

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024033.D
 Acq On : 14 Feb 2023 21:08
 Operator : CG/JU
 Sample : 01516-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-020923

Quant Time: Feb 15 03:00:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

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

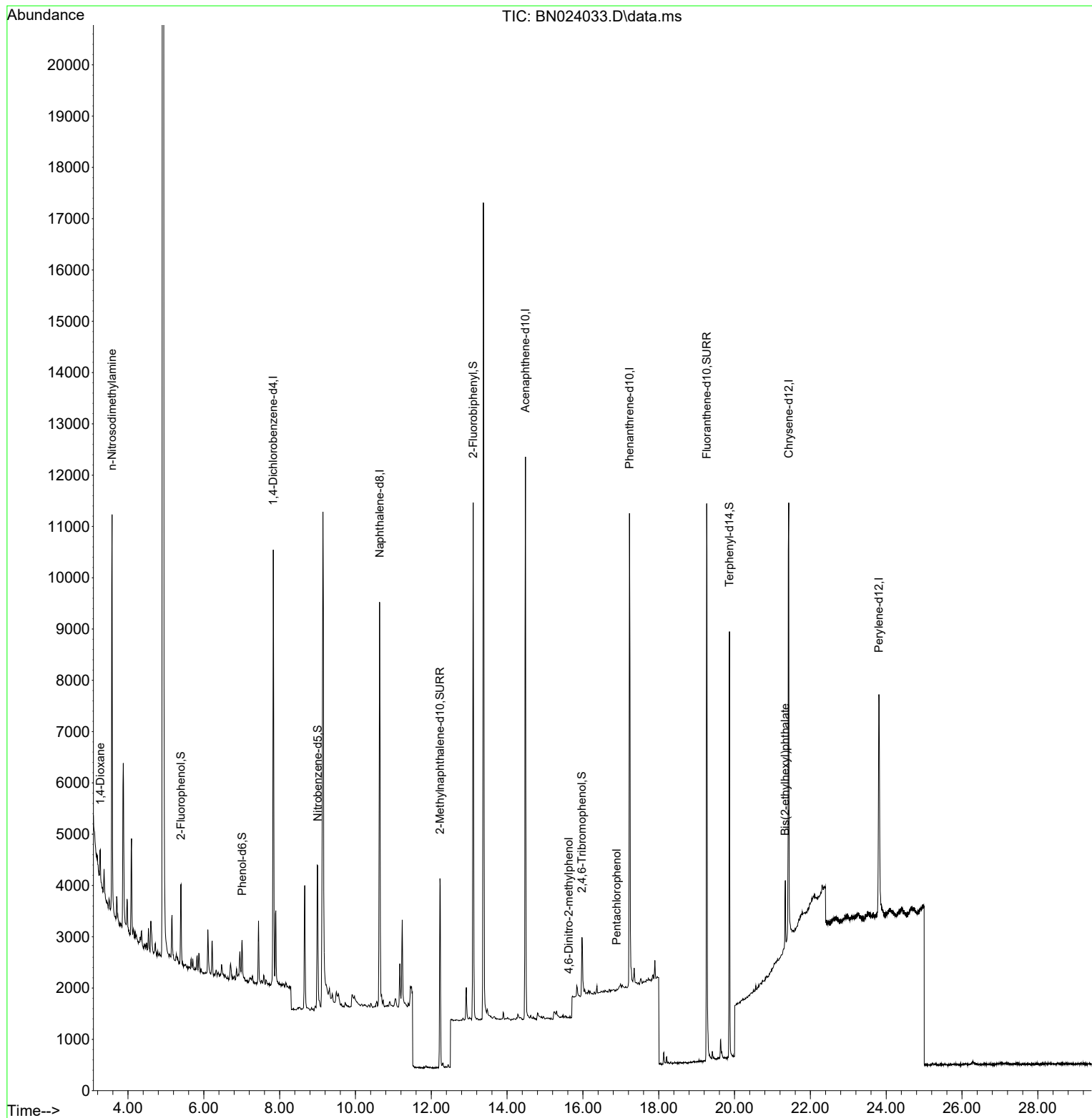
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3996	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	10085	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5926	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	12947	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	8225	0.400	ng	# 0.00
35) Perylene-d12	23.811	264	6114	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1192	0.144	ng	0.00
5) Phenol-d6	7.009	99	778	0.080	ng	0.00
8) Nitrobenzene-d5	9.003	82	2655	0.328	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	4977	0.355	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	709	0.232	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	8306	0.354	ng	0.00
27) Fluoranthene-d10	19.266	212	12217	0.389	ng	0.00
31) Terphenyl-d14	19.865	244	8471	0.552	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.268	88	314	0.083	ng	# 3
3) n-Nitrosodimethylamine	3.579	42	642	0.151	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.628	198	3	0.194	ng	# 1
24) Pentachlorophenol	16.893	266	6	0.169	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.338	149	1420	0.118	ng	# 90

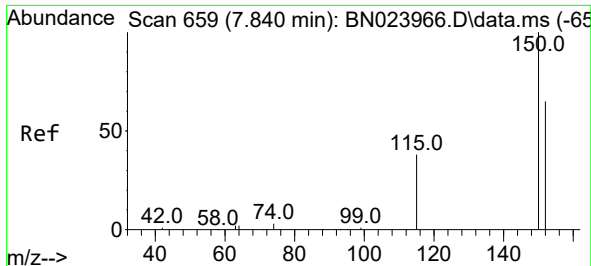
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
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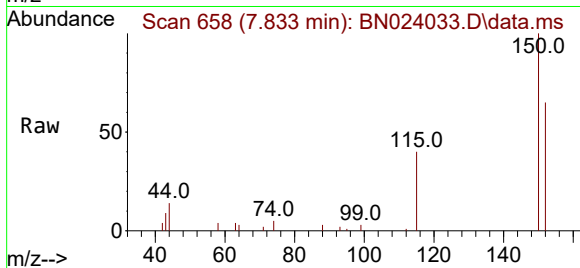
Quant Time: Feb 15 03:00:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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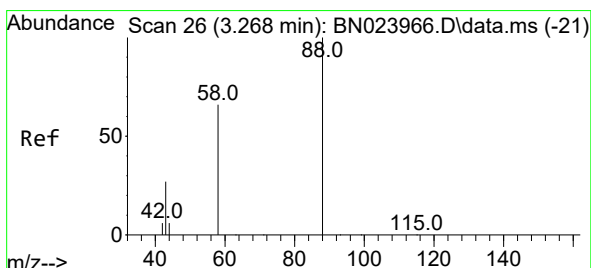
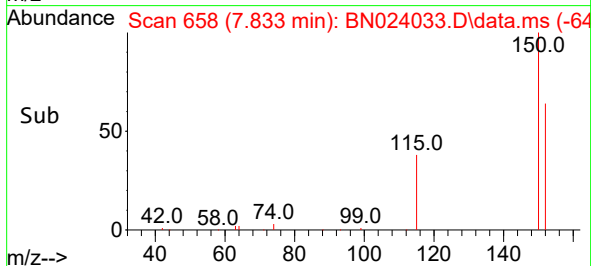
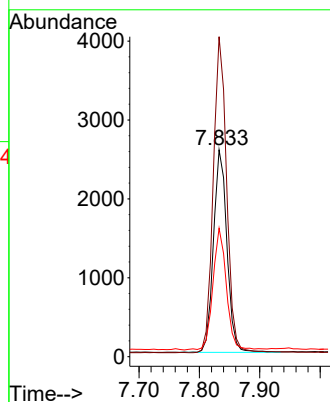


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024033.D
 Acq: 14 Feb 2023 21:08

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-020923

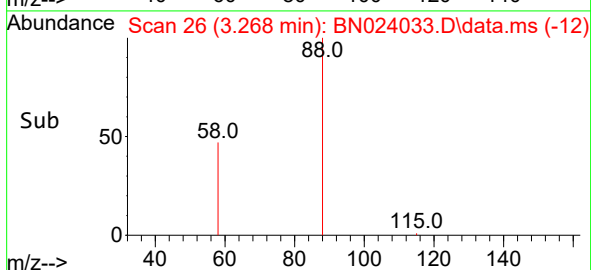
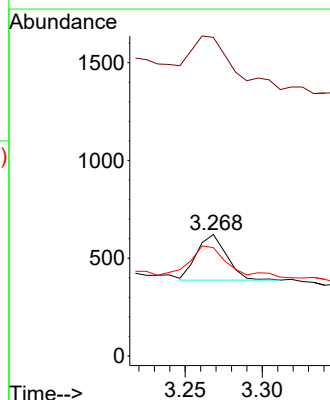
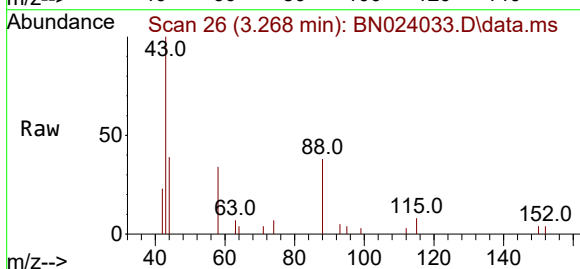


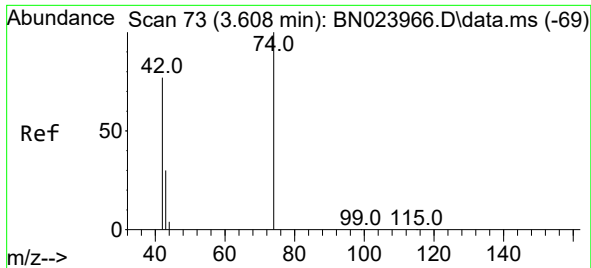
Tgt Ion:152 Resp: 3996
 Ion Ratio Lower Upper
 152 100
 150 154.6 121.8 182.6
 115 62.1 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.083 ng
 RT: 3.268 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN024033.D
 Acq: 14 Feb 2023 21:08

Tgt Ion: 88 Resp: 314
 Ion Ratio Lower Upper
 88 100
 43 160.2 23.7 35.5#
 58 92.7 53.4 80.2#

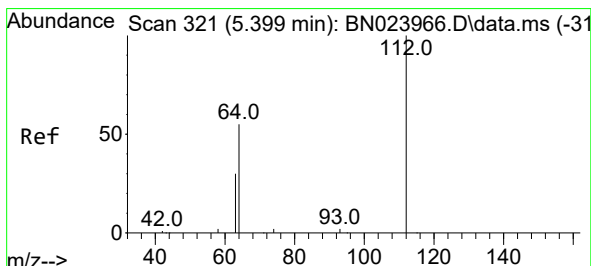
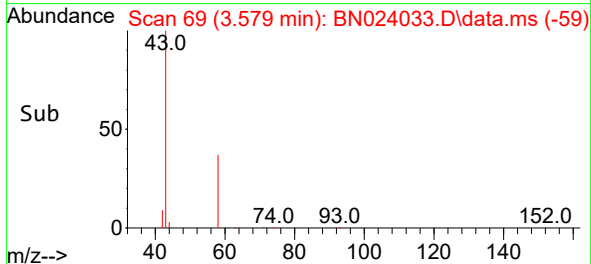
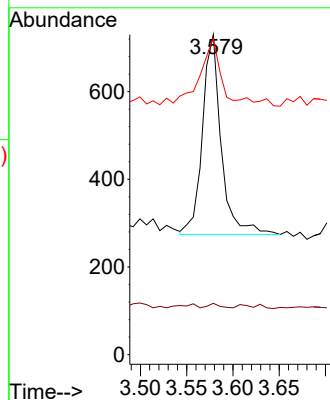
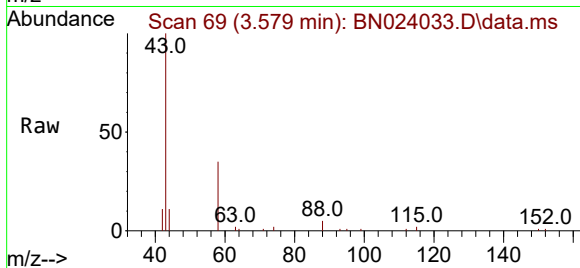




#3
 n-Nitrosodimethylamine
 Concen: 0.151 ng
 RT: 3.579 min Scan# 61
 Delta R.T. -0.029 min
 Lab File: BN024033.D
 Acq: 14 Feb 2023 21:08

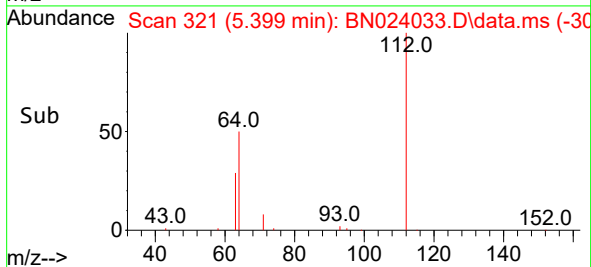
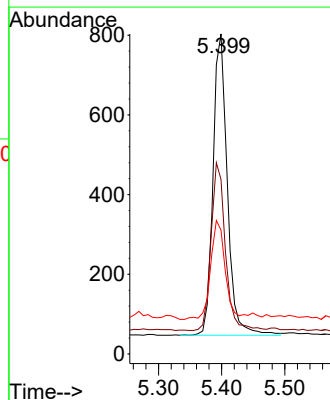
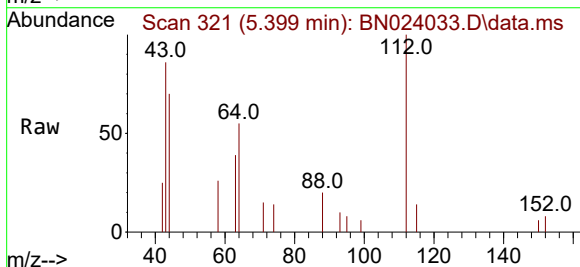
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-020923

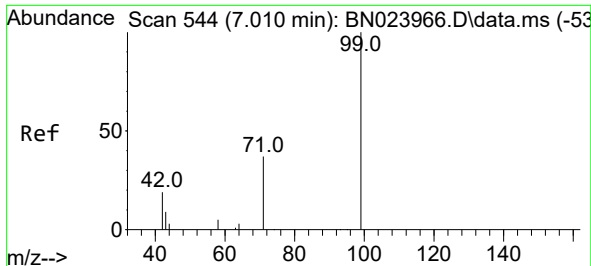
Tgt Ion: 42 Resp: 642
 Ion Ratio Lower Upper
 42 100
 74 1.1 99.3 148.9#
 44 42.5 4.2 6.4#



#4
 2-Fluorophenol
 Concen: 0.144 ng
 RT: 5.399 min Scan# 321
 Delta R.T. 0.000 min
 Lab File: BN024033.D
 Acq: 14 Feb 2023 21:08

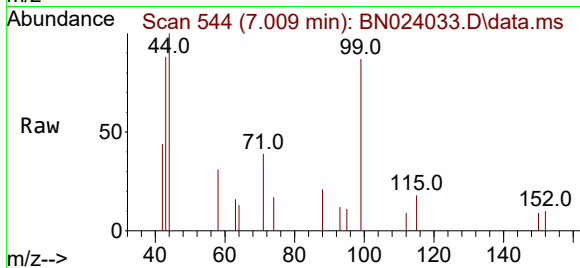
Tgt Ion: 112 Resp: 1192
 Ion Ratio Lower Upper
 112 100
 64 55.5 44.8 67.2
 63 33.6 25.1 37.7



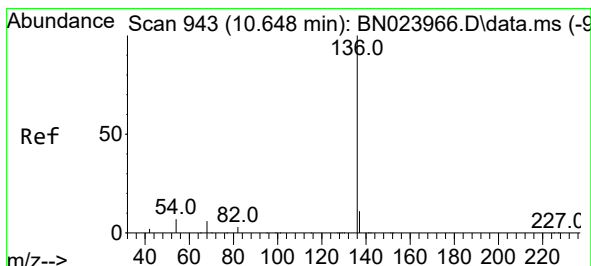
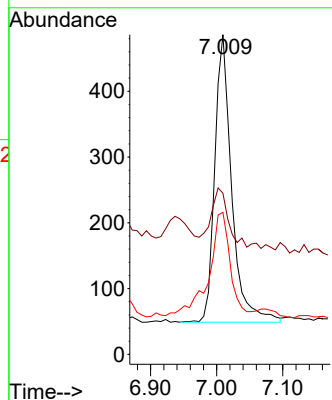
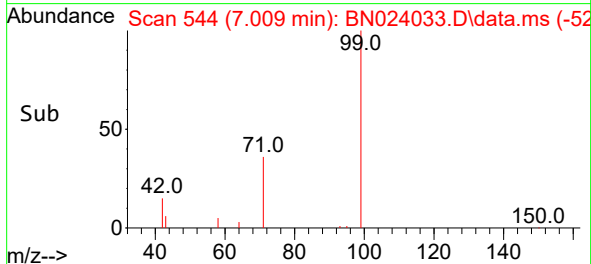


#5
Phenol-d6
Concen: 0.080 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN024033.D
Acq: 14 Feb 2023 21:08

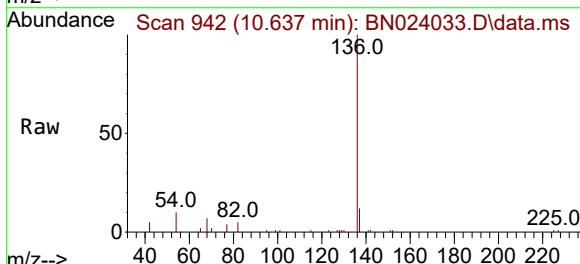
Instrument :
BNA_N
ClientSampleId :
EB-01-020923



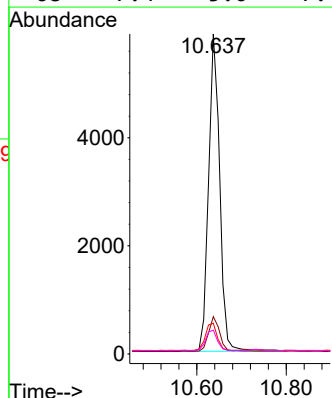
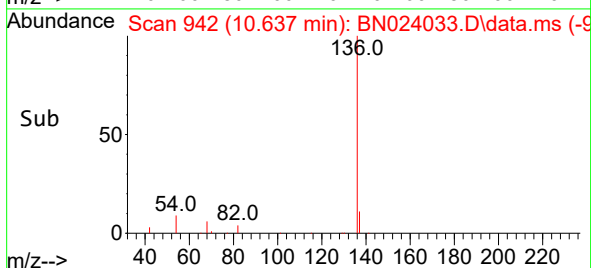
Tgt Ion: 99 Resp: 778
Ion Ratio Lower Upper
99 100
42 25.6 17.0 25.6#
71 45.9 29.0 43.4#

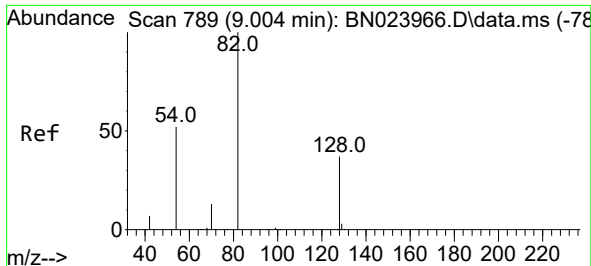


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN024033.D
Acq: 14 Feb 2023 21:08



Tgt Ion: 136 Resp: 10085
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 9.6 5.8 8.8#
68 7.4 5.0 7.4#

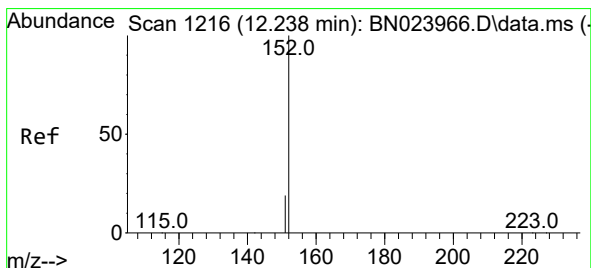
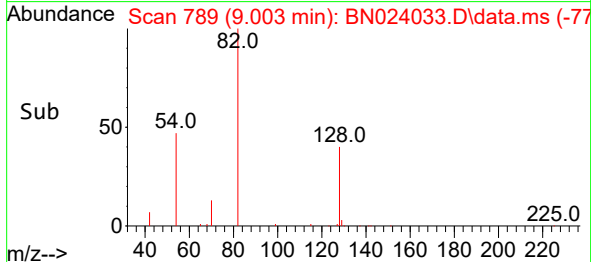
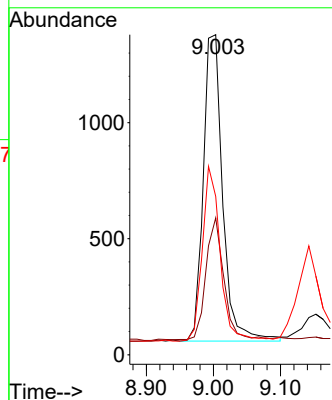
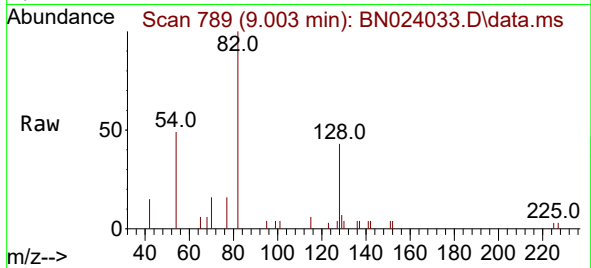




#8
Nitrobenzene-d5
Concen: 0.328 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN024033.D
Acq: 14 Feb 2023 21:08

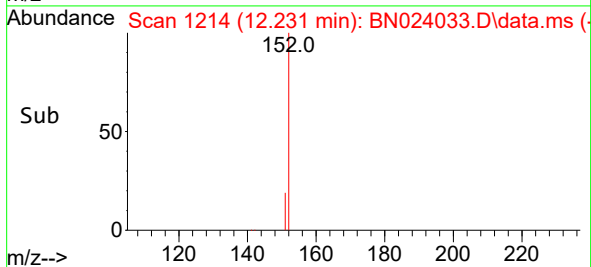
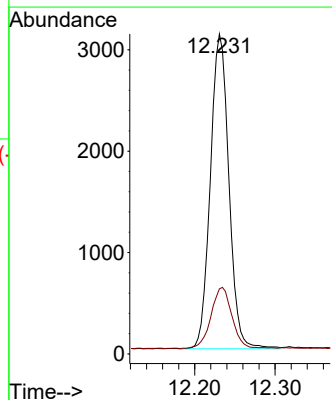
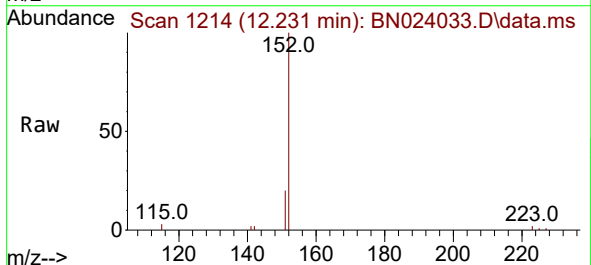
Instrument :
BNA_N
ClientSampleId :
EB-01-020923

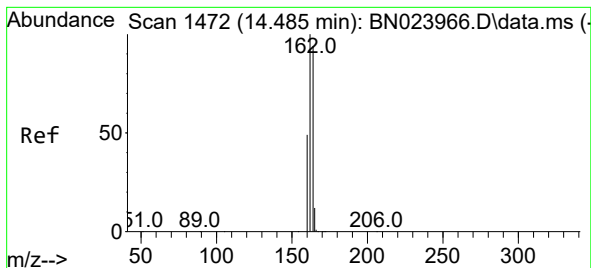
Tgt Ion: 82 Resp: 2655
Ion Ratio Lower Upper
82 100
128 42.8 31.5 47.3
54 49.5 42.8 64.2



#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN024033.D
Acq: 14 Feb 2023 21:08

Tgt Ion: 152 Resp: 4977
Ion Ratio Lower Upper
152 100
151 22.0 16.6 24.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.484 min Scan# 1472

Delta R.T. 0.000 min

Lab File: BN024033.D

Acq: 14 Feb 2023 21:08

Instrument :

BNA_N

ClientSampleId :

EB-01-020923

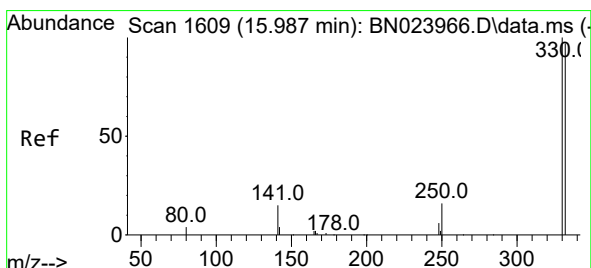
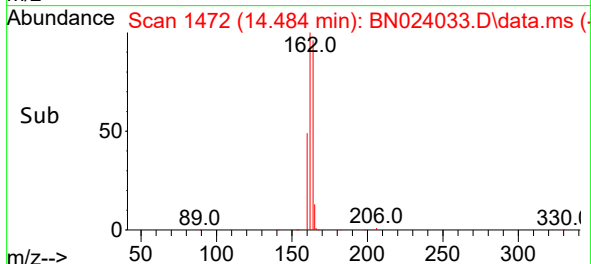
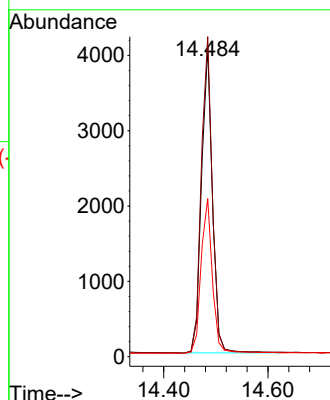
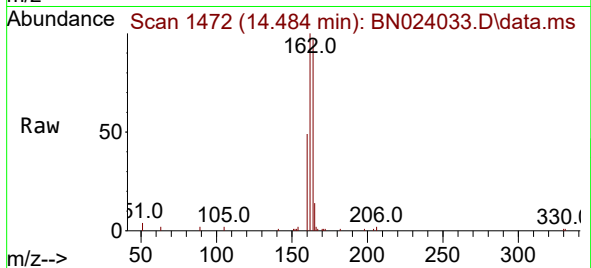
Tgt Ion:164 Resp: 5926

Ion Ratio Lower Upper

164 100

162 103.4 84.8 127.2

160 51.1 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.232 ng

RT: 15.975 min Scan# 1608

Delta R.T. -0.012 min

Lab File: BN024033.D

Acq: 14 Feb 2023 21:08

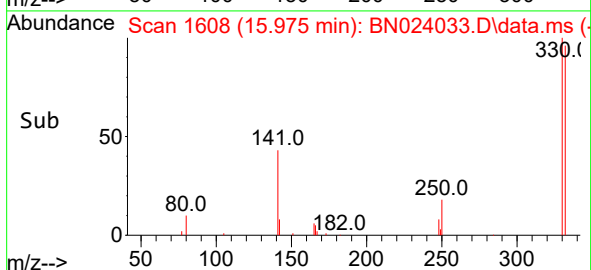
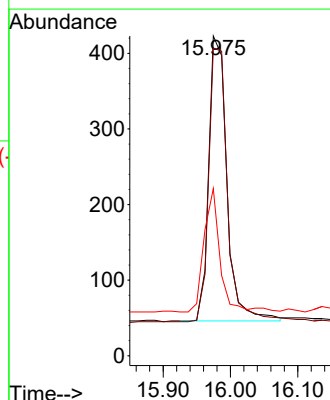
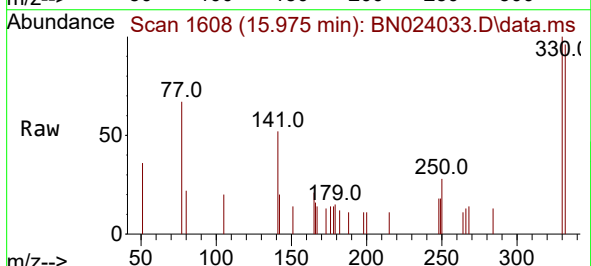
Tgt Ion:330 Resp: 709

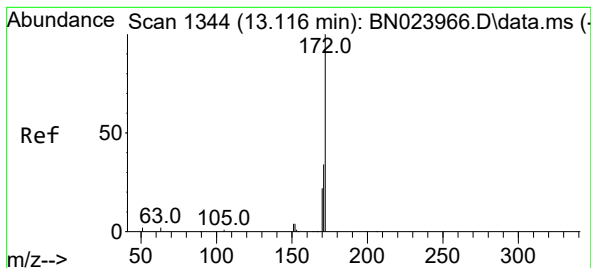
Ion Ratio Lower Upper

330 100

332 99.4 77.7 116.5

141 38.4 26.6 39.8





#15

2-Fluorobiphenyl

Concen: 0.354 ng

RT: 13.105 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024033.D

Acq: 14 Feb 2023 21:08

Instrument :

BNA_N

ClientSampleId :

EB-01-020923

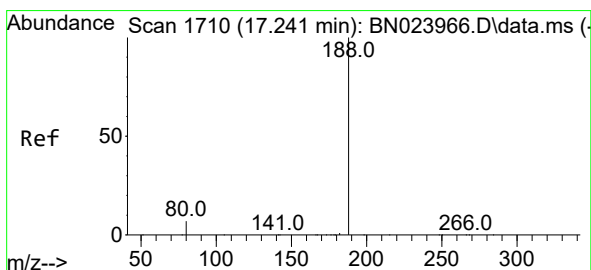
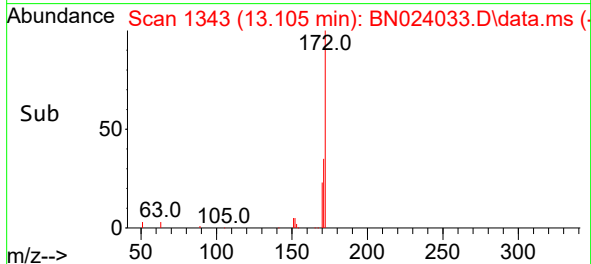
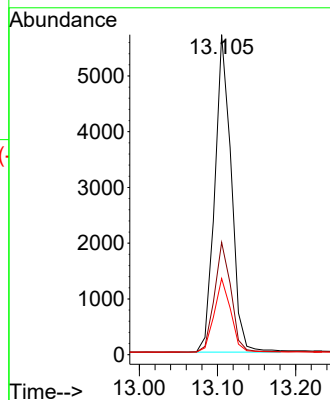
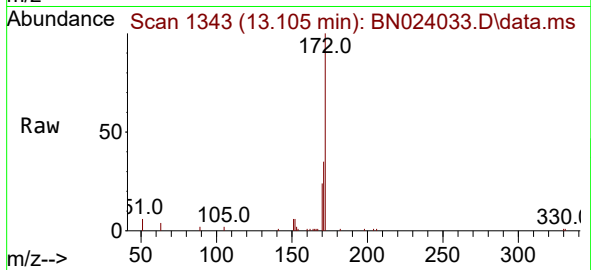
Tgt Ion:172 Resp: 8306

Ion Ratio Lower Upper

172 100

171 35.1 27.4 41.2

170 23.8 18.2 27.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.228 min Scan# 1709

Delta R.T. 0.000 min

Lab File: BN024033.D

Acq: 14 Feb 2023 21:08

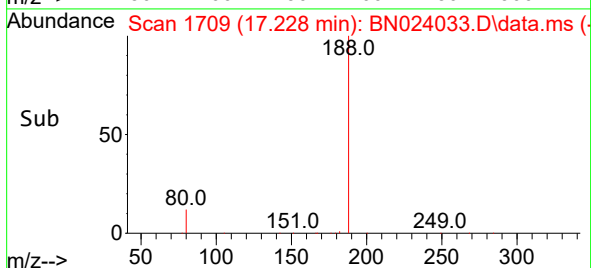
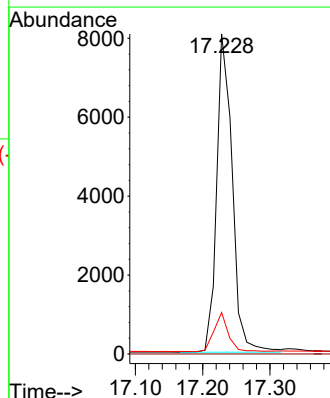
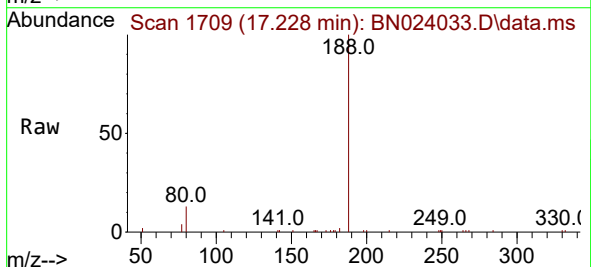
Tgt Ion:188 Resp: 12947

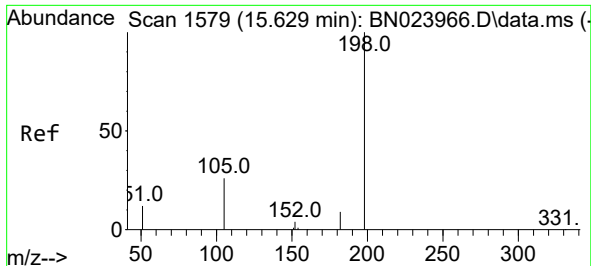
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.9 6.1 9.1#





#20
4,6-Dinitro-2-methylphenol
Concen: 0.194 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN024033.D
Acq: 14 Feb 2023 21:08

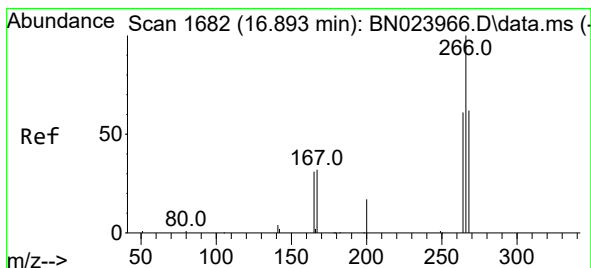
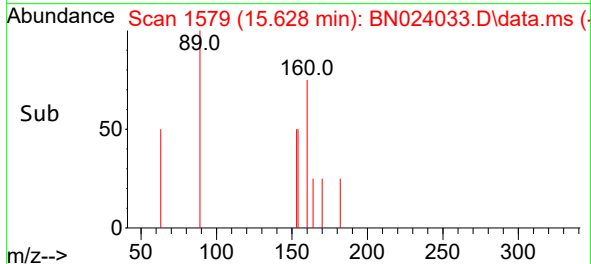
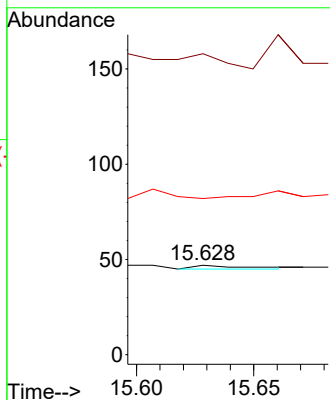
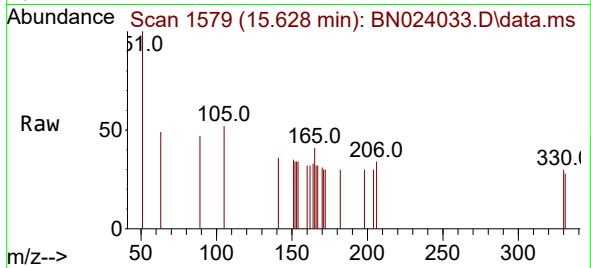
Instrument :

BNA_N

ClientSampleId :

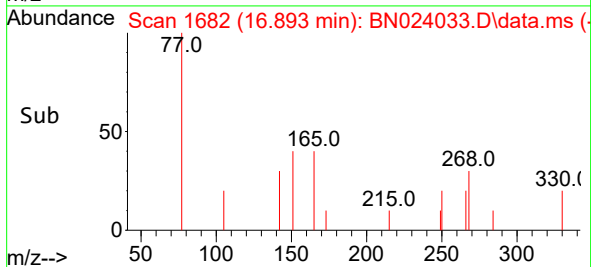
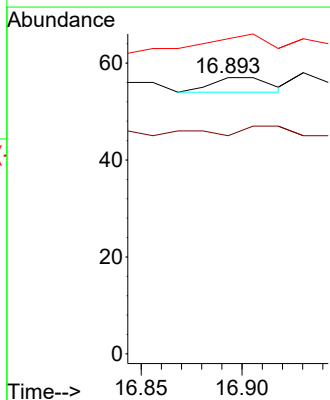
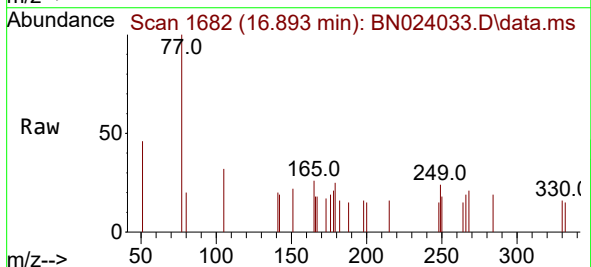
EB-01-020923

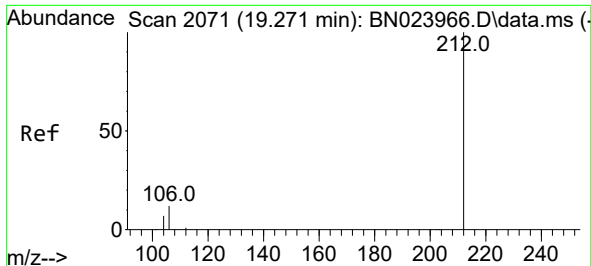
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Ion Ratio Lower Upper
198 100
51 336.2 36.8 55.2#
105 174.5 28.8 43.2#



#24
Pentachlorophenol
Concen: 0.169 ng
RT: 16.893 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024033.D
Acq: 14 Feb 2023 21:08

Tgt Ion:266 Resp: 6
Ion Ratio Lower Upper
266 100
264 66.7 47.6 71.4
268 216.7 47.5 71.3#

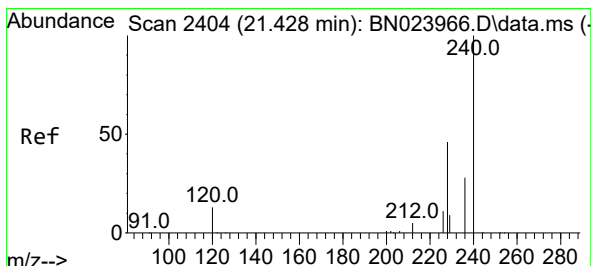
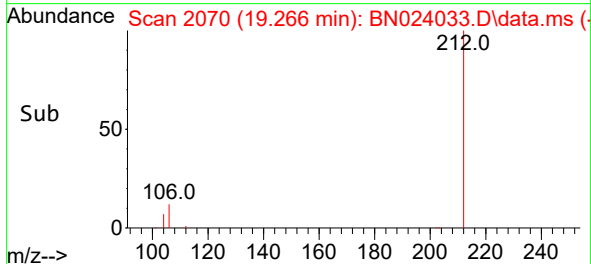
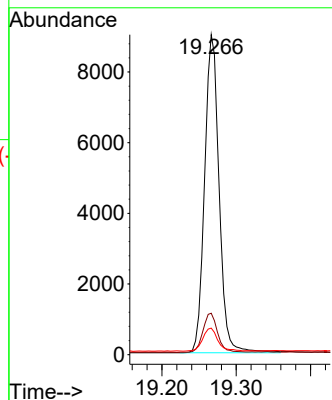
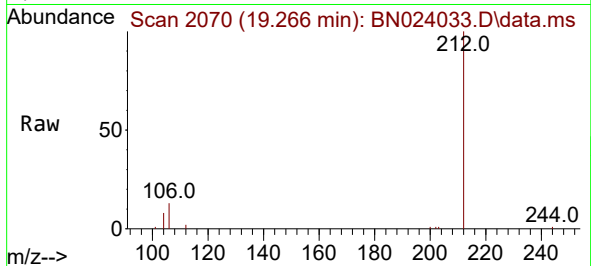




#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.266 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN024033.D
Acq: 14 Feb 2023 21:08

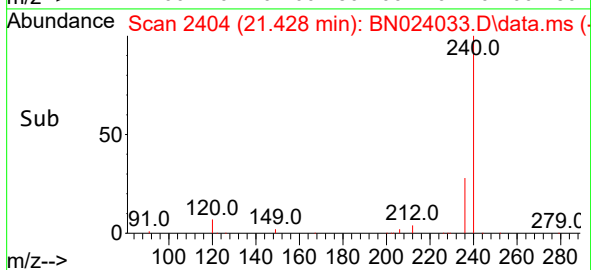
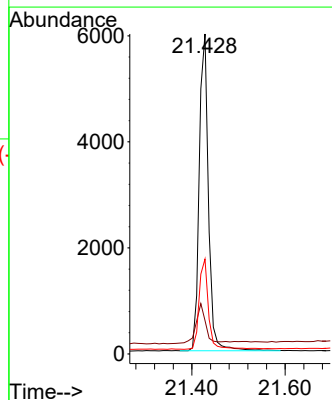
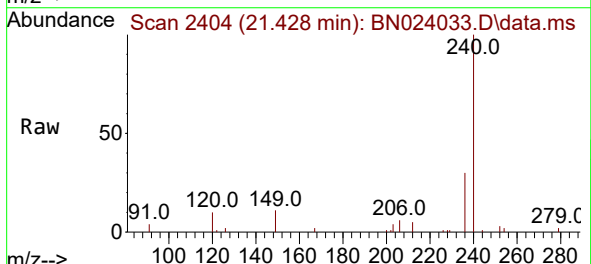
Instrument :
BNA_N
ClientSampleId :
EB-01-020923

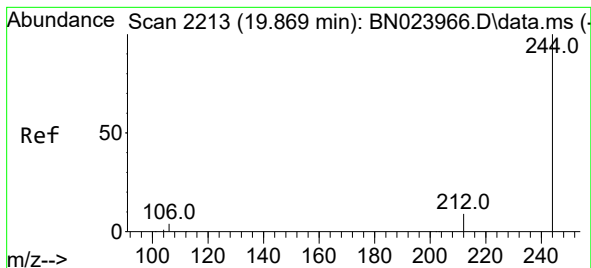
Tgt Ion:212 Resp: 12217
Ion Ratio Lower Upper
212 100
106 12.4 9.2 13.8
104 7.6 5.7 8.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN024033.D
Acq: 14 Feb 2023 21:08

Tgt Ion:240 Resp: 8225
Ion Ratio Lower Upper
240 100
120 10.5 11.4 17.0#
236 29.7 23.2 34.8





#31

Terphenyl-d14

Concen: 0.552 ng

RT: 19.865 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024033.D

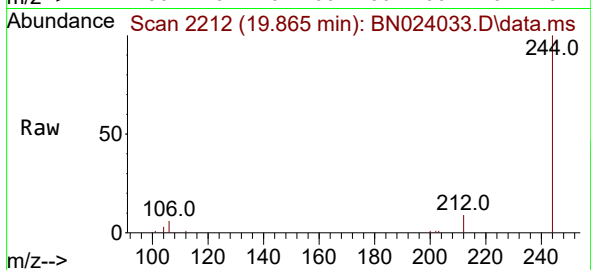
Acq: 14 Feb 2023 21:08

Instrument :

BNA_N

ClientSampleId :

EB-01-020923



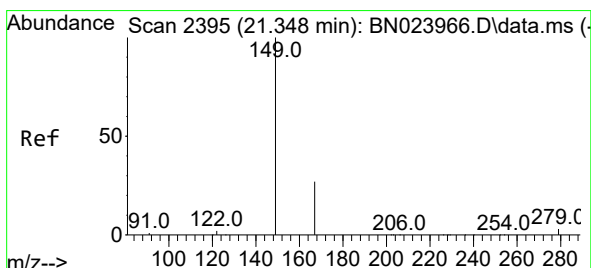
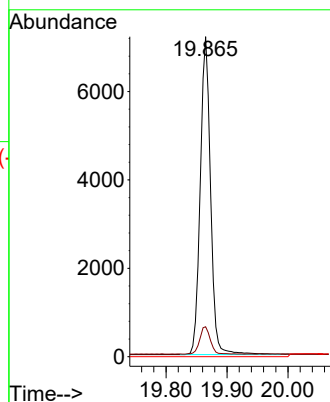
Tgt Ion:244 Resp: 8471

Ion Ratio Lower Upper

244 100

212 9.4 7.7 11.5

122 0.0 0.0 0.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.118 ng

RT: 21.338 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BN024033.D

Acq: 14 Feb 2023 21:08

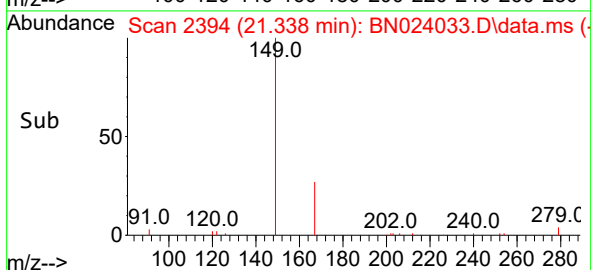
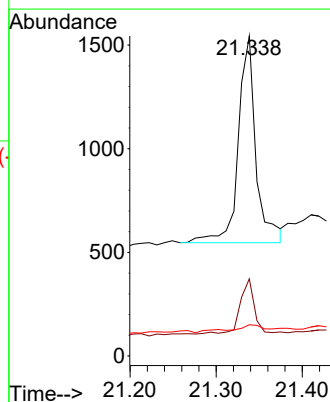
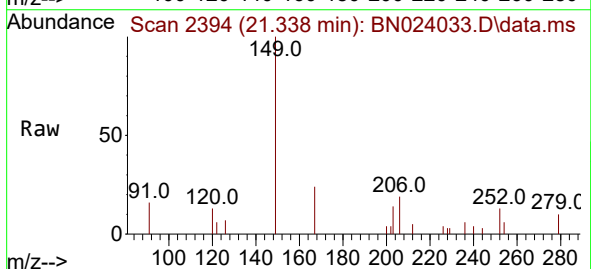
Tgt Ion:149 Resp: 1420

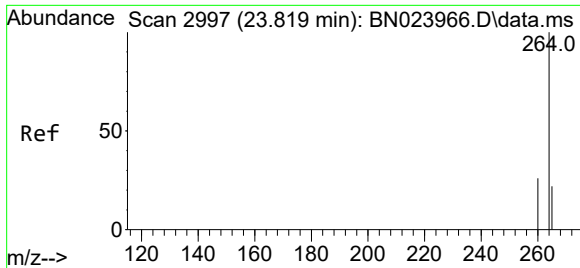
Ion Ratio Lower Upper

149 100

167 21.5 21.1 31.7

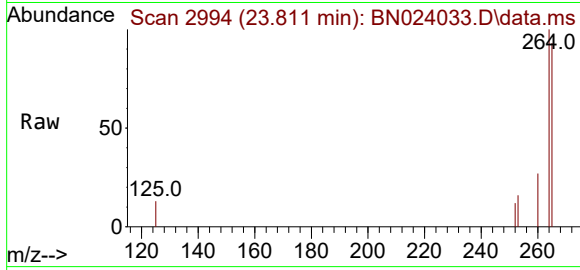
279 7.6 3.1 4.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.811 min Scan# 2994
Delta R.T. -0.009 min
Lab File: BN024033.D
Acq: 14 Feb 2023 21:08

Instrument :
BNA_N
ClientSampleId :
EB-01-020923



Tgt Ion:264 Resp: 6114
Ion Ratio Lower Upper
264 100
260 27.0 21.4 32.0
265 93.0 41.4 62.0#

