

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
 Data File : BN023512.D
 Acq On : 28 Dec 2022 06:56
 Operator : CG/JU
 Sample : N6182-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 28 07:50:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 03:57:20 2022
 Response via : Initial Calibration

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

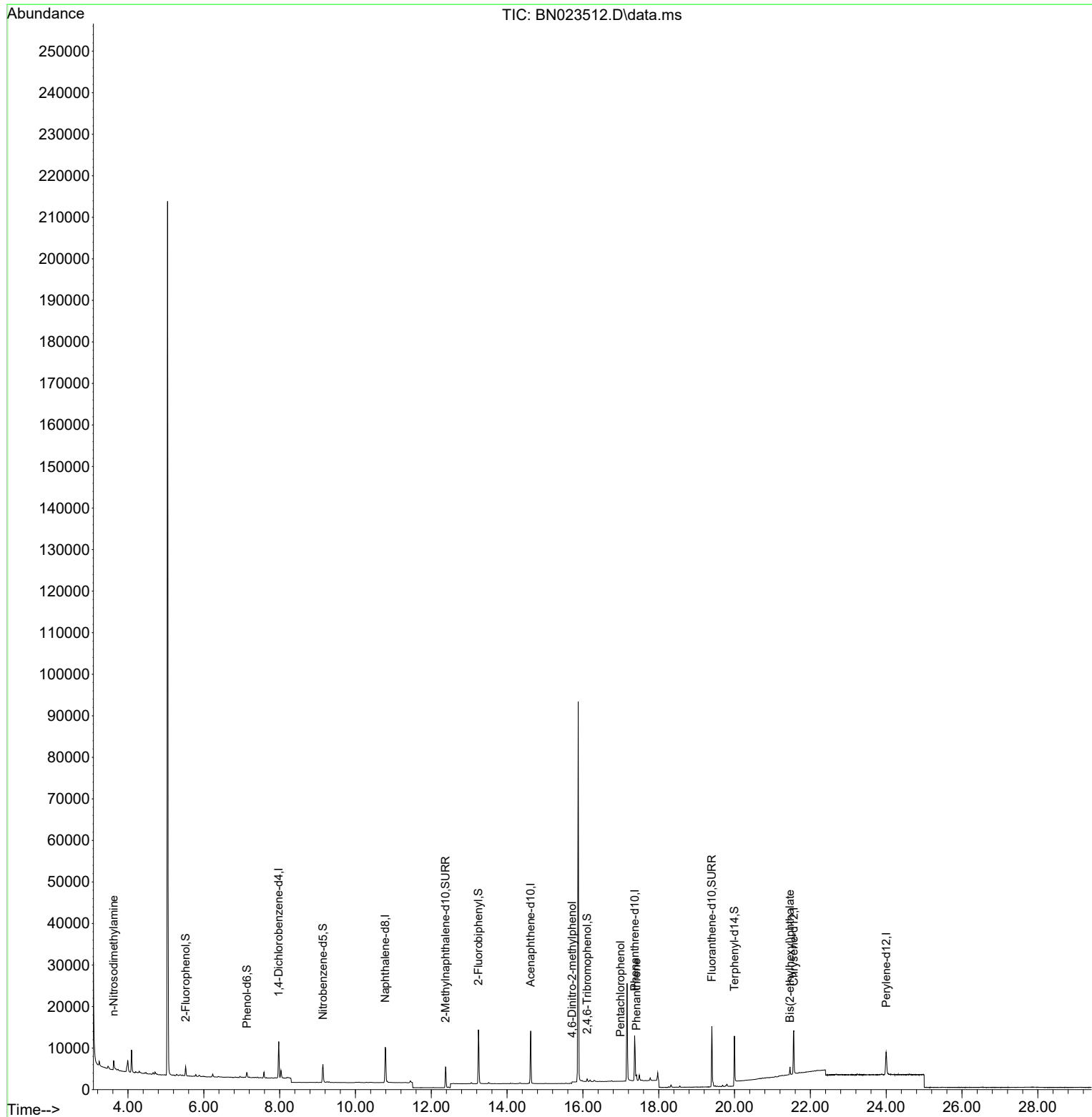
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	4210	0.400	ng	0.00
7) Naphthalene-d8	10.786	136	11980	0.400	ng	#-0.01
13) Acenaphthene-d10	14.624	164	6733	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	14746	0.400	ng	#-0.01
29) Chrysene-d12	21.562	240	10582	0.400	ng	0.00
35) Perylene-d12	23.998	264	8176	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	1718	0.184	ng	0.00
5) Phenol-d6	7.139	99	1206	0.105	ng	0.00
8) Nitrobenzene-d5	9.142	82	3624	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.378	152	7090	0.406	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	352	0.107	ng	-0.01
15) 2-Fluorobiphenyl	13.244	172	11573	0.434	ng	-0.01
27) Fluoranthene-d10	19.401	212	15387	0.427	ng	0.00
31) Terphenyl-d14	19.996	244	16397	0.665	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.622	42	402	0.082	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.714	198	2	0.297	ng	# 1
24) Pentachlorophenol	16.992	266	12	0.173	ng	# 50
25) Phenanthrene	17.414	178	1458	0.035	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.464	149	1761	0.081	ng	# 96

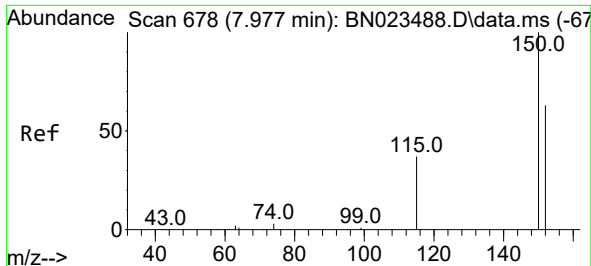
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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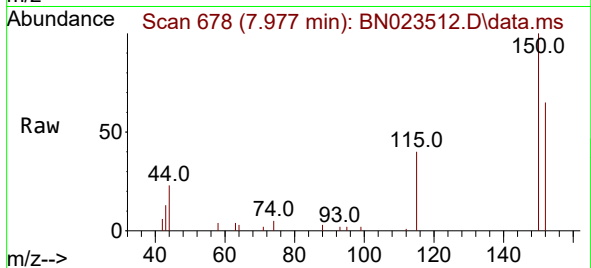
Quant Time: Dec 28 07:50:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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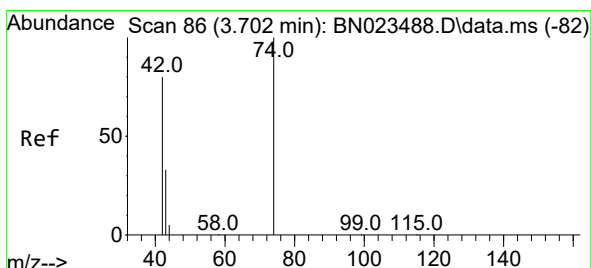
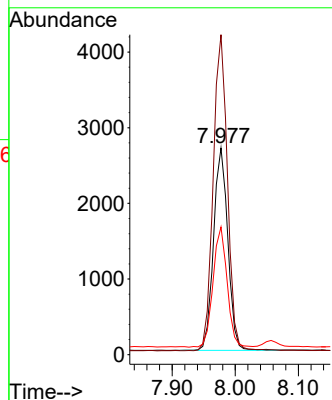
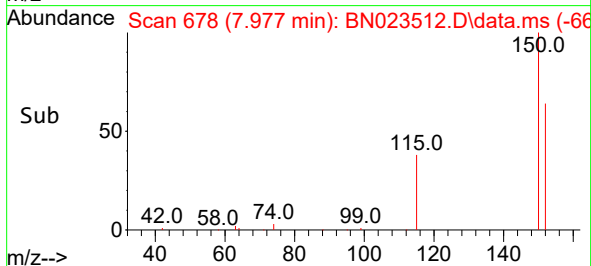


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023512.D
Acq: 28 Dec 2022 06:56

Instrument :
BNA_N
ClientSampleId :

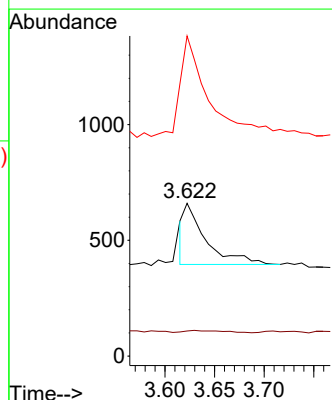
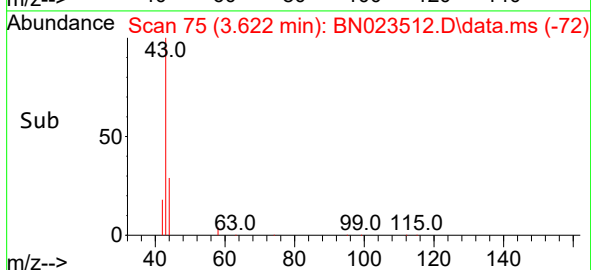
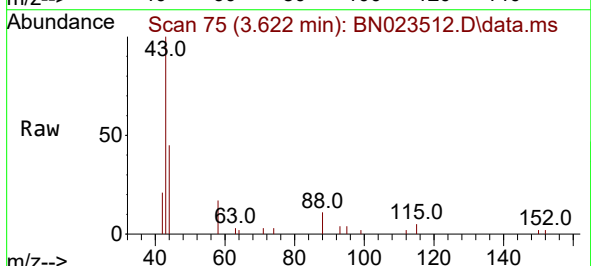


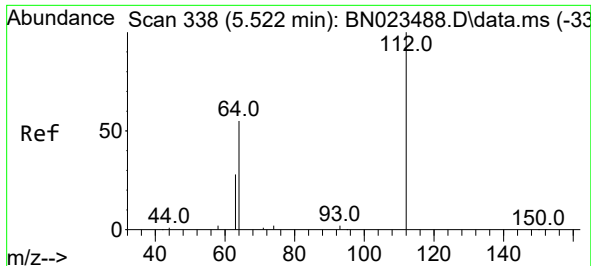
Tgt Ion:152 Resp: 4210
Ion Ratio Lower Upper
152 100
150 154.8 125.0 187.6
115 61.7 48.8 73.2



#3
n-Nitrosodimethylamine
Concen: 0.082 ng
RT: 3.622 min Scan# 75
Delta R.T. -0.079 min
Lab File: BN023512.D
Acq: 28 Dec 2022 06:56

Tgt Ion: 42 Resp: 402
Ion Ratio Lower Upper
42 100
74 5.7 102.1 153.1#
44 187.8 5.6 8.4#





#4

2-Fluorophenol

Concen: 0.184 ng

RT: 5.522 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN023512.D

Acq: 28 Dec 2022 06:56

Instrument :

BNA_N

ClientSampleId :

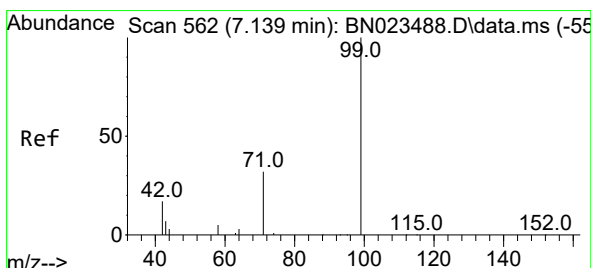
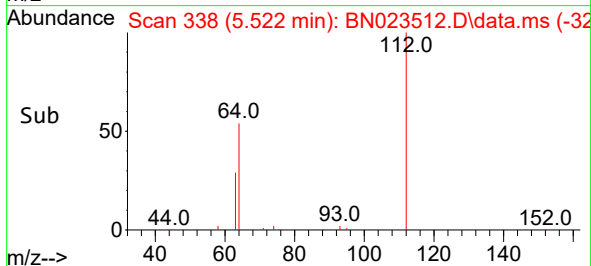
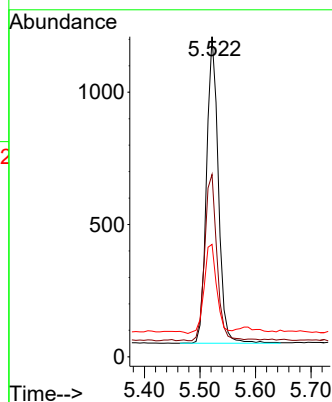
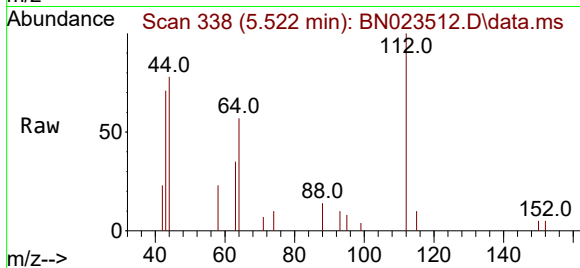
Tgt Ion:112 Resp: 1718

Ion Ratio Lower Upper

112 100

64 55.5 44.3 66.5

63 30.8 23.8 35.6



#5

Phenol-d6

Concen: 0.105 ng

RT: 7.139 min Scan# 562

Delta R.T. 0.000 min

Lab File: BN023512.D

Acq: 28 Dec 2022 06:56

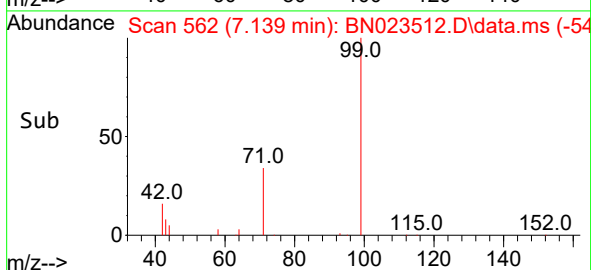
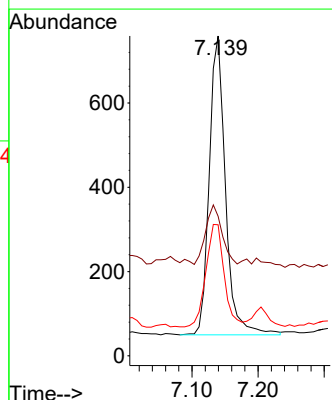
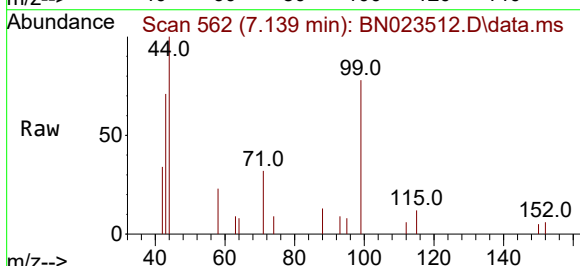
Tgt Ion: 99 Resp: 1206

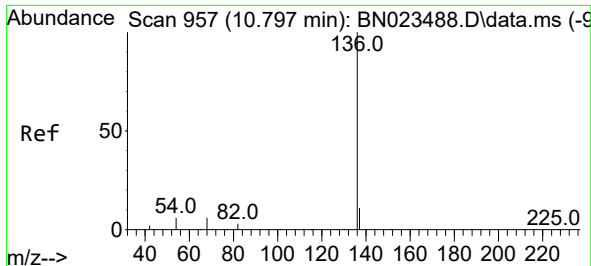
Ion Ratio Lower Upper

99 100

42 19.8 16.8 25.2

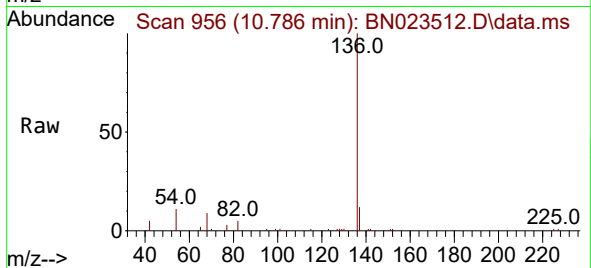
71 38.5 27.0 40.4



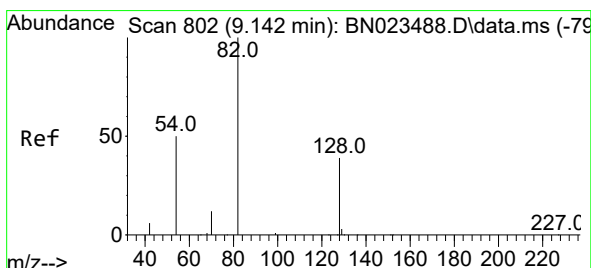
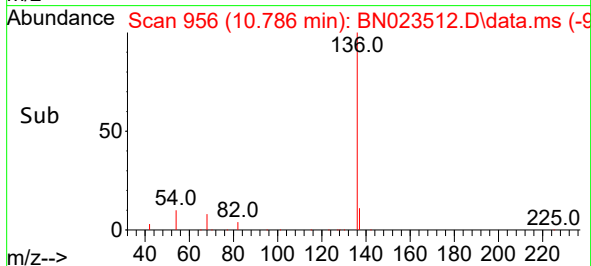
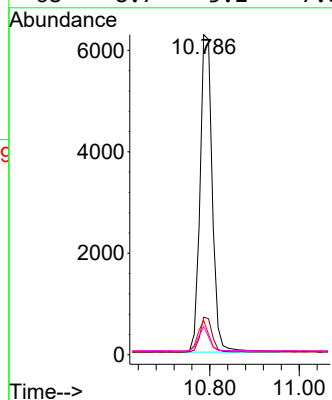


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.786 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN023512.D
Acq: 28 Dec 2022 06:56

Instrument :
BNA_N
ClientSampleId :

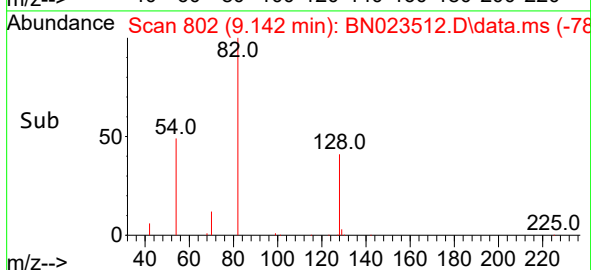
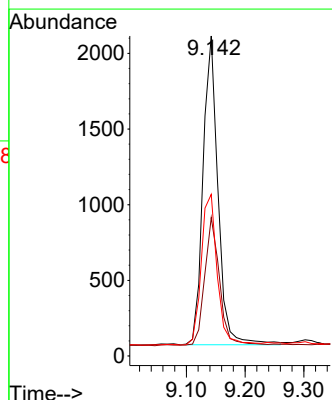
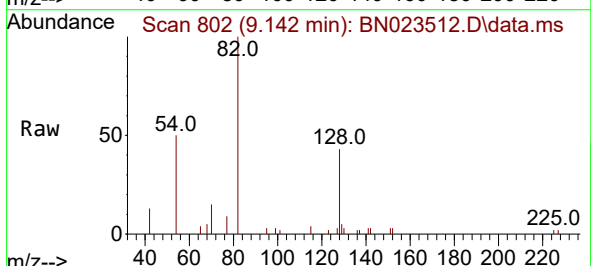


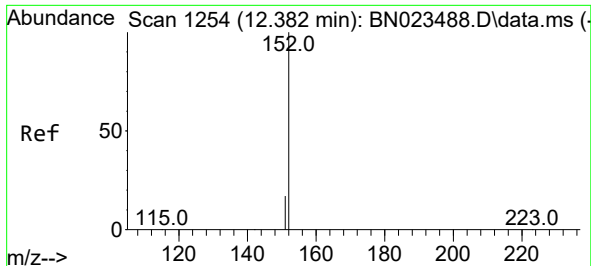
Tgt Ion:136 Resp: 11980
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 10.6 5.8 8.8#
68 8.7 5.2 7.8#



#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 9.142 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN023512.D
Acq: 28 Dec 2022 06:56

Tgt Ion: 82 Resp: 3624
Ion Ratio Lower Upper
82 100
128 43.3 32.6 49.0
54 50.5 41.4 62.0

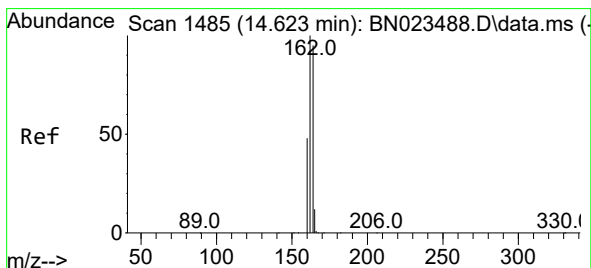
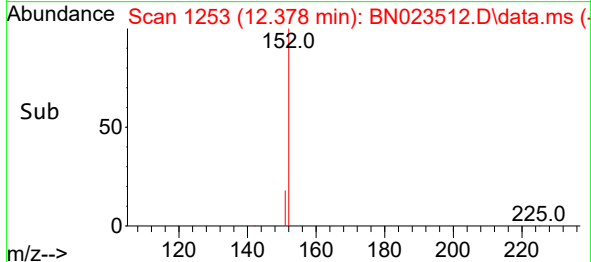
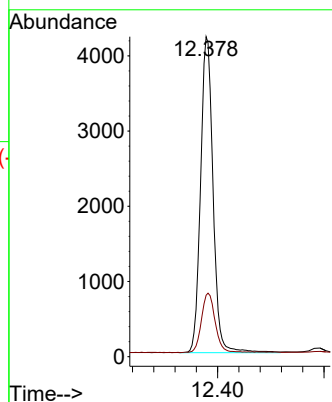
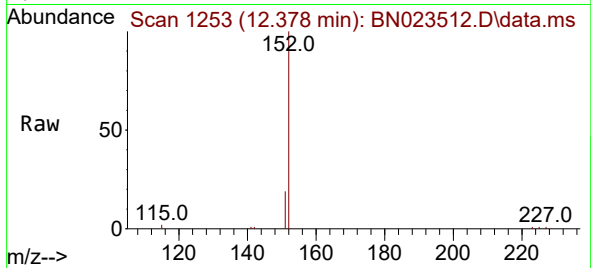




#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.004 min
Lab File: BN023512.D
Acq: 28 Dec 2022 06:56

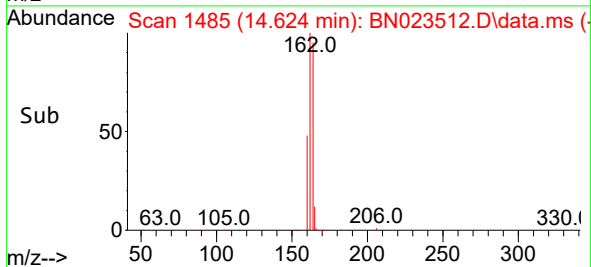
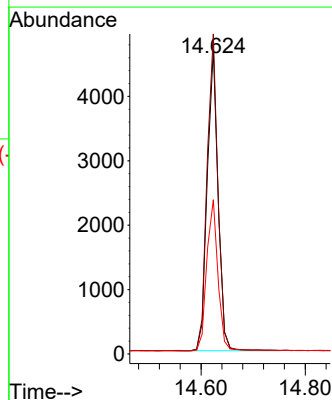
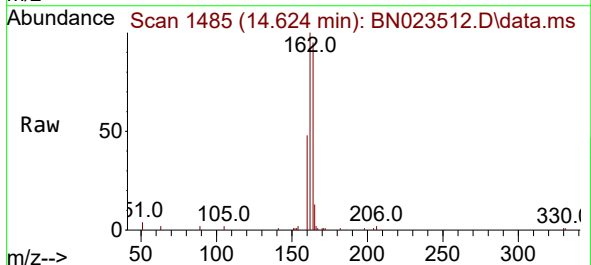
Instrument :
BNA_N
ClientSampleId :

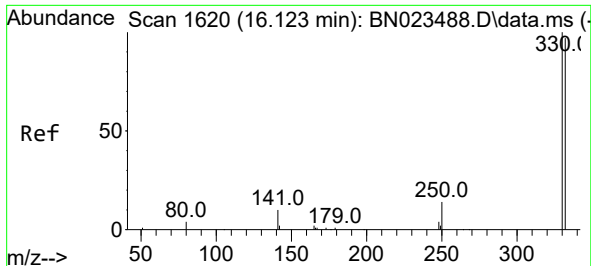
Tgt Ion:152 Resp: 7090
Ion Ratio Lower Upper
152 100
151 19.8 14.8 22.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.624 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN023512.D
Acq: 28 Dec 2022 06:56

Tgt Ion:164 Resp: 6733
Ion Ratio Lower Upper
164 100
162 105.0 83.9 125.9
160 50.6 40.9 61.3





#14

2,4,6-Tribromophenol

Concen: 0.107 ng

RT: 16.111 min Scan# 1

Delta R.T. -0.012 min

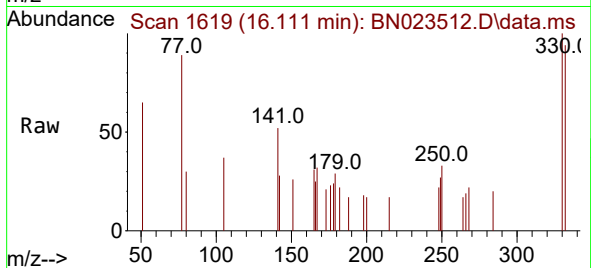
Lab File: BN023512.D

Acq: 28 Dec 2022 06:56

Instrument :

BNA_N

ClientSampleId :



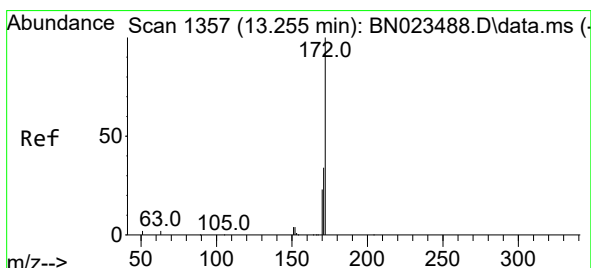
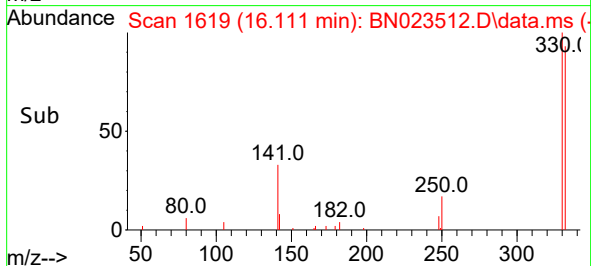
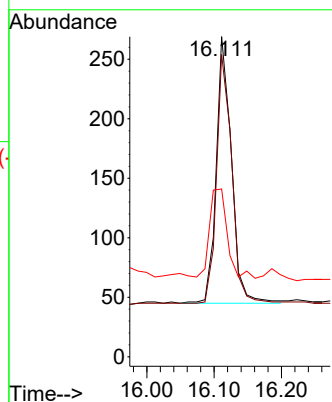
Tgt Ion:330 Resp: 352

Ion Ratio Lower Upper

330 100

332 92.9 76.7 115.1

141 39.5 29.8 44.6



#15

2-Fluorobiphenyl

Concen: 0.434 ng

RT: 13.244 min Scan# 1356

Delta R.T. -0.011 min

Lab File: BN023512.D

Acq: 28 Dec 2022 06:56

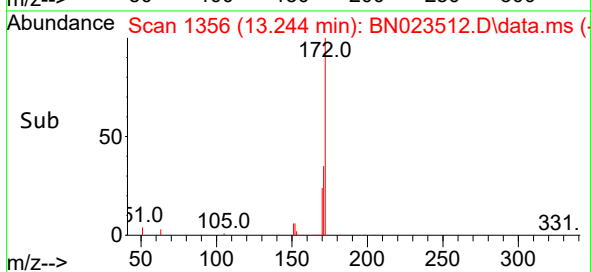
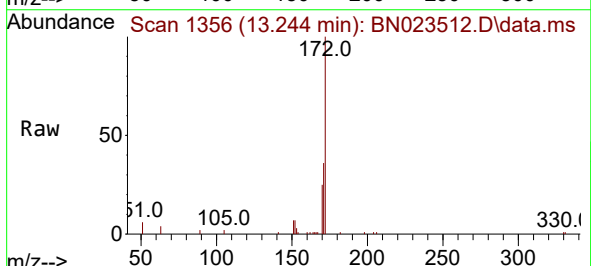
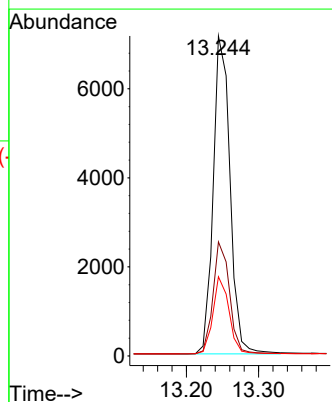
Tgt Ion:172 Resp: 11573

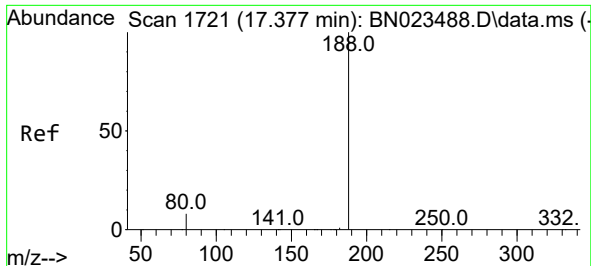
Ion Ratio Lower Upper

172 100

171 35.7 27.6 41.4

170 24.8 18.7 28.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.365 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN023512.D

Acq: 28 Dec 2022 06:56

Instrument :

BNA_N

ClientSampleId :

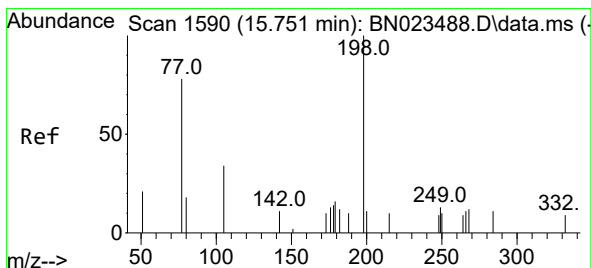
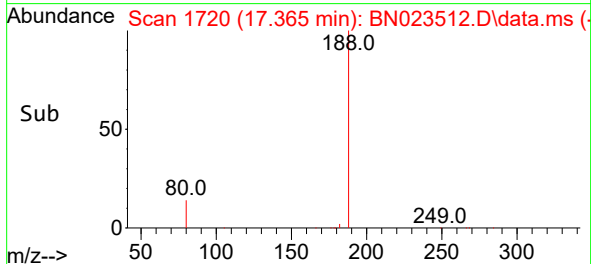
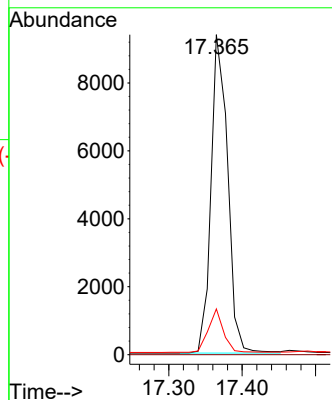
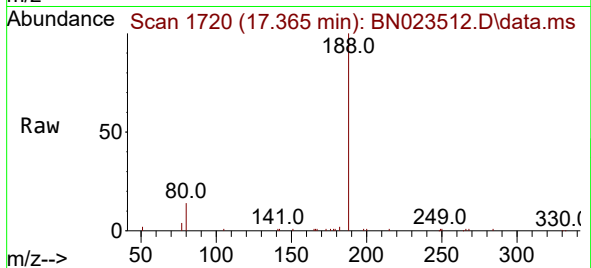
Tgt Ion:188 Resp: 14746

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.3 6.7 10.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.297 ng

RT: 15.714 min Scan# 1587

Delta R.T. -0.037 min

Lab File: BN023512.D

Acq: 28 Dec 2022 06:56

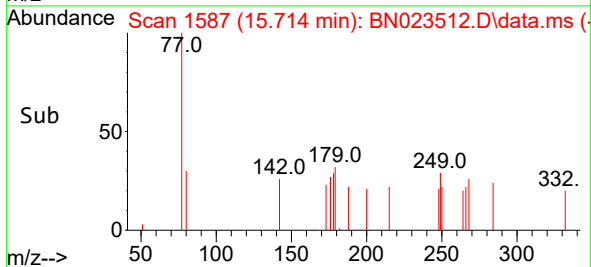
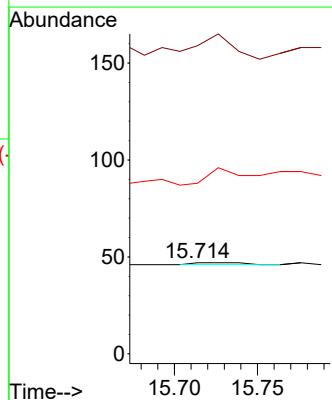
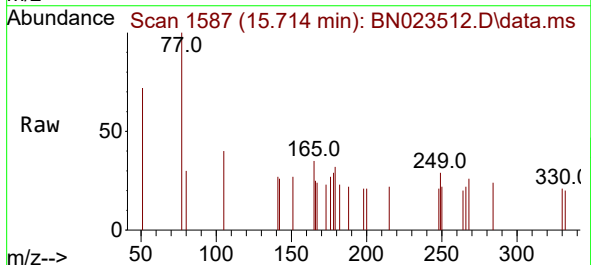
Tgt Ion:198 Resp: 2

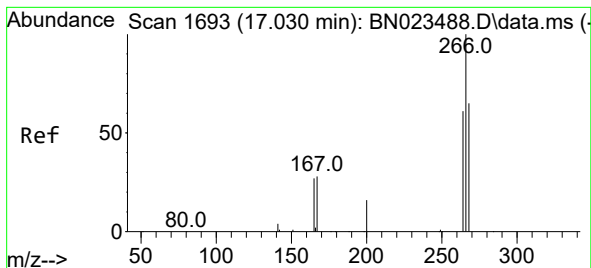
Ion Ratio Lower Upper

198 100

51 338.3 48.2 72.4#

105 187.2 41.0 61.4#





#24

Pentachlorophenol

Concen: 0.173 ng

RT: 16.992 min Scan# 1690

Delta R.T. -0.038 min

Lab File: BN023512.D

Acq: 28 Dec 2022 06:56

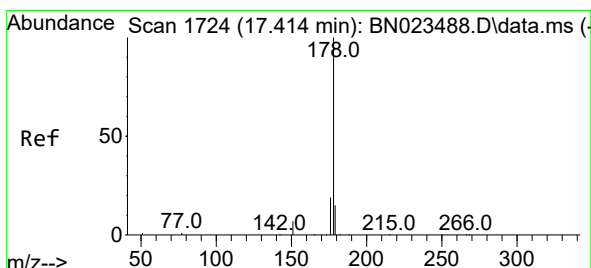
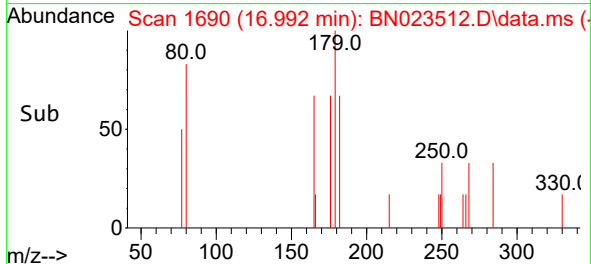
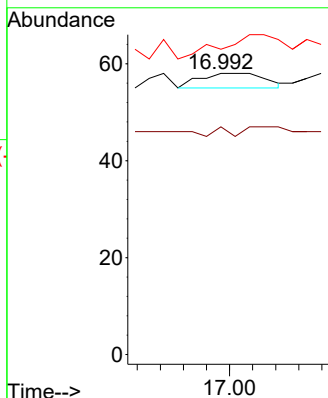
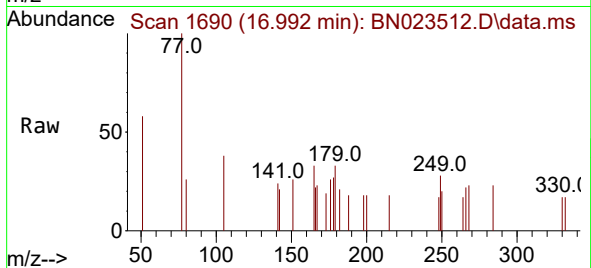
Instrument :

BNA_N

ClientSampleId :

Tgt Ion:266 Resp: 12

Ion	Ratio	Lower	Upper
266	100		
264	75.0	49.7	74.5#
268	0.0	51.4	77.0#



#25

Phenanthrene

Concen: 0.035 ng

RT: 17.414 min Scan# 1724

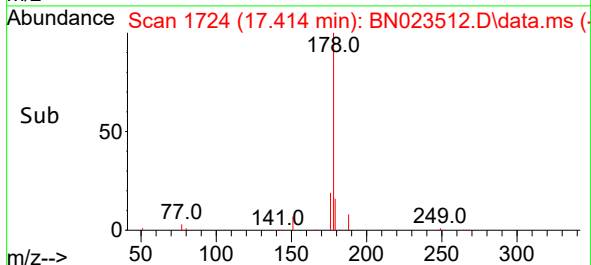
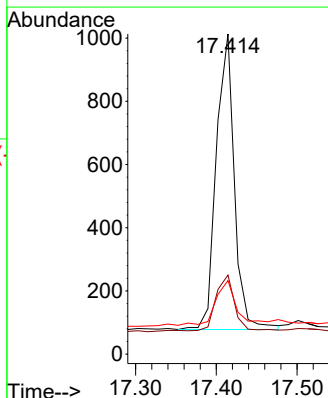
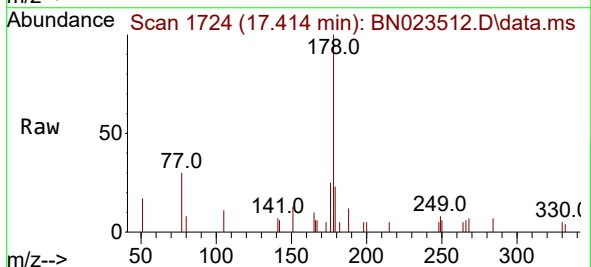
Delta R.T. 0.000 min

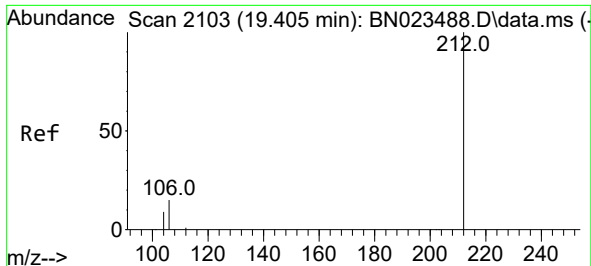
Lab File: BN023512.D

Acq: 28 Dec 2022 06:56

Tgt Ion:178 Resp: 1458

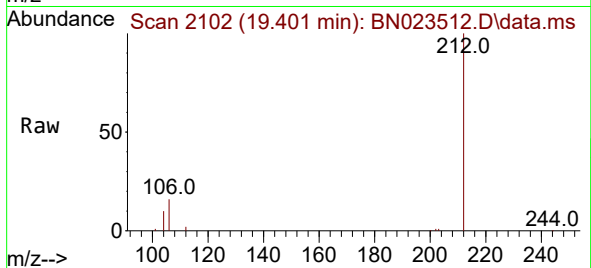
Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.7	23.5
179	19.5	12.2	18.4#



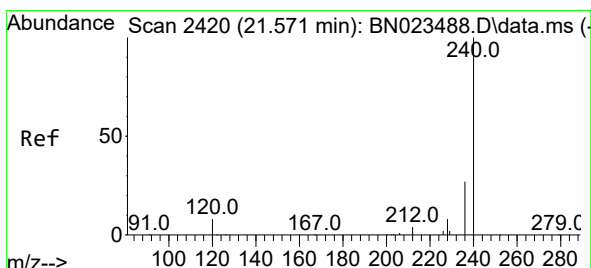
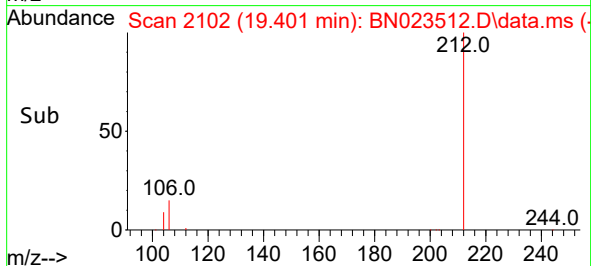
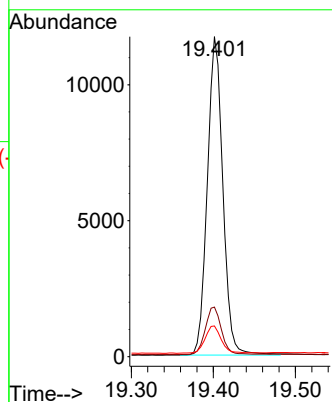


#27
Fluoranthene-d10
Concen: 0.427 ng
RT: 19.401 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN023512.D
Acq: 28 Dec 2022 06:56

Instrument :
BNA_N
ClientSampleId :

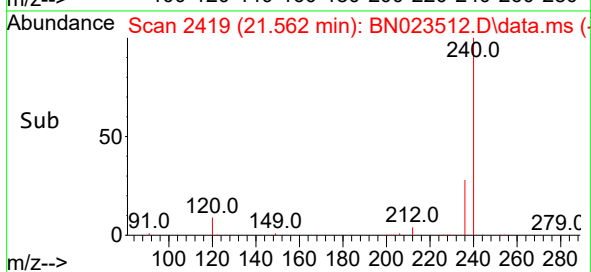
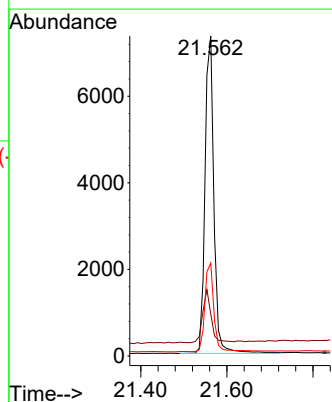
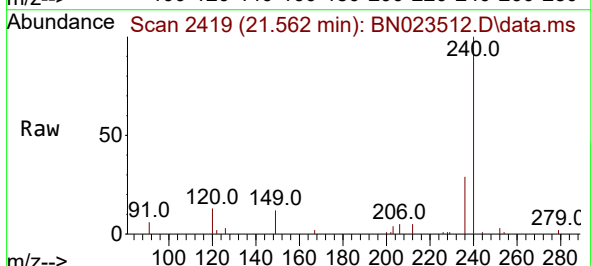


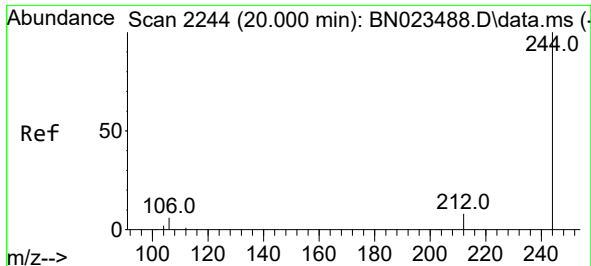
Tgt Ion:212 Resp: 15387
Ion Ratio Lower Upper
212 100
106 15.5 12.3 18.5
104 9.1 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.562 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BN023512.D
Acq: 28 Dec 2022 06:56

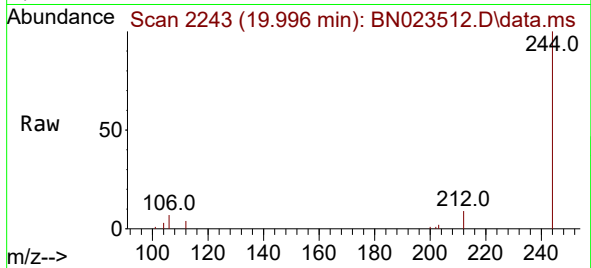
Tgt Ion:240 Resp: 10582
Ion Ratio Lower Upper
240 100
120 13.1 8.9 13.3
236 29.1 22.5 33.7



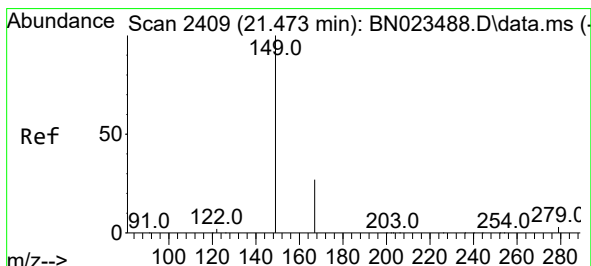
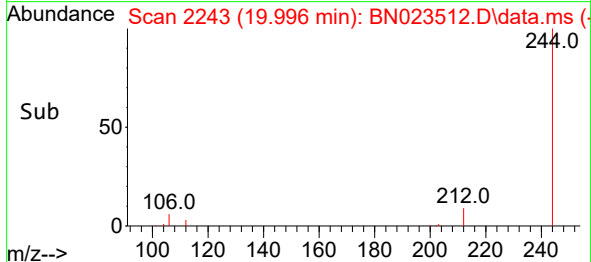
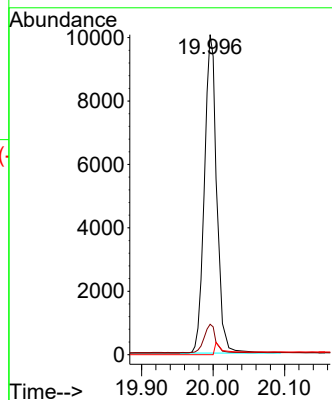


#31
 Terphenyl-d14
 Concen: 0.665 ng
 RT: 19.996 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN023512.D
 Acq: 28 Dec 2022 06:56

Instrument :
 BNA_N
 ClientSampleId :

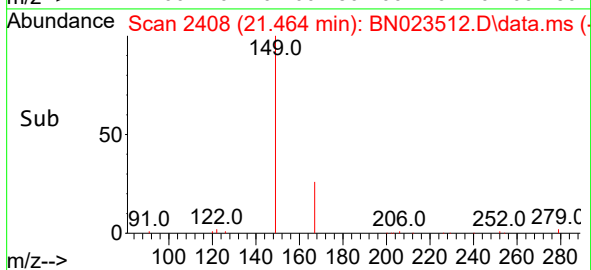
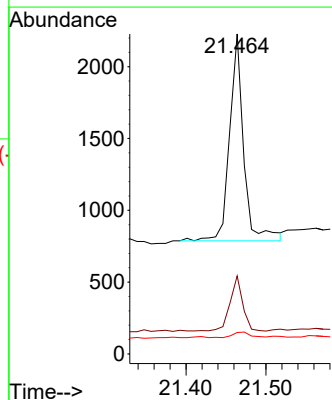
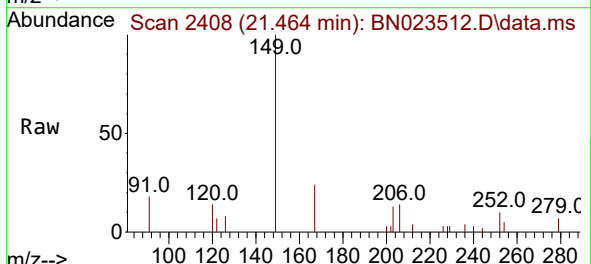


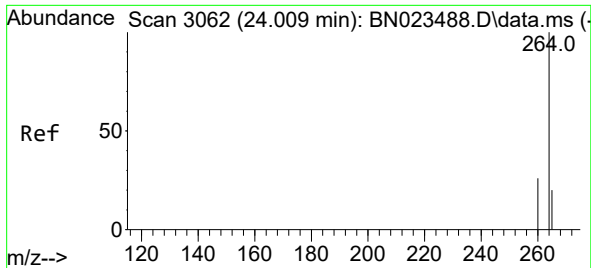
Tgt Ion:244 Resp: 16397
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.4 11.0
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.081 ng
 RT: 21.464 min Scan# 2408
 Delta R.T. -0.009 min
 Lab File: BN023512.D
 Acq: 28 Dec 2022 06:56

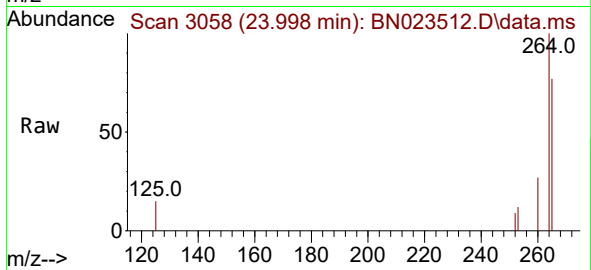
Tgt Ion:149 Resp: 1761
 Ion Ratio Lower Upper
 149 100
 167 24.0 21.0 31.6
 279 3.6 2.2 3.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.998 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BN023512.D
 Acq: 28 Dec 2022 06:56

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:264 Resp: 8176
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.1 31.7
 265 77.2 48.9 73.3#

