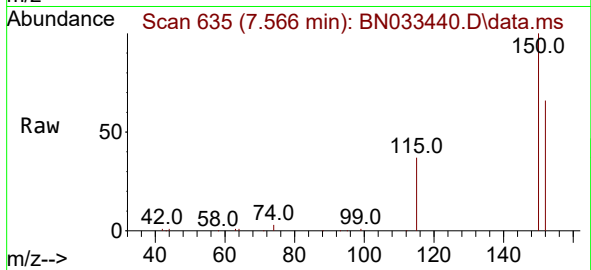
Quant Time: Aug 17 00:46:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
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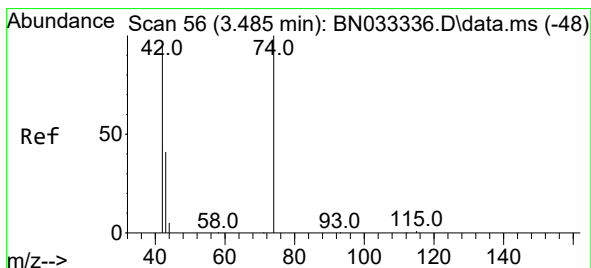
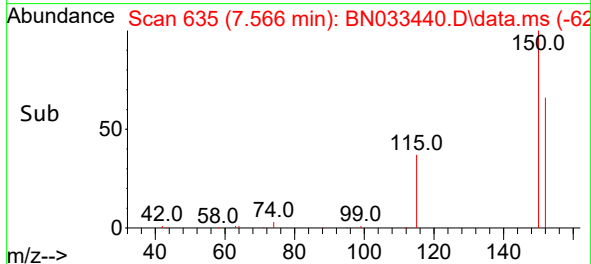
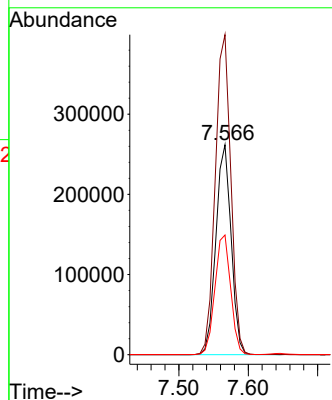


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.566 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

Instrument :
BNA_N
ClientSampleId :
924-K1-WP0-0.25-080224

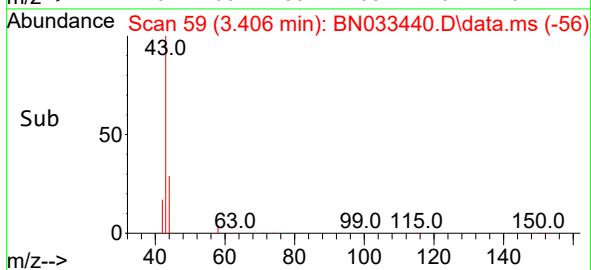
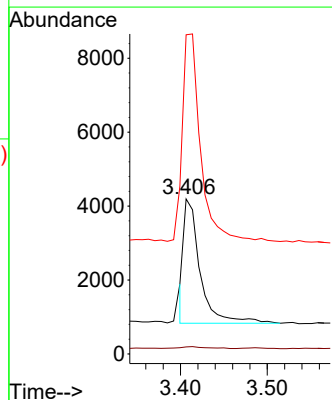
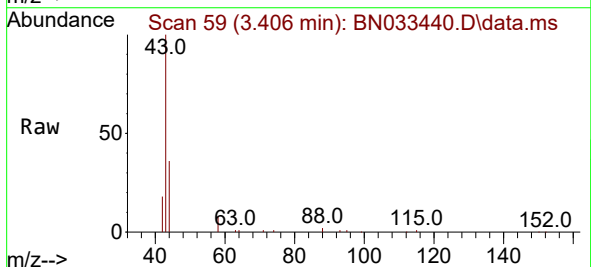


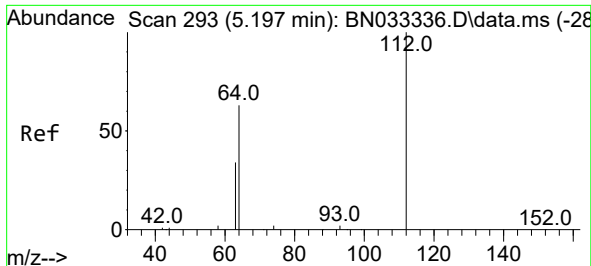
Tgt Ion:152 Resp: 399153
Ion Ratio Lower Upper
152 100
150 152.5 122.3 183.5
115 57.0 48.8 73.2



#3
n-Nitrosodimethylamine
Concen: 0.386 ng
RT: 3.406 min Scan# 59
Delta R.T. -0.080 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

Tgt Ion: 42 Resp: 4411
Ion Ratio Lower Upper
42 100
74 1.8 89.0 133.6#
44 170.9 11.0 16.4#





#4

2-Fluorophenol

Concen: 66.024 ng

RT: 5.198 min Scan# 307

Delta R.T. -0.000 min

Lab File: BN033440.D

Acq: 16 Aug 2024 20:52

Instrument :

BNA_N

ClientSampleId :

924-K1-WP0-0.25-080224

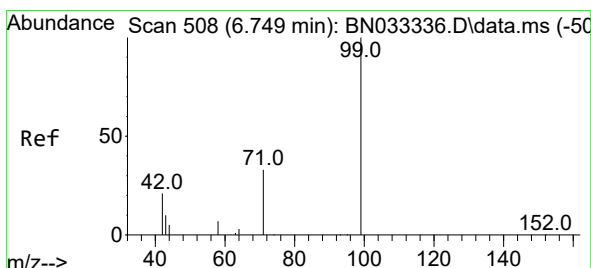
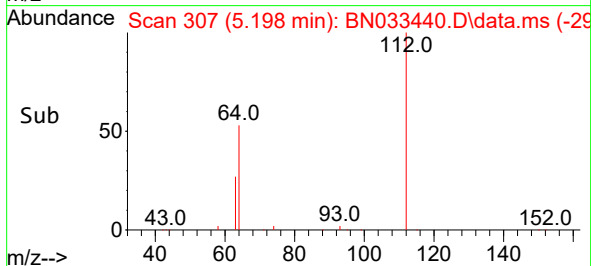
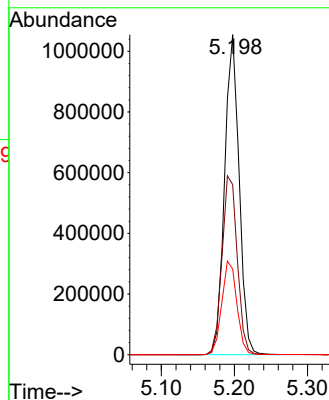
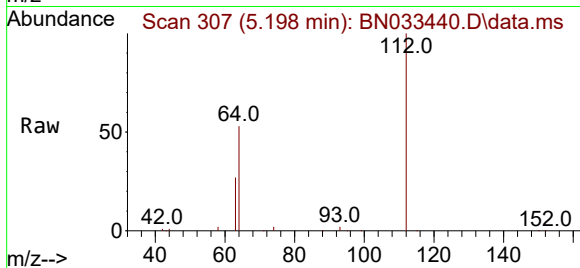
Tgt Ion:112 Resp: 1455795

Ion Ratio Lower Upper

112 100

64 58.8 48.1 72.1

63 30.3 25.4 38.2



#5

Phenol-d6

Concen: 40.472 ng

RT: 6.750 min Scan# 522

Delta R.T. -0.000 min

Lab File: BN033440.D

Acq: 16 Aug 2024 20:52

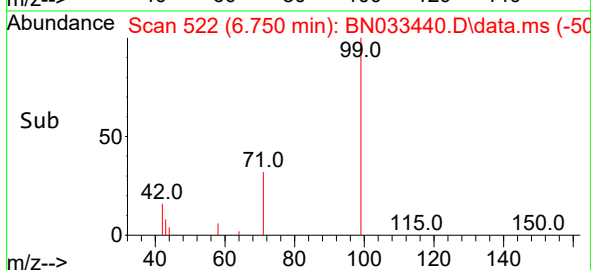
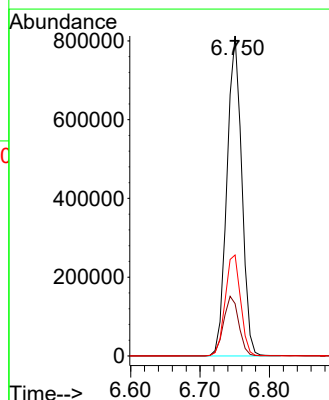
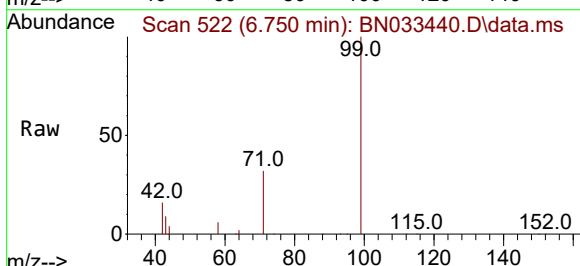
Tgt Ion: 99 Resp: 1205354

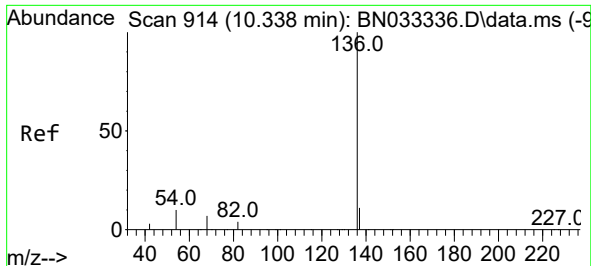
Ion Ratio Lower Upper

99 100

42 19.0 18.5 27.7

71 32.8 26.2 39.2

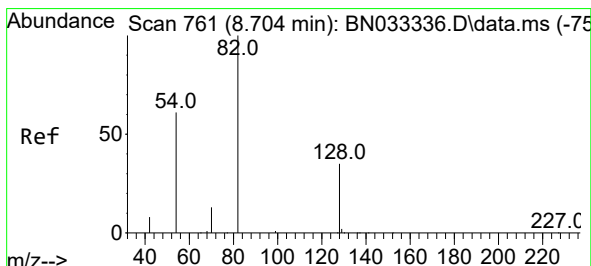
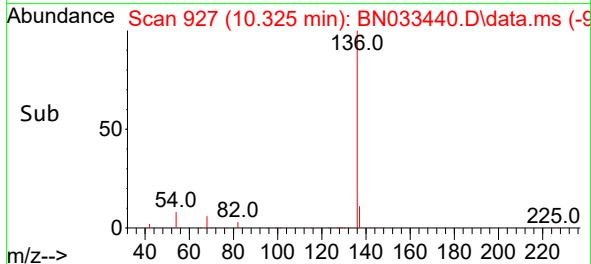
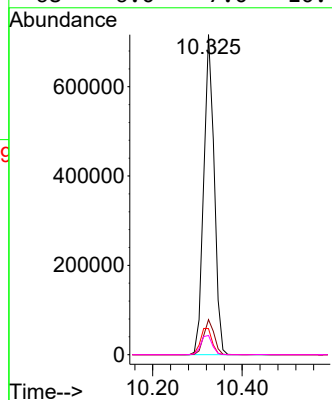
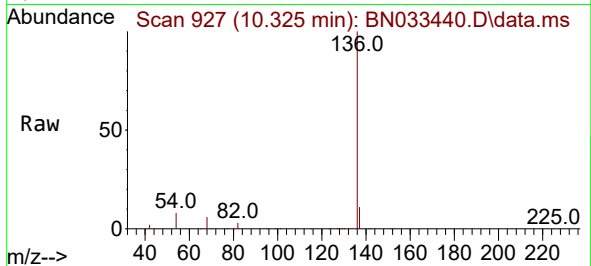




#7
Naphthalene-d8
Concen: 20.000 ng
RT: 10.325 min Scan# 914
Delta R.T. -0.011 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

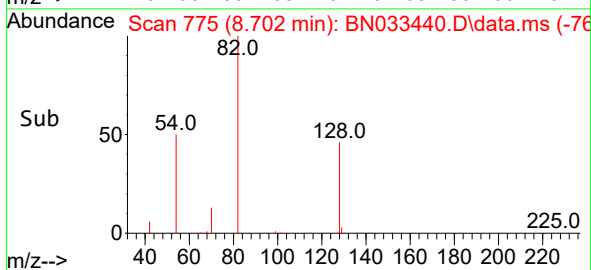
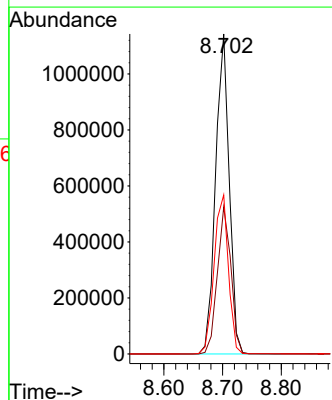
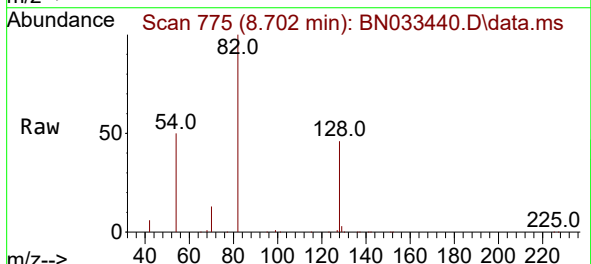
Instrument :
BNA_N
ClientSampleId :
924-K1-WP0-0.25-080224

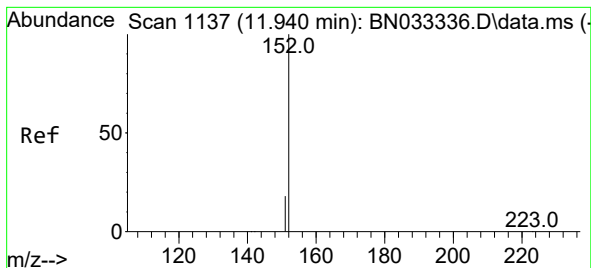
Tgt Ion:136 Resp: 1159511
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 8.1 9.4 14.0#
68 6.0 7.0 10.4#



#8
Nitrobenzene-d5
Concen: 105.043 ng
RT: 8.702 min Scan# 775
Delta R.T. -0.000 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

Tgt Ion: 82 Resp: 1837288
Ion Ratio Lower Upper
82 100
128 46.0 29.0 43.4#
54 49.7 50.2 75.4#

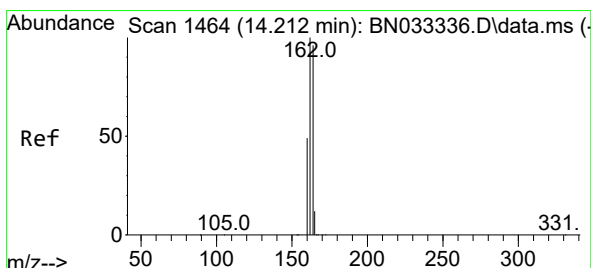
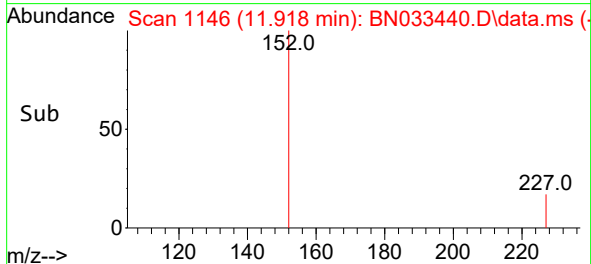
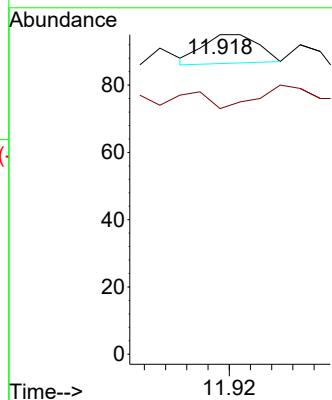
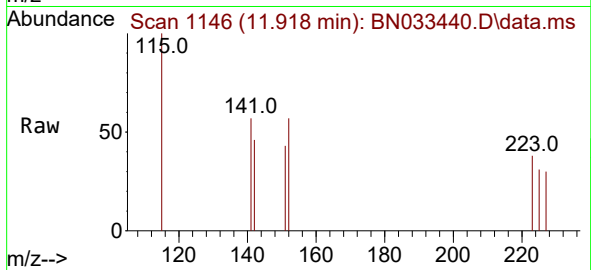




#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 11.918 min Scan# 1137
Delta R.T. -0.011 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

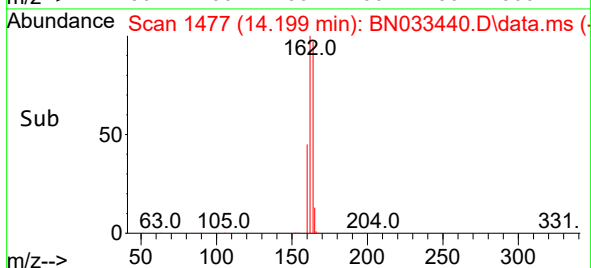
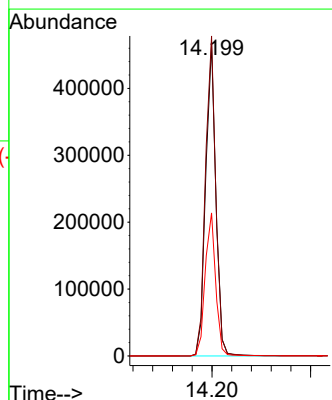
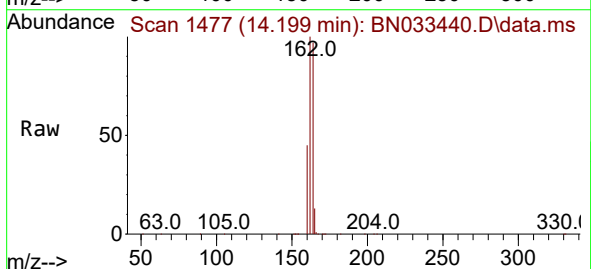
Instrument :
BNA_N
ClientSampleId :
924-K1-WP0-0.25-080224

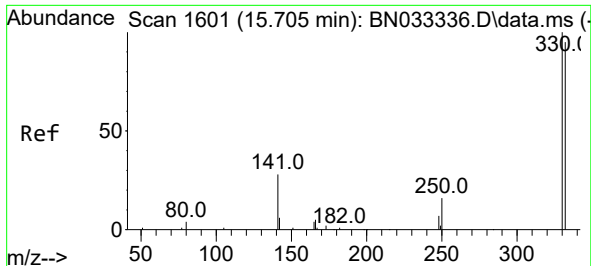
Tgt Ion:152 Resp: 6
Ion Ratio Lower Upper
152 100
151 33.3 16.7 25.1#



#13
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.199 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

Tgt Ion:164 Resp: 668093
Ion Ratio Lower Upper
164 100
162 102.6 83.1 124.7
160 45.9 41.1 61.7

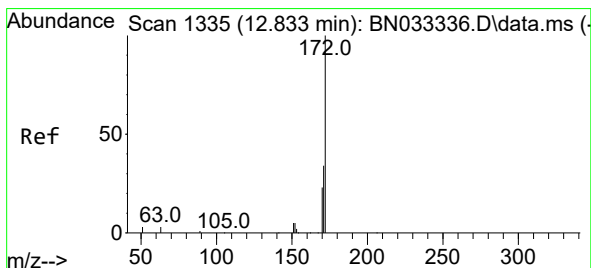
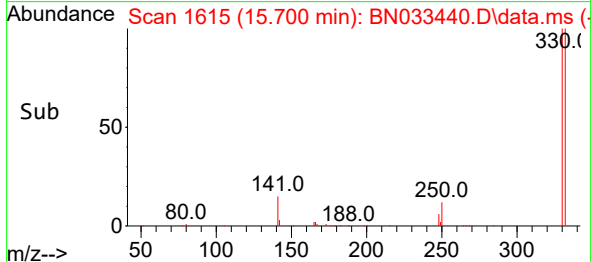
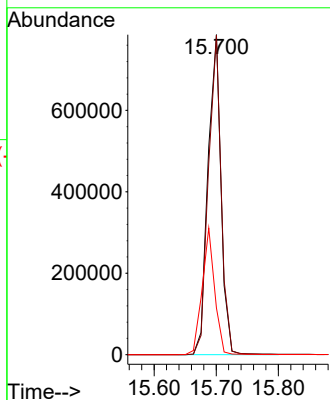
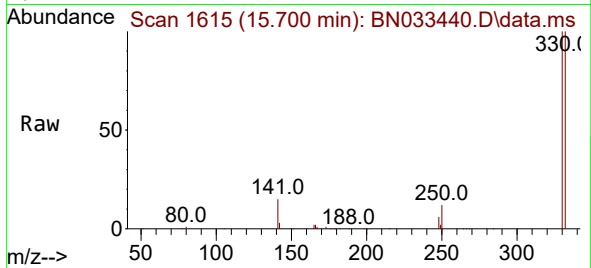




#14
2,4,6-Tribromophenol
Concen: 167.354 ng
RT: 15.700 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

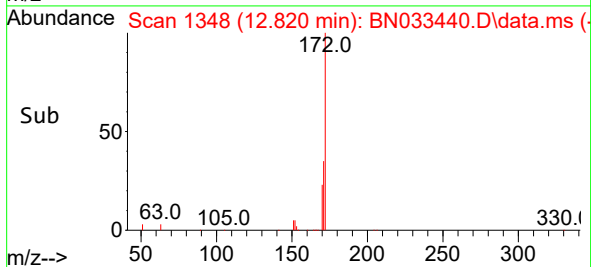
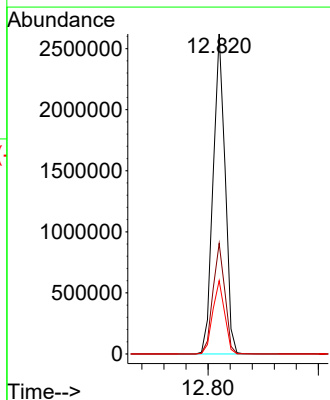
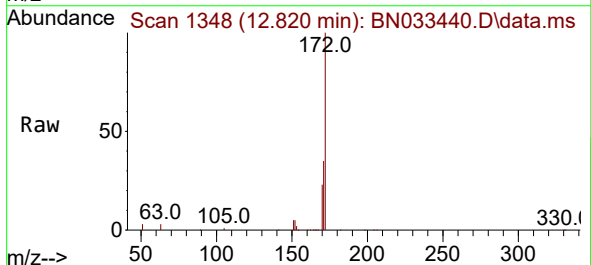
Instrument :
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ClientSampleId :
924-K1-WP0-0.25-080224

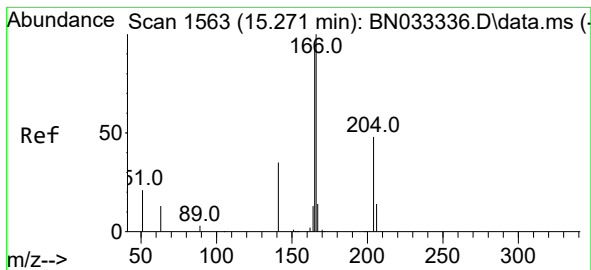
Tgt Ion:330 Resp: 1147281
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 38.1 33.4 50.0



#15
2-Fluorobiphenyl
Concen: 71.990 ng
RT: 12.820 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

Tgt Ion:172 Resp: 3943114
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 22.9 18.7 28.1





#18

Fluorene

Concen: 0.025 ng

RT: 15.258 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN033440.D

Acq: 16 Aug 2024 20:52

Instrument :

BNA_N

ClientSampleId :

924-K1-WP0-0.25-080224

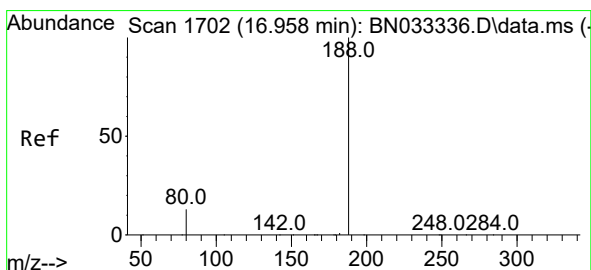
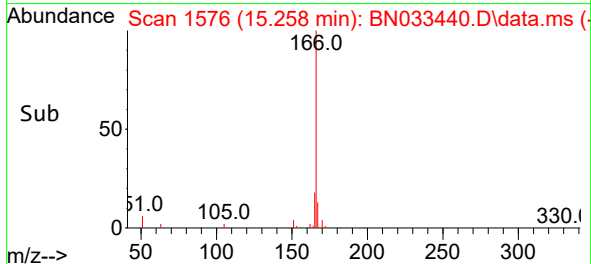
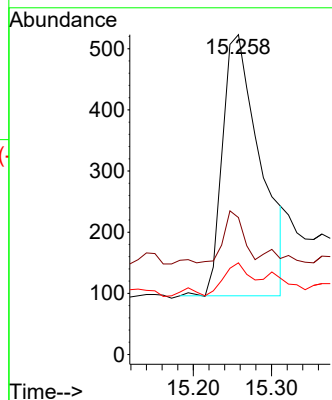
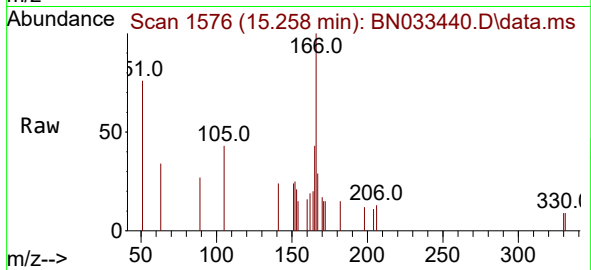
Tgt Ion:166 Resp: 1426

Ion Ratio Lower Upper

166 100

165 10.2 78.0 117.0#

167 8.7 10.7 16.1#



#19

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.942 min Scan# 1715

Delta R.T. -0.013 min

Lab File: BN033440.D

Acq: 16 Aug 2024 20:52

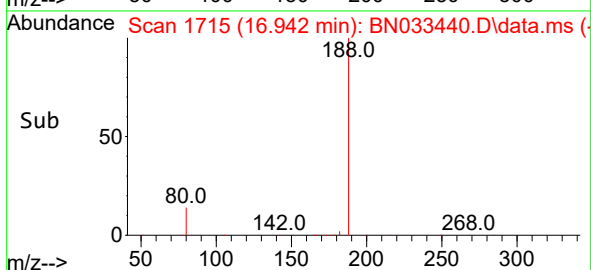
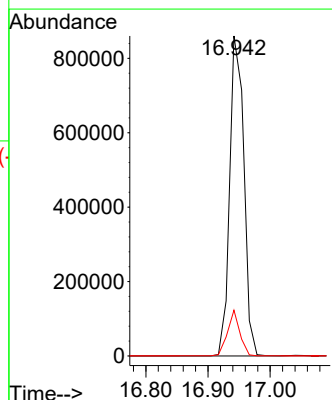
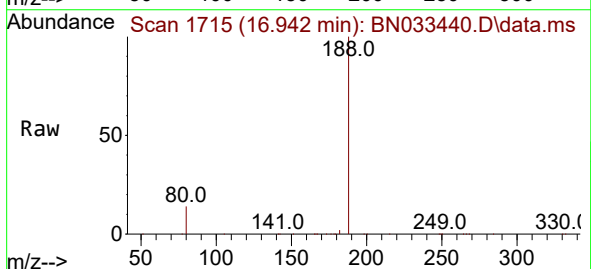
Tgt Ion:188 Resp: 1361010

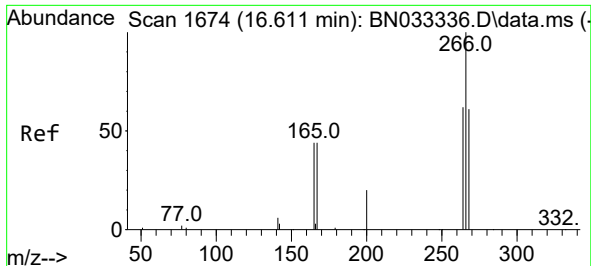
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.3 10.7 16.1

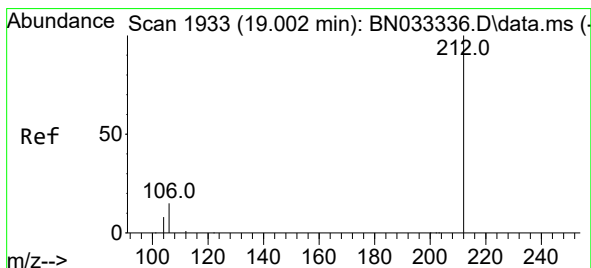
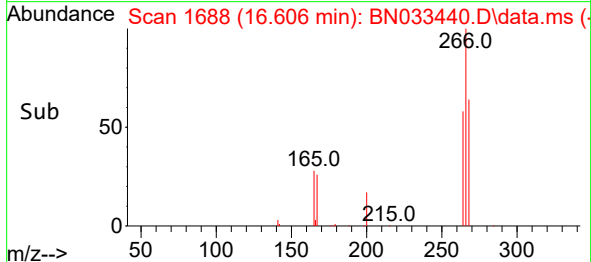
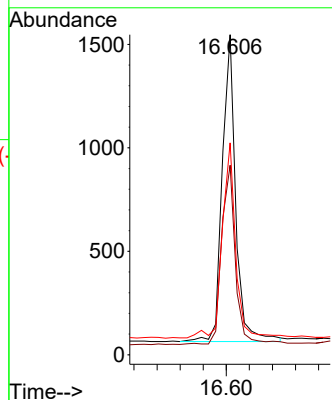
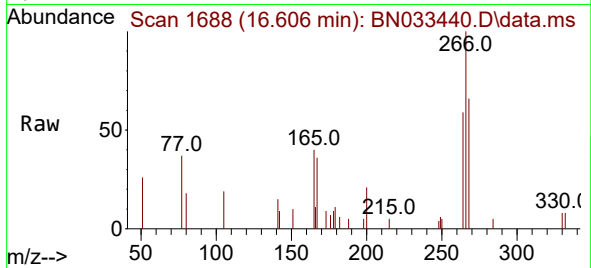




#24
 Pentachlorophenol
 Concen: 0.325 ng
 RT: 16.606 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN033440.D
 Acq: 16 Aug 2024 20:52

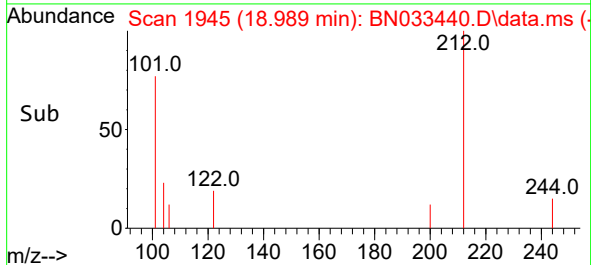
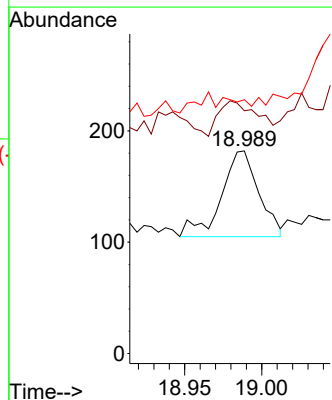
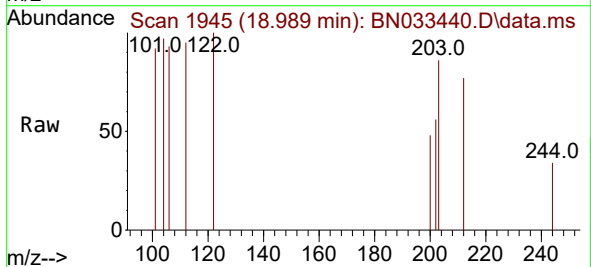
Instrument :
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 924-K1-WP0-0.25-080224

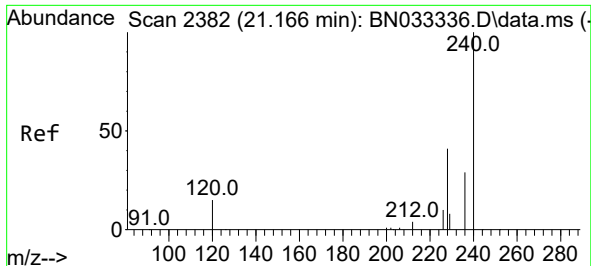
Tgt Ion:266 Resp: 2402
 Ion Ratio Lower Upper
 266 100
 264 60.0 49.2 73.8
 268 62.8 51.2 76.8



#27
 Fluoranthene-d10
 Concen: 0.002 ng
 RT: 18.989 min Scan# 1945
 Delta R.T. -0.005 min
 Lab File: BN033440.D
 Acq: 16 Aug 2024 20:52

Tgt Ion:212 Resp: 130
 Ion Ratio Lower Upper
 212 100
 106 43.1 12.8 19.2#
 104 0.0 7.1 10.7#

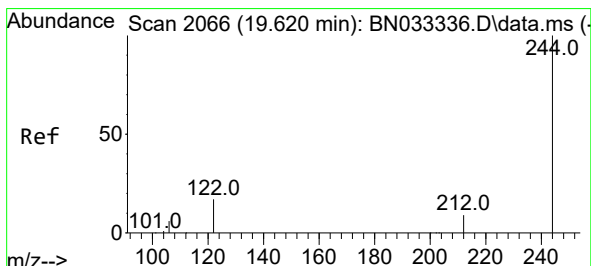
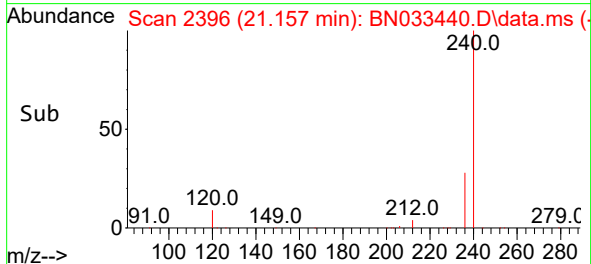
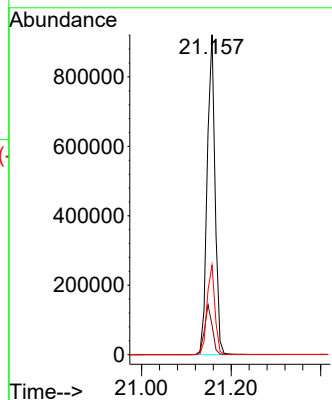
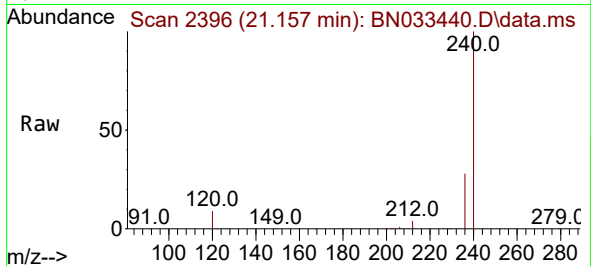




#29
Chrysene-d12
Concen: 20.000 ng
RT: 21.157 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

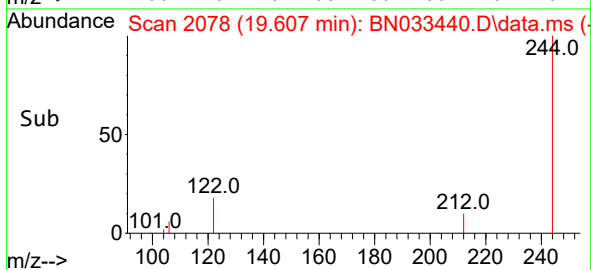
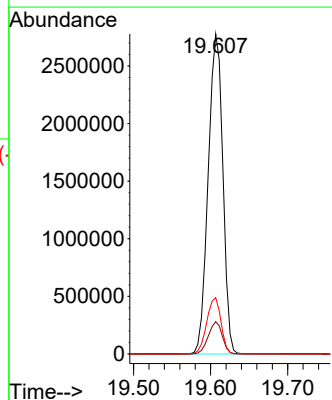
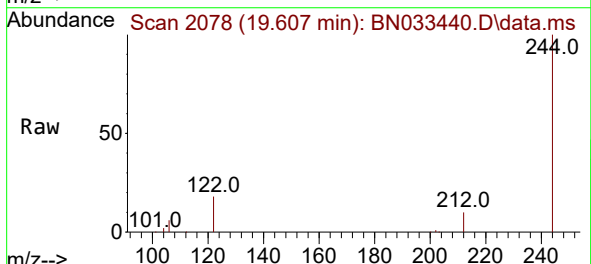
Instrument :
BNA_N
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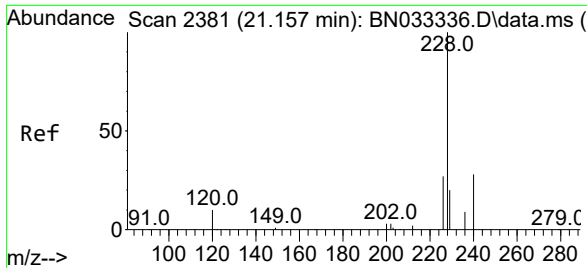
Tgt Ion:240 Resp: 1126111
Ion Ratio Lower Upper
240 100
120 9.2 13.0 19.6#
236 28.0 23.2 34.8



#31
Terphenyl-d14
Concen: 86.165 ng
RT: 19.607 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

Tgt Ion:244 Resp: 3666253
Ion Ratio Lower Upper
244 100
212 10.1 7.7 11.5
122 17.6 14.0 21.0

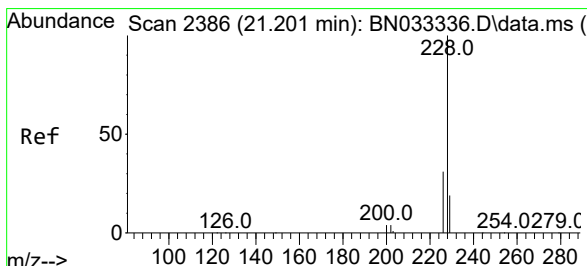
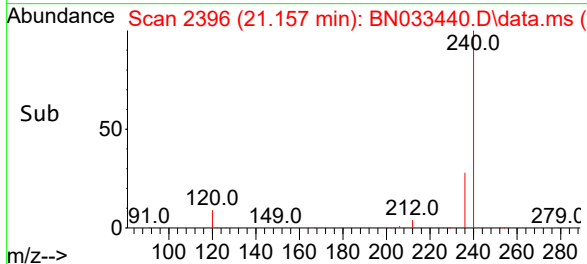
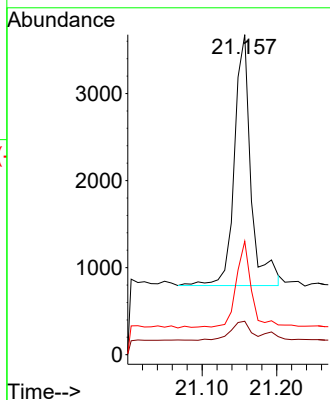
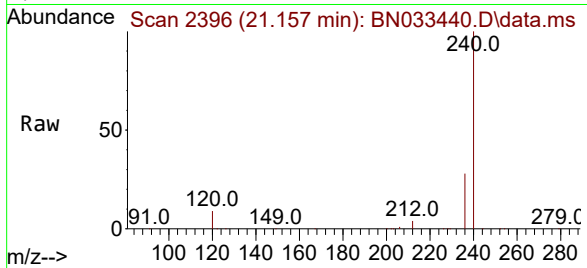




#32
Benzo(a)anthracene
Concen: 0.052 ng
RT: 21.157 min Scan# 21
Delta R.T. 0.018 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

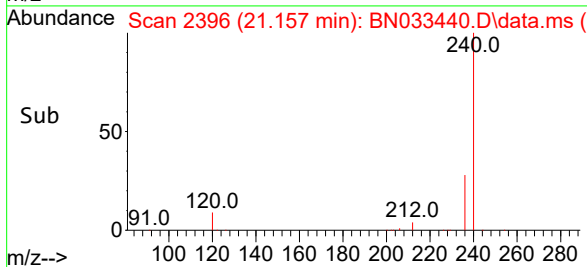
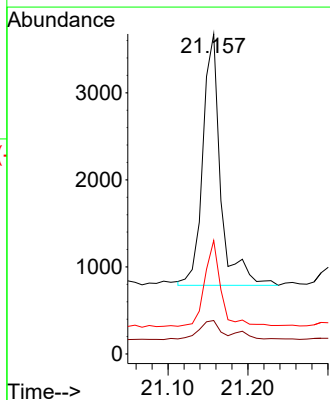
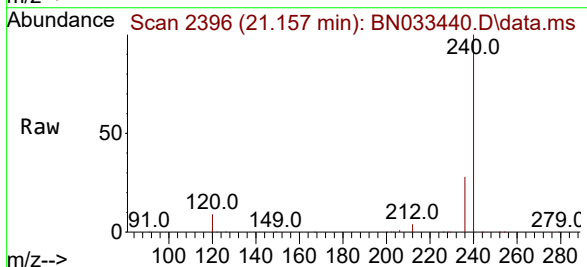
Instrument :
BNA_N
ClientSampleId :
924-K1-WP0-0.25-080224

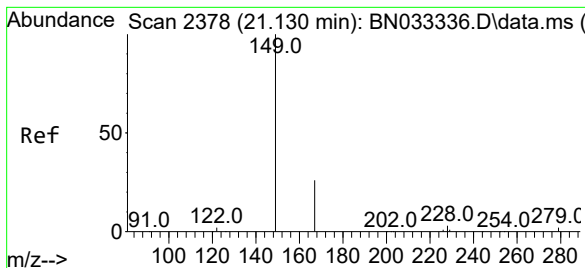
Tgt Ion:228 Resp: 4407
Ion Ratio Lower Upper
228 100
226 10.5 21.6 32.4#
229 35.4 15.9 23.9#



#33
Chrysene
Concen: 0.052 ng
RT: 21.157 min Scan# 2396
Delta R.T. -0.036 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

Tgt Ion:228 Resp: 4440
Ion Ratio Lower Upper
228 100
226 10.5 24.7 37.1#
229 35.4 15.4 23.2#

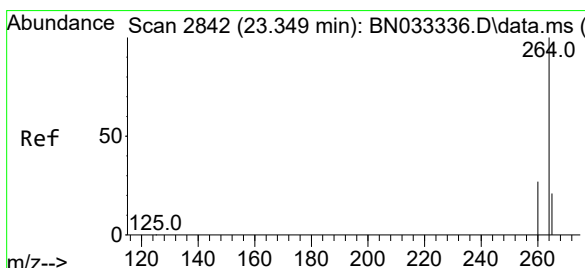
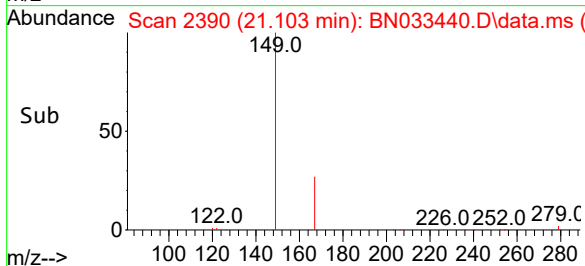
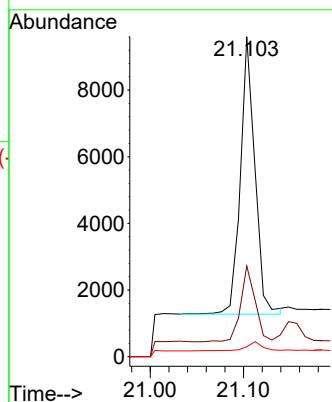
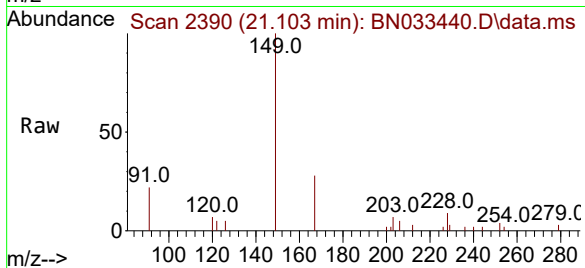




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.236 ng
RT: 21.103 min Scan# 2113
Delta R.T. -0.009 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

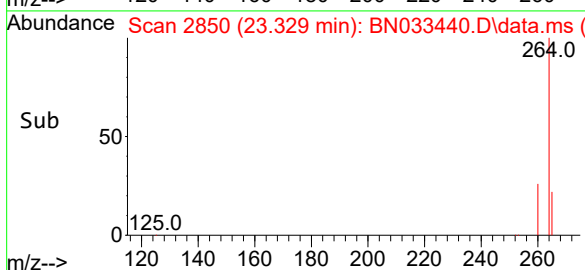
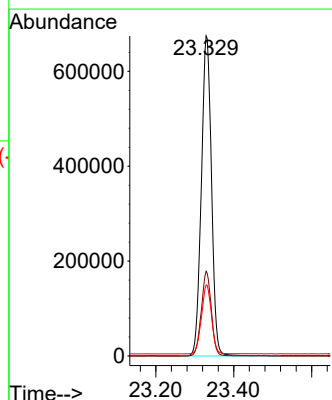
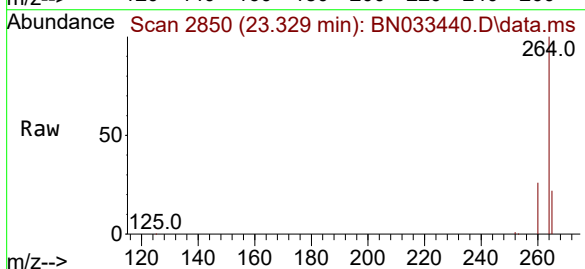
Instrument :
BNA_N
ClientSampleId :
924-K1-WP0-0.25-080224

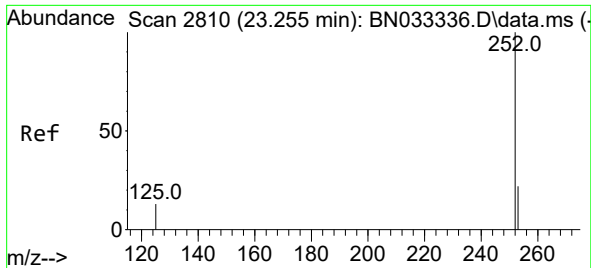
Tgt Ion:149 Resp: 9013
Ion Ratio Lower Upper
149 100
167 27.5 20.9 31.3
279 4.5 2.2 3.4#



#35
Perylene-d12
Concen: 20.000 ng
RT: 23.329 min Scan# 2850
Delta R.T. -0.003 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

Tgt Ion:264 Resp: 1214900
Ion Ratio Lower Upper
264 100
260 26.5 21.6 32.4
265 22.2 29.3 43.9#





#39

Benzo(a)pyrene

Concen: 0.068 ng

RT: 23.329 min Scan# 21

Delta R.T. 0.091 min

Lab File: BN033440.D

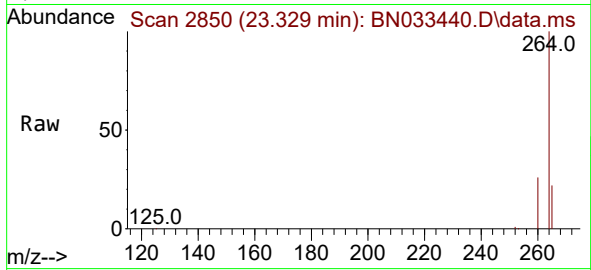
Acq: 16 Aug 2024 20:52

Instrument :

BNA_N

ClientSampleId :

924-K1-WP0-0.25-080224



Tgt Ion:252 Resp: 5226

Ion Ratio Lower Upper

252 100

253 46.6 18.6 28.0#

125 51.3 12.6 19.0#

