

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
 Data File : BN029984.D
 Acq On : 24 Feb 2024 08:53
 Operator : MA/JU
 Sample : P1507-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20240215

Quant Time: Feb 26 02:15:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 23:52:05 2024
 Response via : Initial Calibration

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

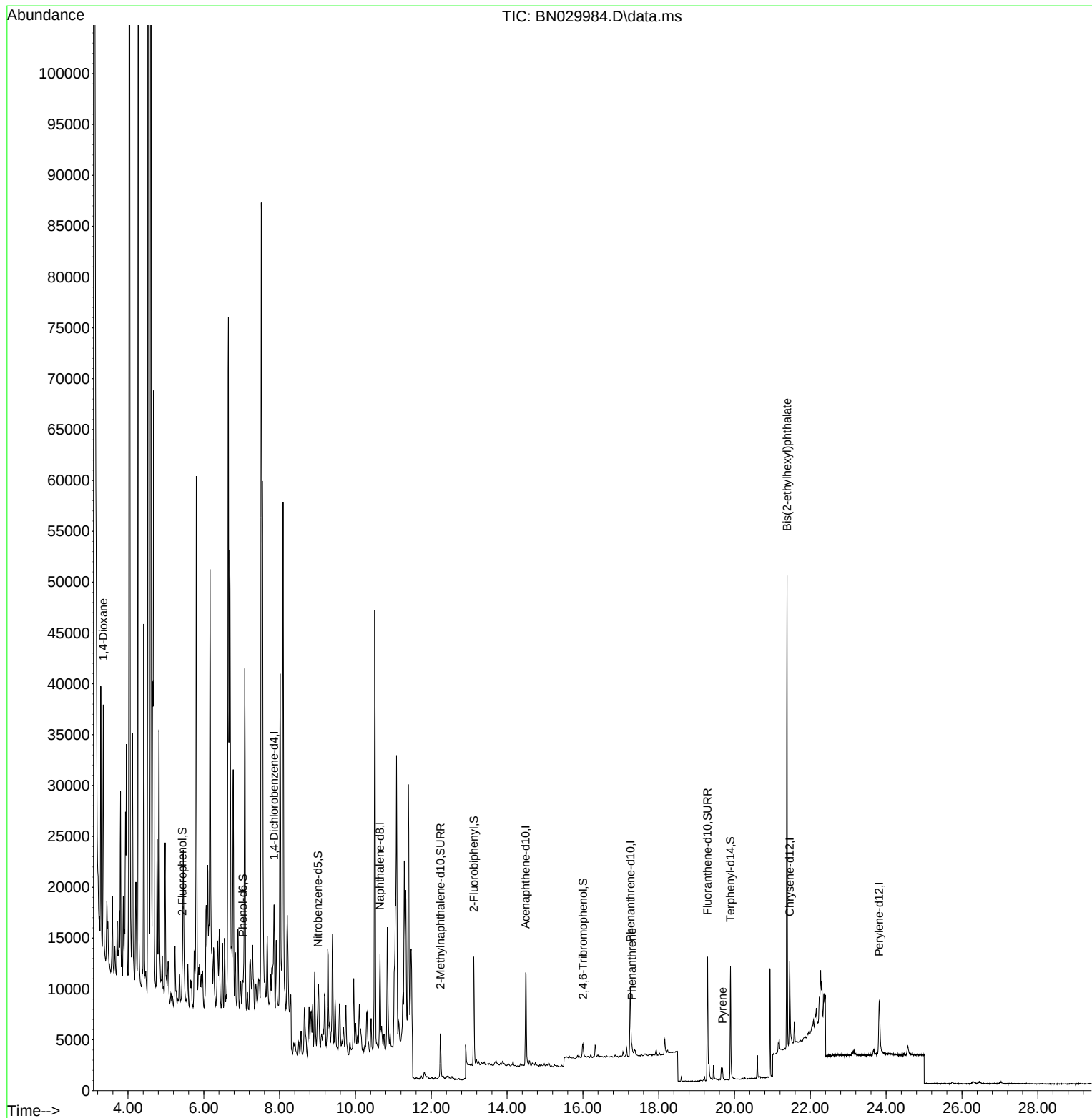
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4849	0.400	ng	-0.01
7) Naphthalene-d8	10.648	136	12827	0.400	ng	#-0.02
13) Acenaphthene-d10	14.490	164	6465	0.400	ng	-0.02
19) Phenanthrene-d10	17.255	188	12176	0.400	ng	0.00
29) Chrysene-d12	21.456	240	10213	0.400	ng	# 0.00
35) Perylene-d12	23.818	264	9680	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1895	0.163	ng	0.00
5) Phenol-d6	7.031	99	2032	0.151	ng	0.00
8) Nitrobenzene-d5	9.014	82	4566	0.428	ng	-0.02
11) 2-Methylnaphthalene-d10	12.242	152	6395	0.366	ng	-0.02
14) 2,4,6-Tribromophenol	16.002	330	955	0.460	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	9623	0.347	ng	-0.01
27) Fluoranthene-d10	19.289	212	15467	0.524	ng	0.00
31) Terphenyl-d14	19.893	244	11972	0.472	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	13968	2.046	ng	# 89
25) Phenanthrene	17.293	178	722	0.020	ng	# 77
30) Pyrene	19.680	202	997	0.021	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.384	149	40990	1.724	ng	99

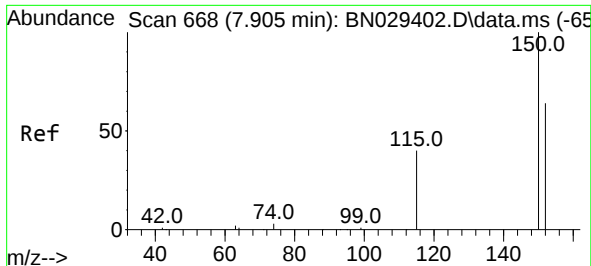
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
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Misc :
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Instrument :
BNA_N
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RE126D1-20240215

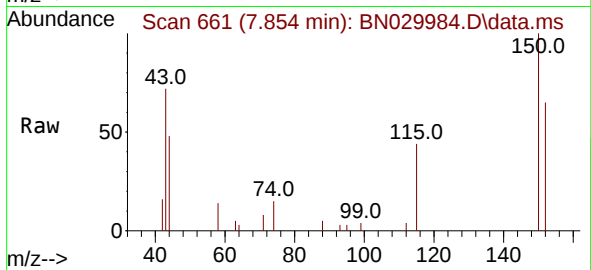
Quant Time: Feb 26 02:15:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration



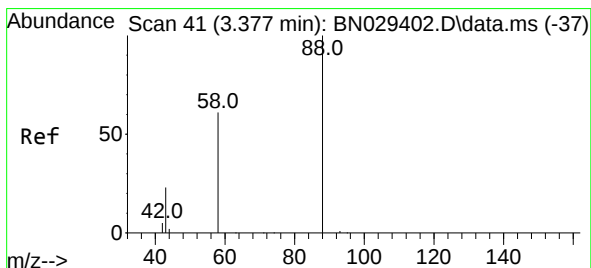
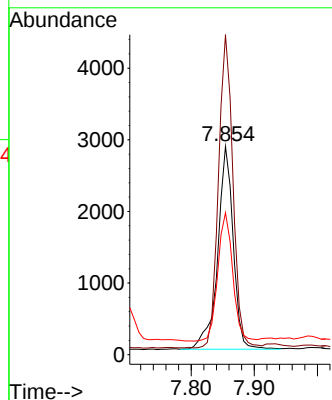
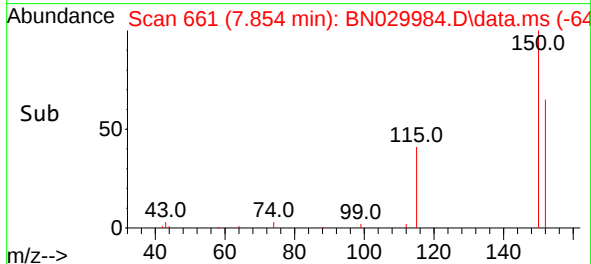


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN029984.D
 Acq: 24 Feb 2024 08:53

Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20240215

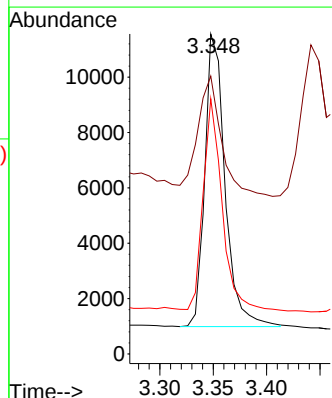
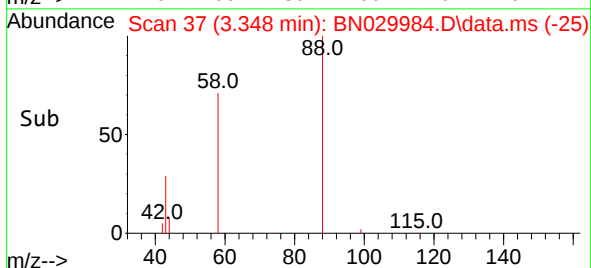
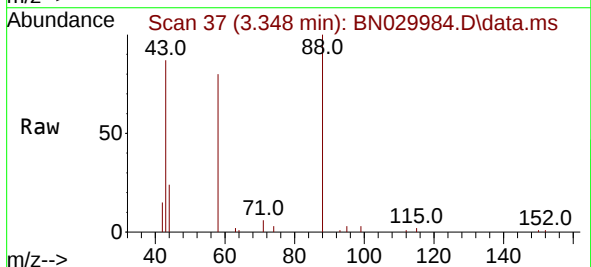


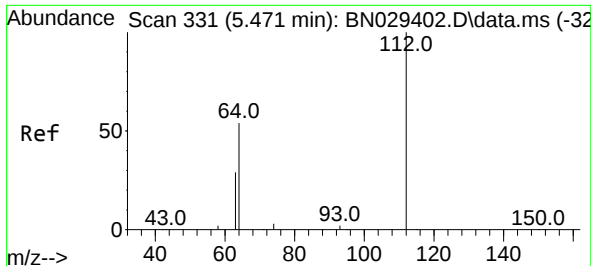
Tgt Ion:152 Resp: 4849
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.0 184.4
 115 68.1 51.4 77.0



#2
 1,4-Dioxane
 Concen: 2.046 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.014 min
 Lab File: BN029984.D
 Acq: 24 Feb 2024 08:53

Tgt Ion: 88 Resp: 13968
 Ion Ratio Lower Upper
 88 100
 43 48.5 23.3 34.9#
 58 67.2 53.8 80.6

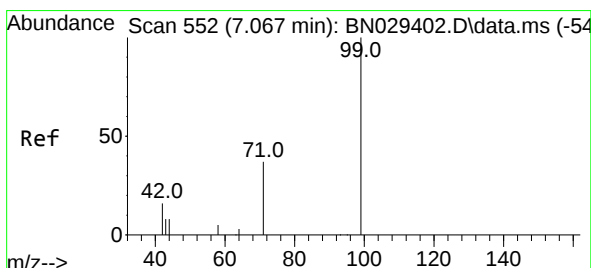
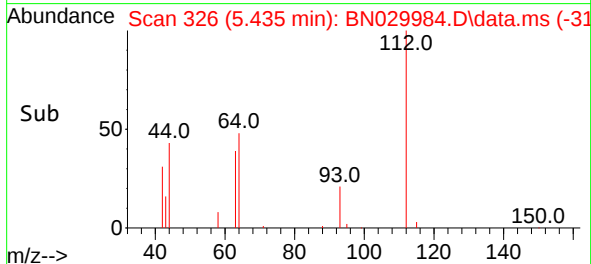
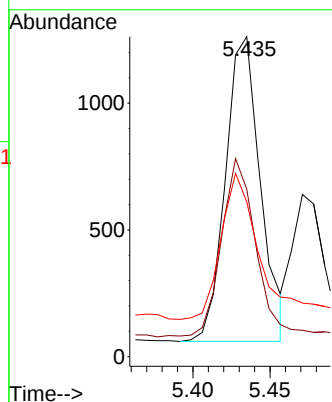
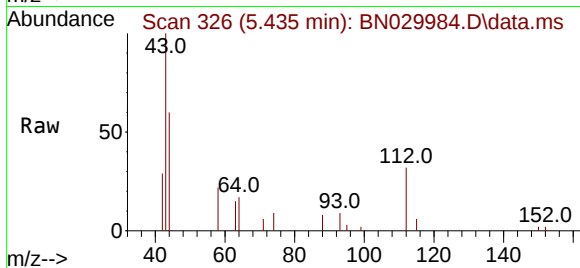




#4
2-Fluorophenol
Concen: 0.163 ng
RT: 5.435 min Scan# 311
Delta R.T. -0.007 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

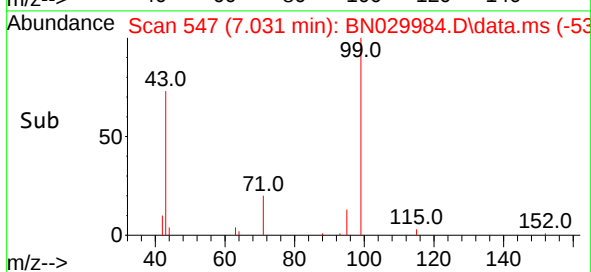
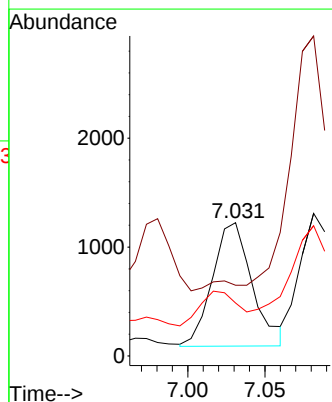
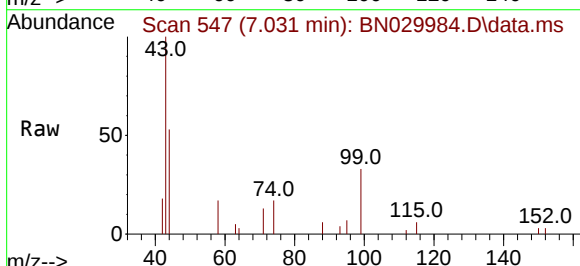
Instrument :
BNA_N
ClientSampleId :
RE126D1-20240215

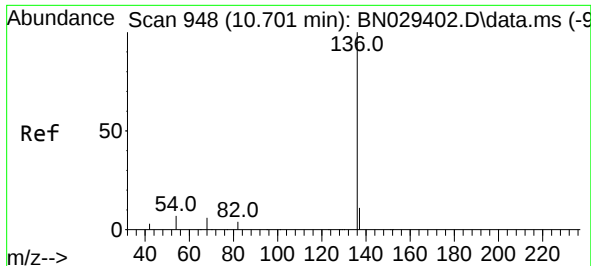
Tgt Ion: 112 Resp: 1895
Ion Ratio Lower Upper
112 100
64 58.9 47.2 70.8
63 56.8 25.8 38.6#



#5
Phenol-d6
Concen: 0.151 ng
RT: 7.031 min Scan# 547
Delta R.T. -0.007 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

Tgt Ion: 99 Resp: 2032
Ion Ratio Lower Upper
99 100
42 0.0 16.9 25.3#
71 31.1 30.0 45.0

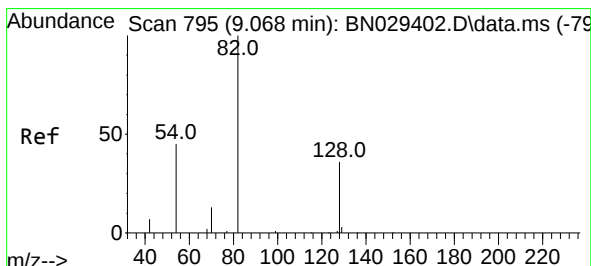
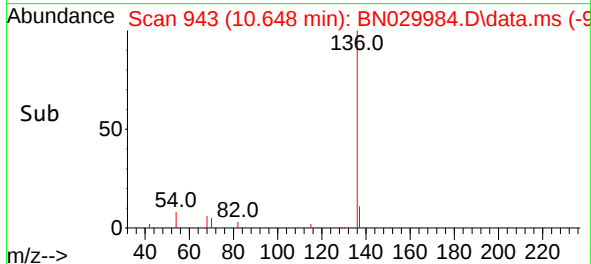
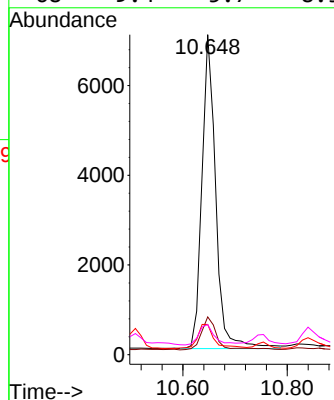
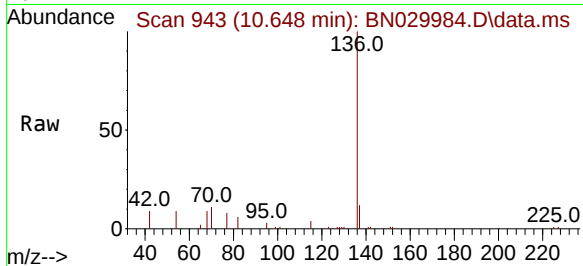




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.021 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

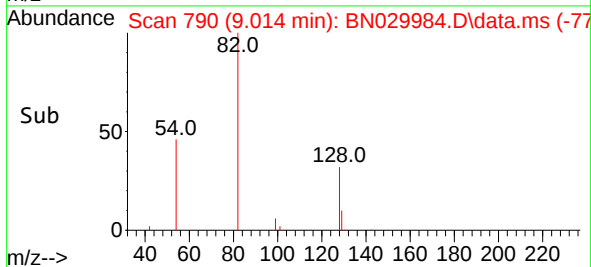
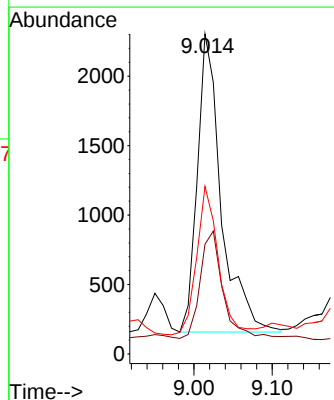
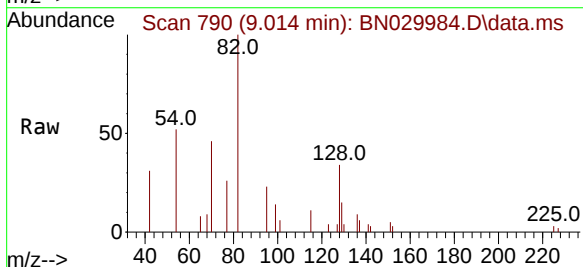
Instrument :
BNA_N
ClientSampleId :
RE126D1-20240215

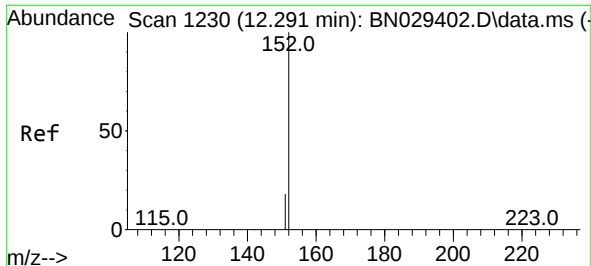
Tgt Ion:136 Resp: 12827
Ion Ratio Lower Upper
136 100
137 11.8 9.7 14.5
54 9.5 6.6 10.0
68 9.4 5.7 8.5#



#8
Nitrobenzene-d5
Concen: 0.428 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.021 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

Tgt Ion: 82 Resp: 4566
Ion Ratio Lower Upper
82 100
128 34.3 31.6 47.4
54 52.3 38.2 57.4

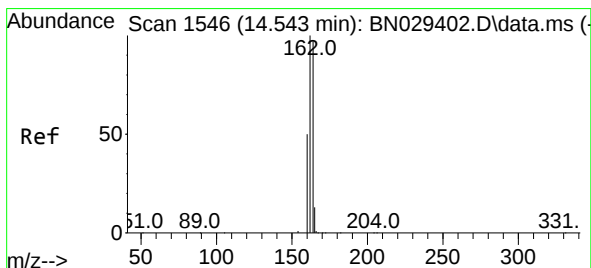
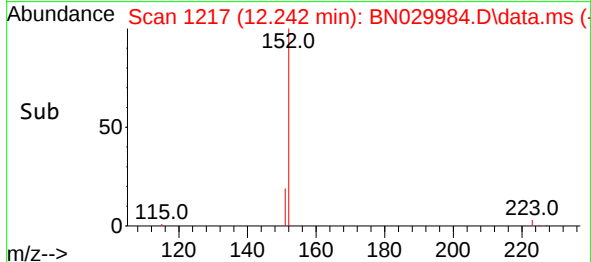
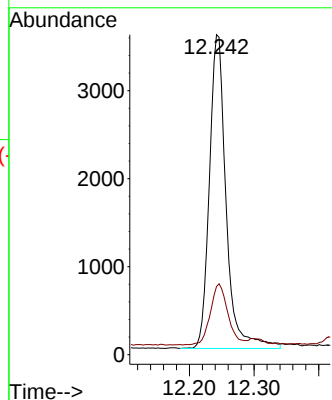
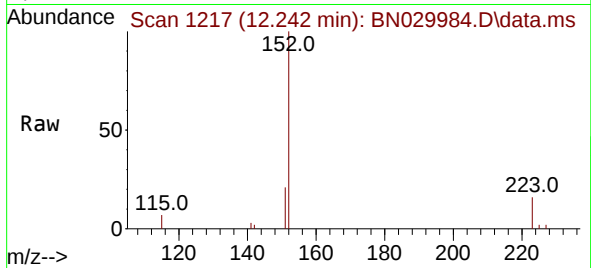




#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

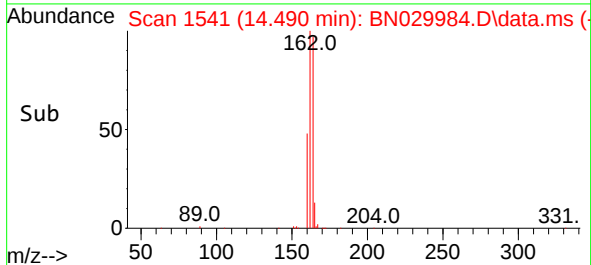
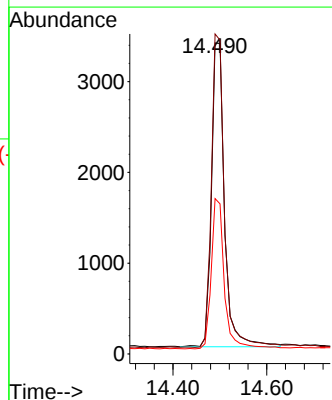
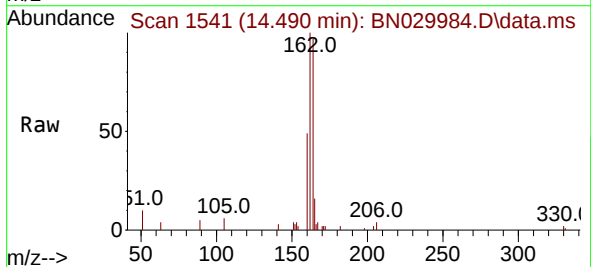
Instrument :
BNA_N
ClientSampleId :
RE126D1-20240215

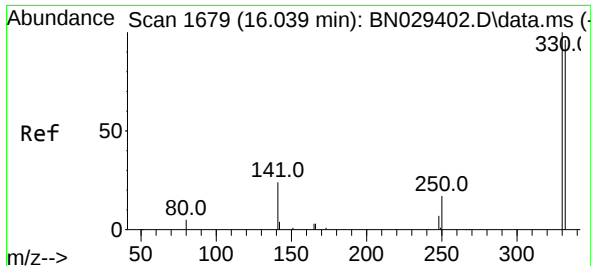
Tgt Ion:152 Resp: 6395
Ion Ratio Lower Upper
152 100
151 20.5 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 1541
Delta R.T. -0.021 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

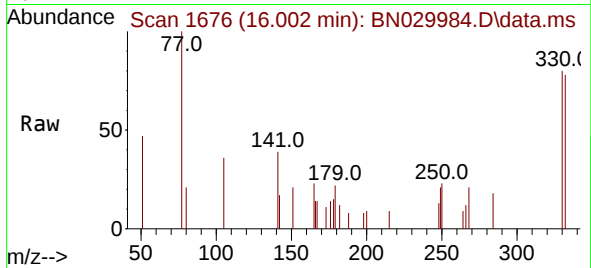
Tgt Ion:164 Resp: 6465
Ion Ratio Lower Upper
164 100
162 102.9 82.6 123.8
160 49.9 41.5 62.3



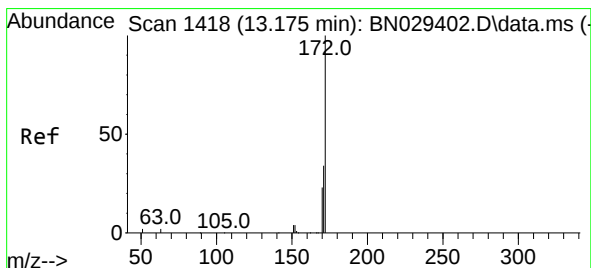
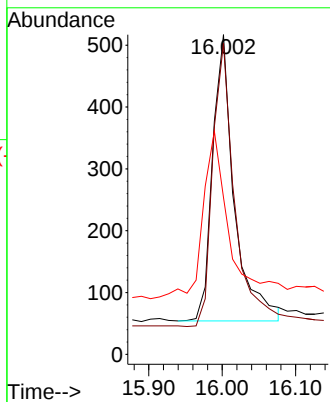
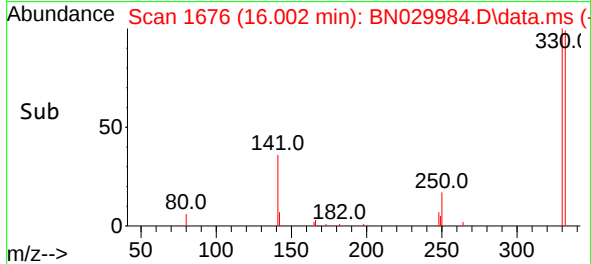


#14
2,4,6-Tribromophenol
Concen: 0.460 ng
RT: 16.002 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

Instrument :
BNA_N
ClientSampleId :
RE126D1-20240215

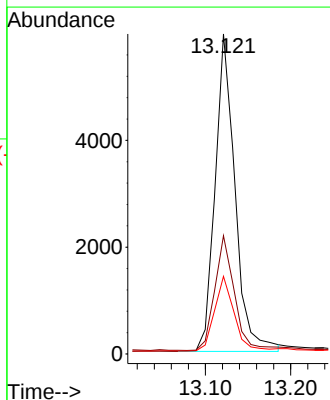
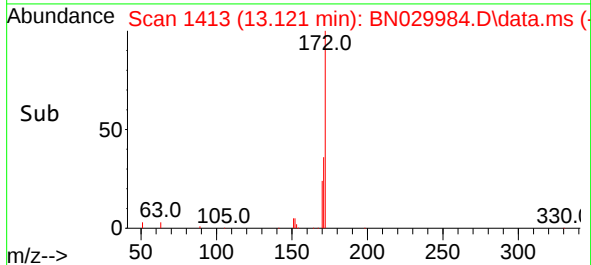
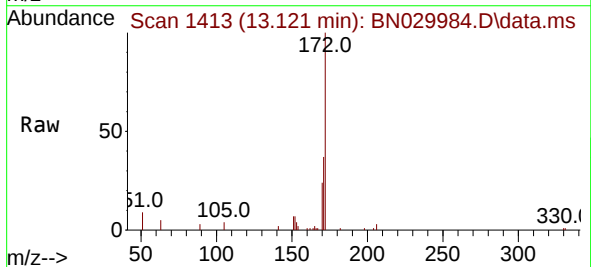


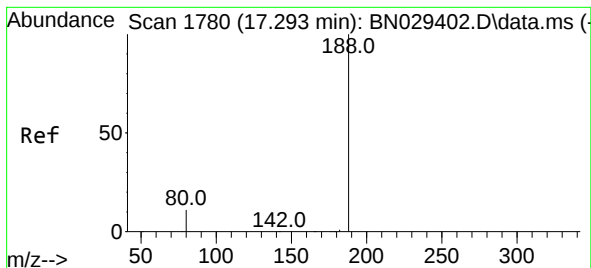
Tgt Ion:330 Resp: 955
Ion Ratio Lower Upper
330 100
332 101.0 76.0 114.0
141 69.9 43.4 65.2#



#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.121 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

Tgt Ion:172 Resp: 9623
Ion Ratio Lower Upper
172 100
171 37.0 28.0 42.0
170 24.2 18.7 28.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029984.D

Acq: 24 Feb 2024 08:53

Instrument :

BNA_N

ClientSampleId :

RE126D1-20240215

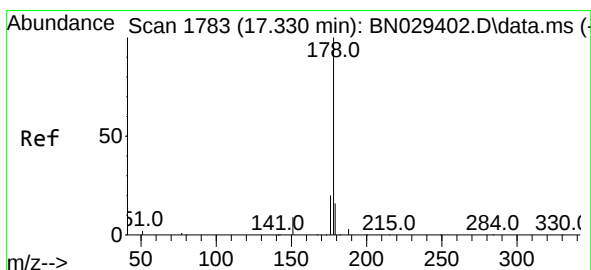
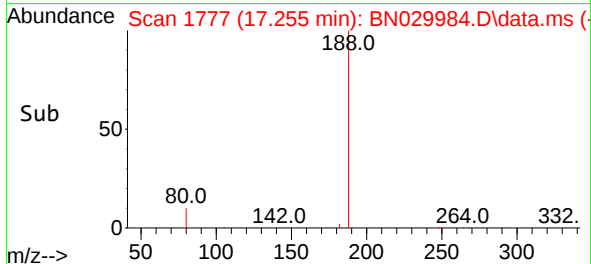
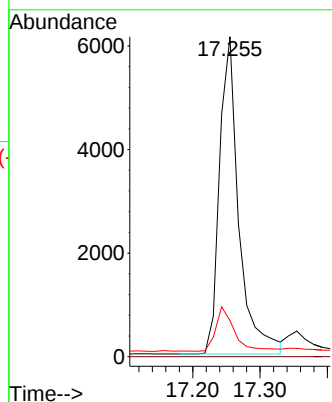
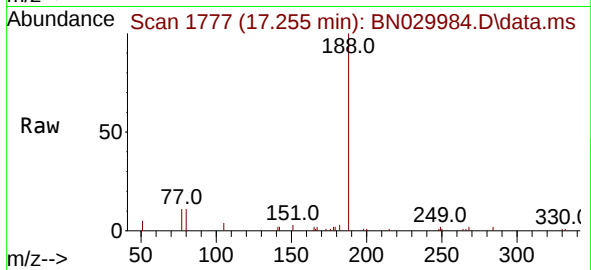
Tgt Ion:188 Resp: 12176

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.3 10.0 15.0



#25

Phenanthrene

Concen: 0.020 ng

RT: 17.293 min Scan# 1780

Delta R.T. -0.012 min

Lab File: BN029984.D

Acq: 24 Feb 2024 08:53

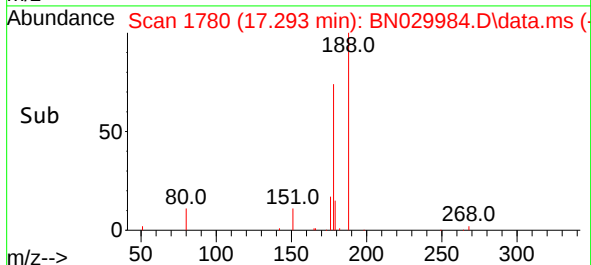
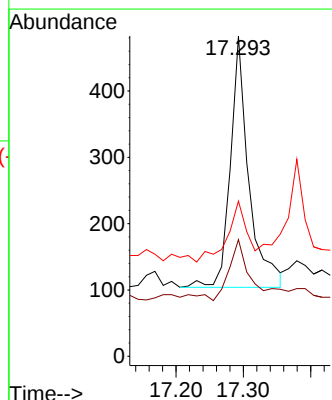
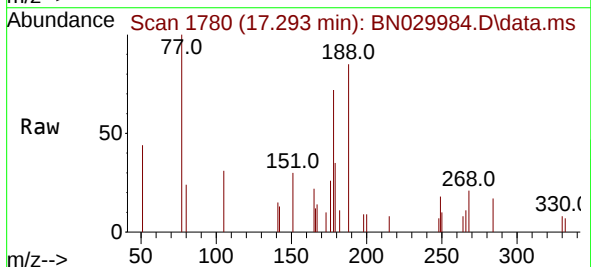
Tgt Ion:178 Resp: 722

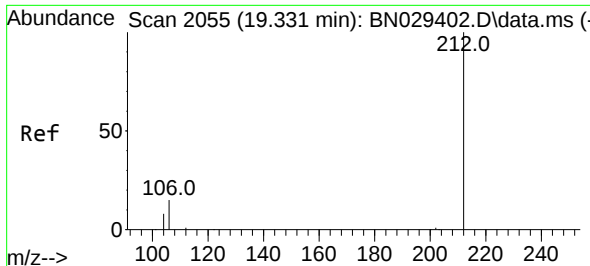
Ion Ratio Lower Upper

178 100

176 30.1 15.8 23.6#

179 25.6 12.6 19.0#

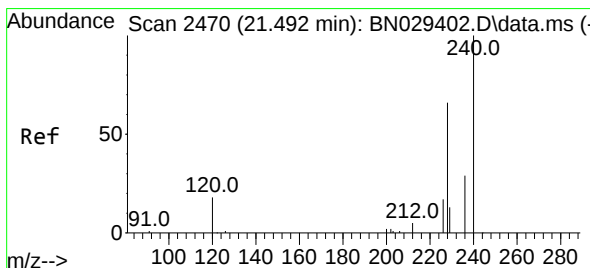
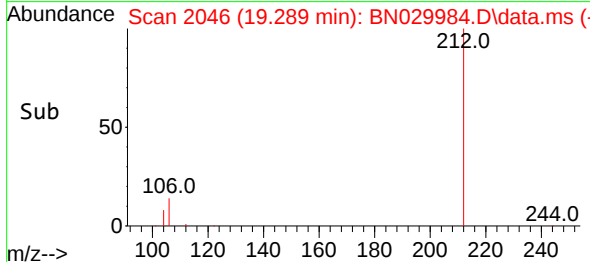
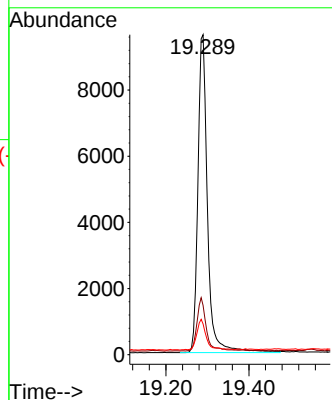
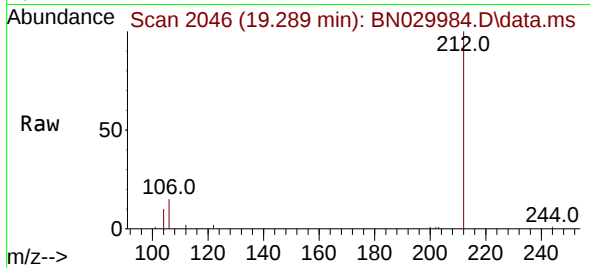




#27
Fluoranthene-d10
Concen: 0.524 ng
RT: 19.289 min Scan# 2046
Delta R.T. -0.009 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

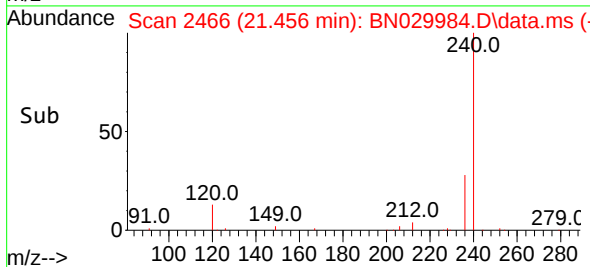
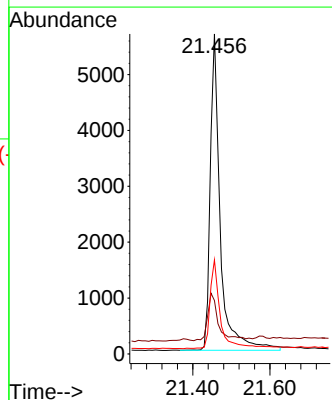
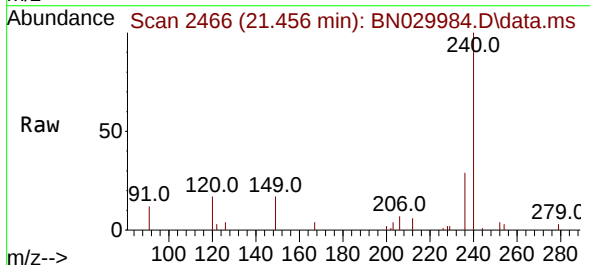
Instrument :
BNA_N
ClientSampleId :
RE126D1-20240215

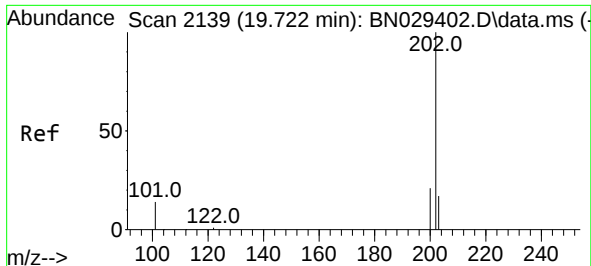
Tgt Ion:212 Resp: 15467
Ion Ratio Lower Upper
212 100
106 16.3 13.2 19.8
104 9.5 7.7 11.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. -0.009 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

Tgt Ion:240 Resp: 10213
Ion Ratio Lower Upper
240 100
120 16.7 16.7 25.1#
236 29.4 23.9 35.9

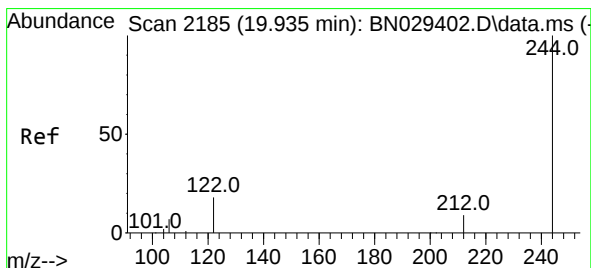
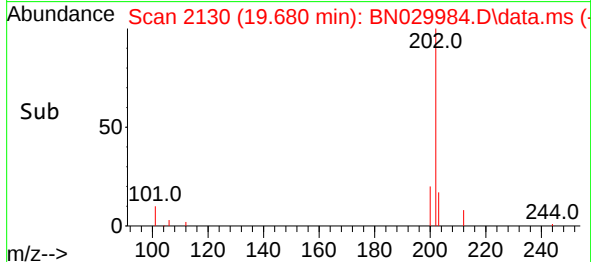
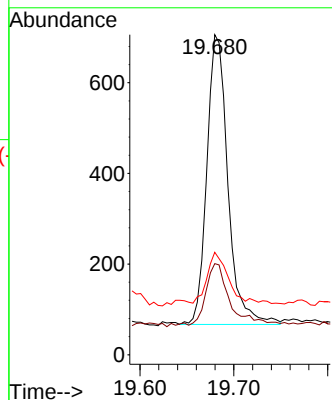
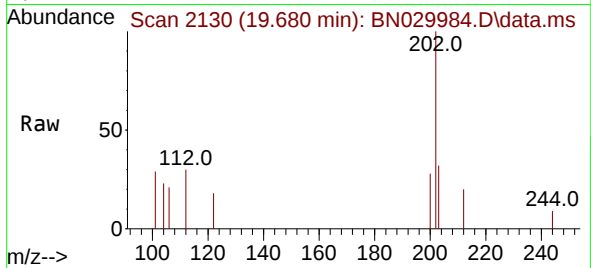




#30
Pyrene
Concen: 0.021 ng
RT: 19.680 min Scan# 2130
Delta R.T. -0.009 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

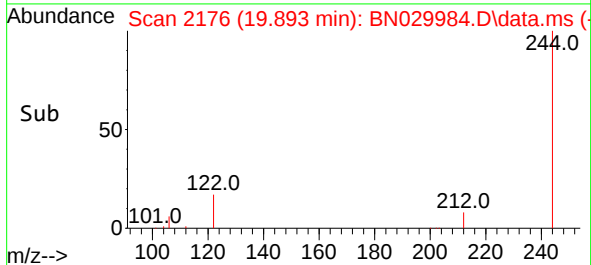
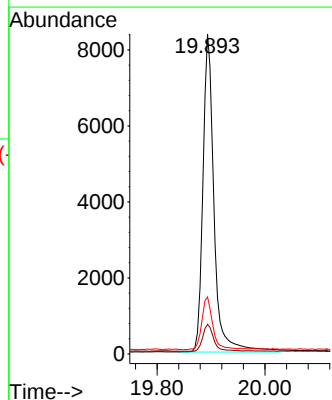
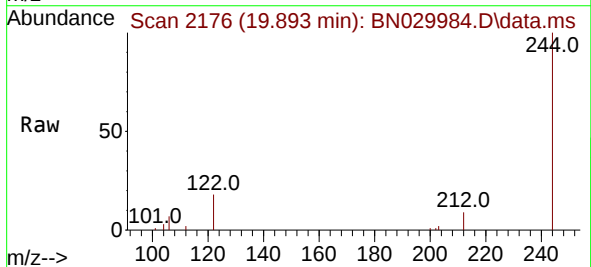
Instrument :
BNA_N
ClientSampleId :
RE126D1-20240215

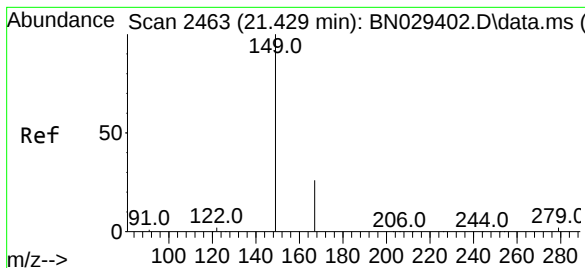
Tgt Ion:202 Resp: 997
Ion Ratio Lower Upper
202 100
200 27.3 16.6 25.0#
203 18.3 14.2 21.4



#31
Terphenyl-d14
Concen: 0.472 ng
RT: 19.893 min Scan# 2176
Delta R.T. -0.014 min
Lab File: BN029984.D
Acq: 24 Feb 2024 08:53

Tgt Ion:244 Resp: 11972
Ion Ratio Lower Upper
244 100
212 9.3 8.2 12.4
122 17.8 15.6 23.4

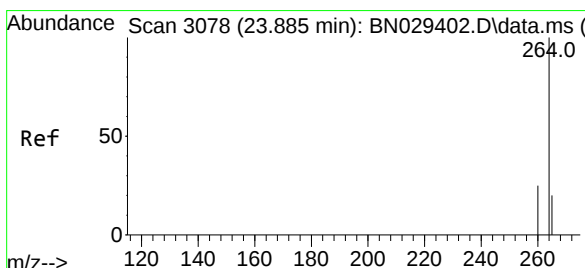
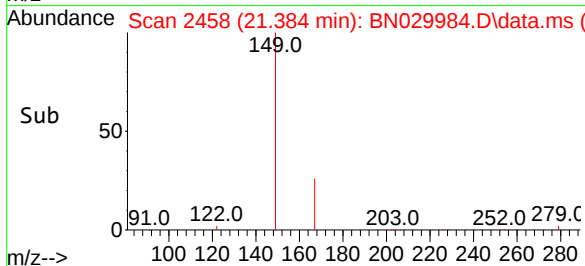
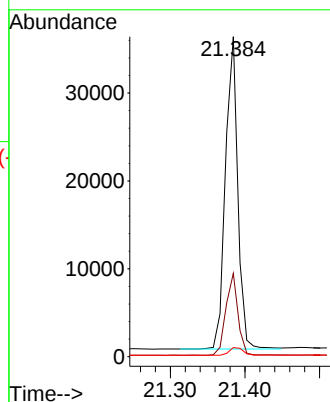
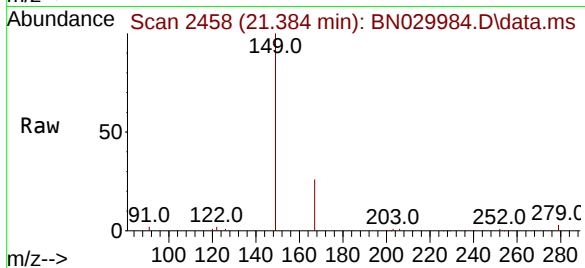




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.724 ng
 RT: 21.384 min Scan# 2463
 Delta R.T. -0.009 min
 Lab File: BN029984.D
 Acq: 24 Feb 2024 08:53

Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20240215

Tgt Ion:149 Resp: 40990
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.1 30.1
 279 2.8 2.5 3.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.818 min Scan# 3055
 Delta R.T. -0.015 min
 Lab File: BN029984.D
 Acq: 24 Feb 2024 08:53

Tgt Ion:264 Resp: 9680
 Ion Ratio Lower Upper
 264 100
 260 26.3 21.2 31.8
 265 67.6 41.5 62.3#

