

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
 Data File : BN029981.D
 Acq On : 24 Feb 2024 07:05
 Operator : MA/JU
 Sample : P1507-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D1-20240215

Quant Time: Feb 26 02:14:32 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)

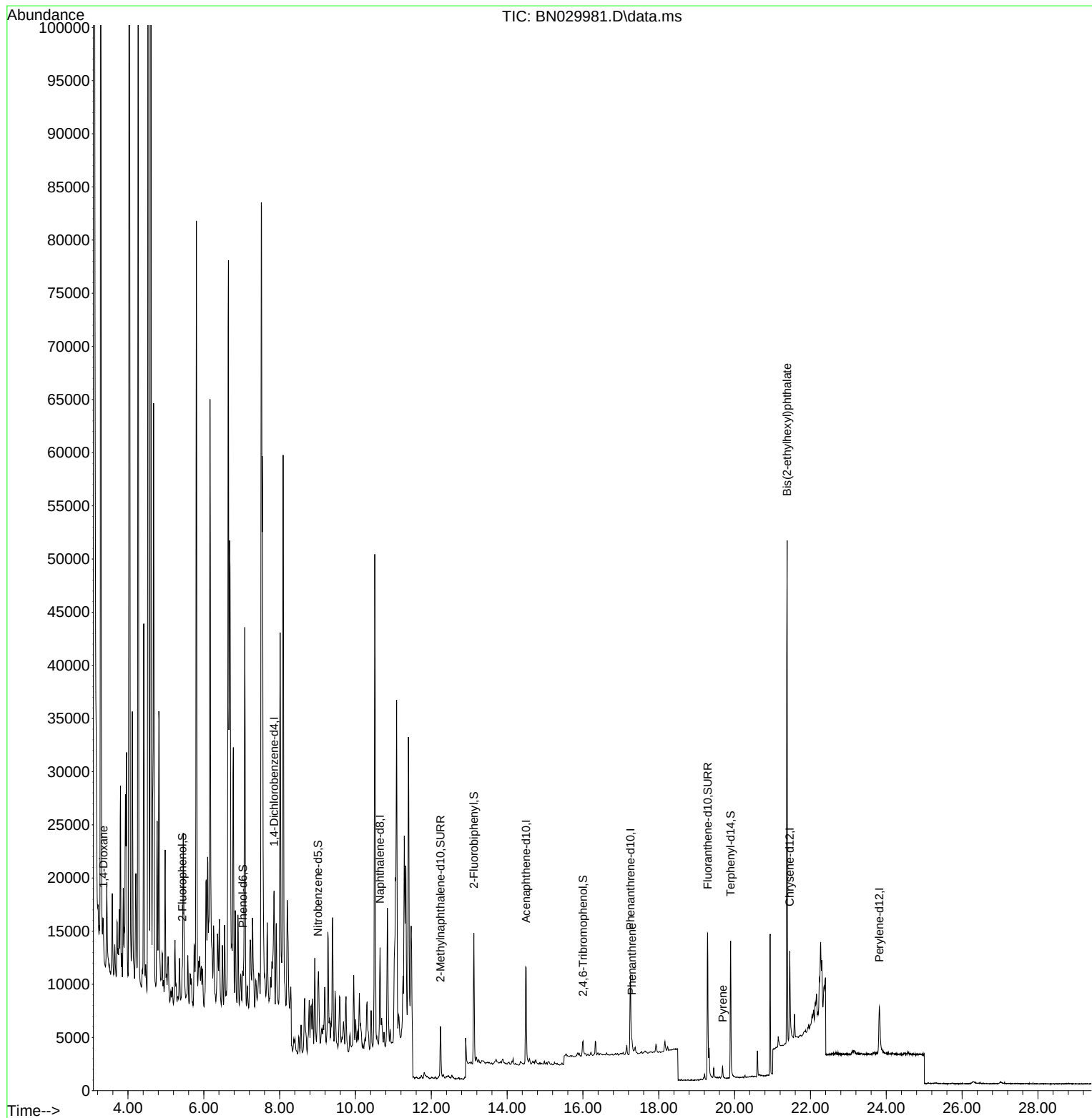
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4768	0.400	ng	-0.01
7) Naphthalene-d8	10.648	136	12632	0.400	ng	#-0.02
13) Acenaphthene-d10	14.500	164	6529	0.400	ng	-0.01
19) Phenanthrene-d10	17.255	188	13458	0.400	ng	0.00
29) Chrysene-d12	21.456	240	10391	0.400	ng	# 0.00
35) Perylene-d12	23.818	264	8657	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1822	0.159	ng	0.00
5) Phenol-d6	7.031	99	2396	0.181	ng	0.00
8) Nitrobenzene-d5	9.014	82	4980	0.474	ng	-0.02
11) 2-Methylnaphthalene-d10	12.242	152	7167	0.417	ng	-0.02
14) 2,4,6-Tribromophenol	16.002	330	964	0.460	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	11101	0.396	ng	-0.01
27) Fluoranthene-d10	19.289	212	17933	0.550	ng	0.00
31) Terphenyl-d14	19.893	244	13886	0.538	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	1550	0.231	ng	# 1
25) Phenanthrene	17.293	178	859	0.022	ng	# 89
30) Pyrene	19.684	202	1072	0.022	ng	95
34) Bis(2-ethylhexyl)phtha...	21.384	149	43682	1.806	ng	99

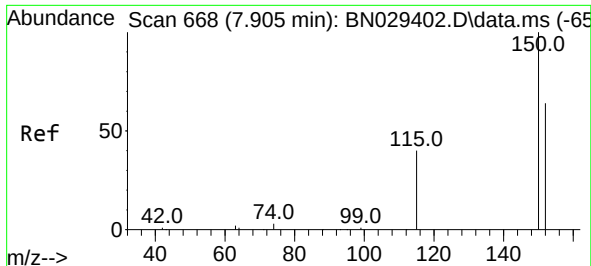
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
Data File : BN029981.D
Acq On : 24 Feb 2024 07:05
Operator : MA/JU
Sample : P1507-17
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW179D1-20240215

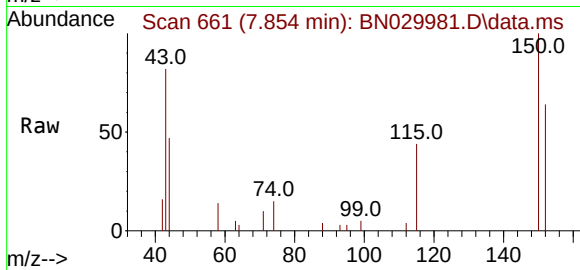
Quant Time: Feb 26 02:14:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration





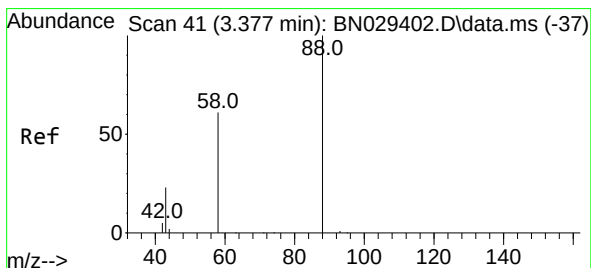
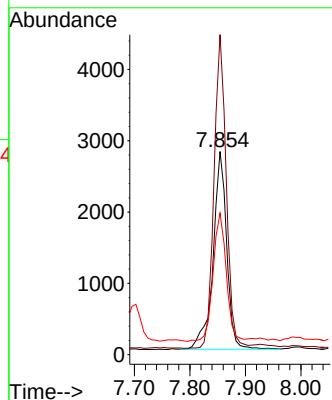
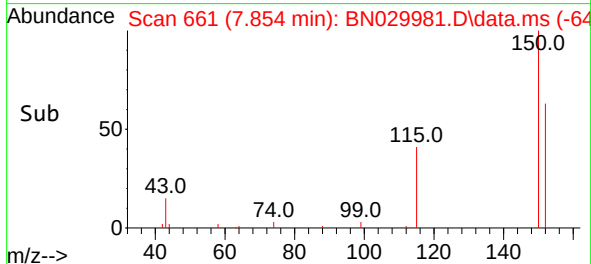
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN029981.D
 Acq: 24 Feb 2024 07:05

Instrument :
 BNA_N
 ClientSampleId :
 MW179D1-20240215

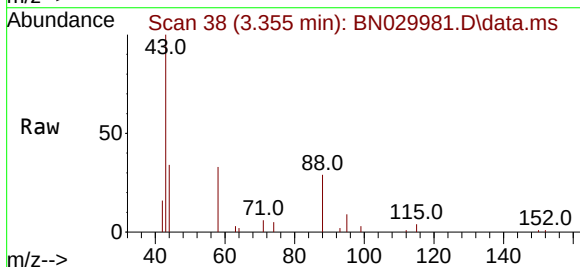


Tgt Ion:152 Resp: 4768

Ion	Ratio	Lower	Upper
152	100		
150	157.5	123.0	184.4
115	69.7	51.4	77.0

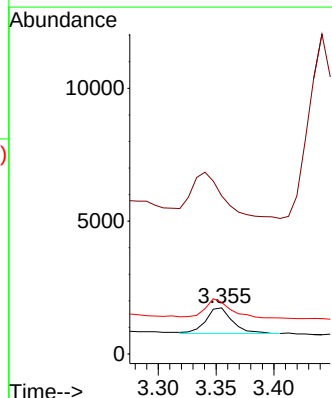
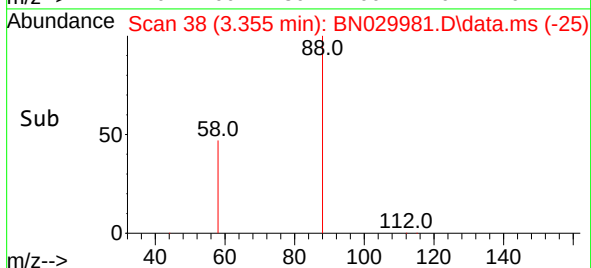


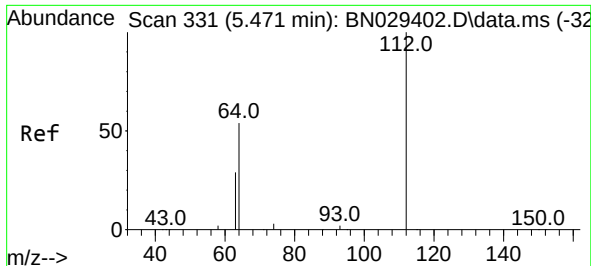
#2
 1,4-Dioxane
 Concen: 0.231 ng
 RT: 3.355 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN029981.D
 Acq: 24 Feb 2024 07:05



Tgt Ion: 88 Resp: 1550

Ion	Ratio	Lower	Upper
88	100		
43	207.7	23.3	34.9#
58	72.7	53.8	80.6

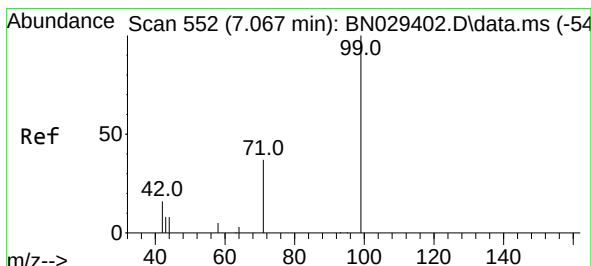
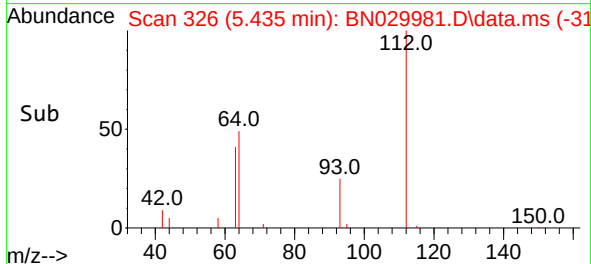
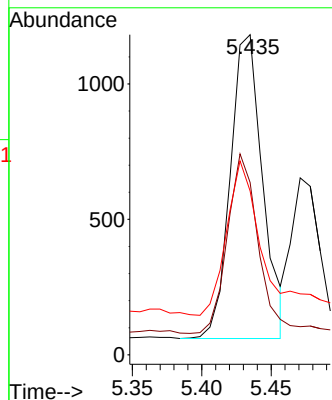
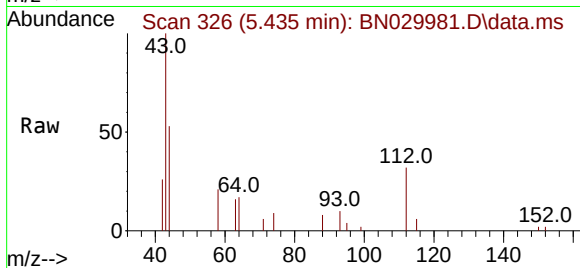




#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.435 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN029981.D
Acq: 24 Feb 2024 07:05

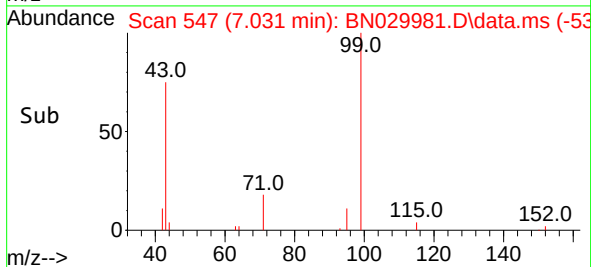
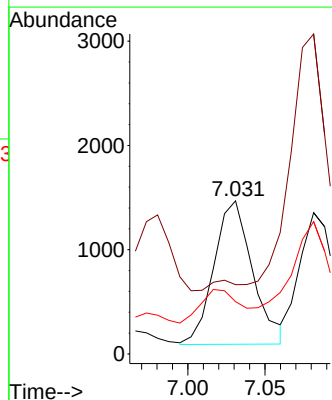
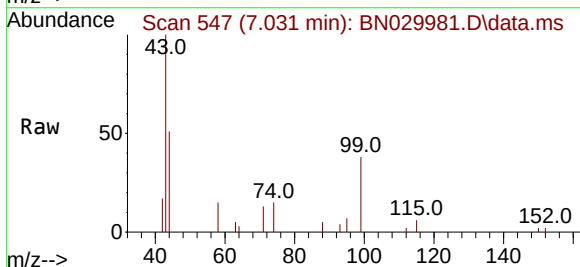
Instrument :
BNA_N
ClientSampleId :
MW179D1-20240215

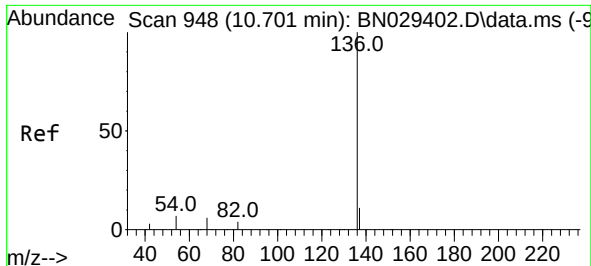
Tgt Ion: 112 Resp: 1822
Ion Ratio Lower Upper
112 100
64 58.7 47.2 70.8
63 58.9 25.8 38.6#



#5
Phenol-d6
Concen: 0.181 ng
RT: 7.031 min Scan# 547
Delta R.T. -0.007 min
Lab File: BN029981.D
Acq: 24 Feb 2024 07:05

Tgt Ion: 99 Resp: 2396
Ion Ratio Lower Upper
99 100
42 8.4 16.9 25.3#
71 28.2 30.0 45.0#

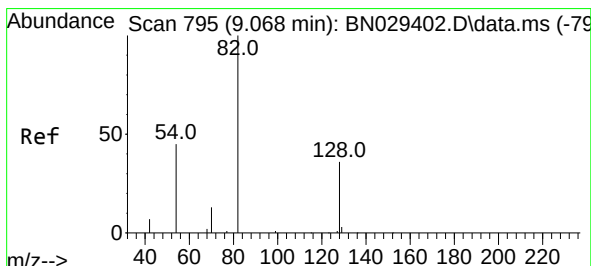
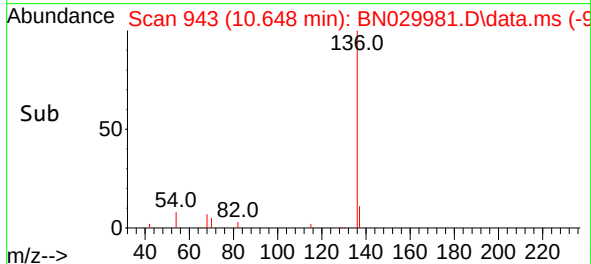
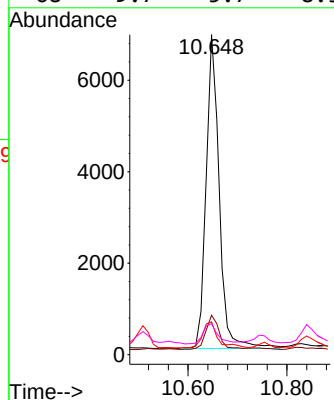
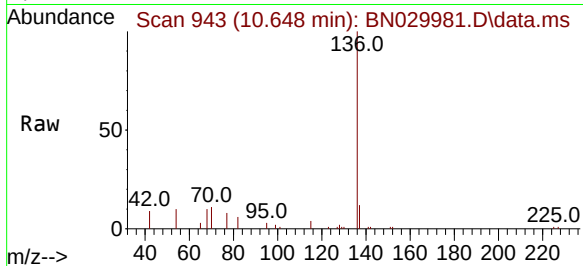




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. -0.021 min
Lab File: BN029981.D
Acq: 24 Feb 2024 07:05

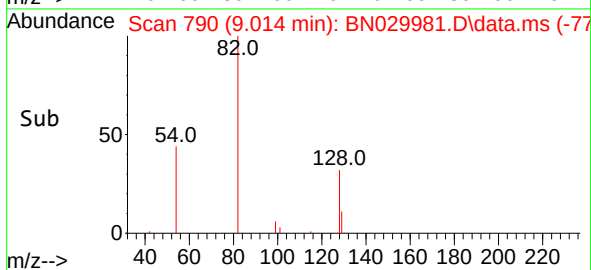
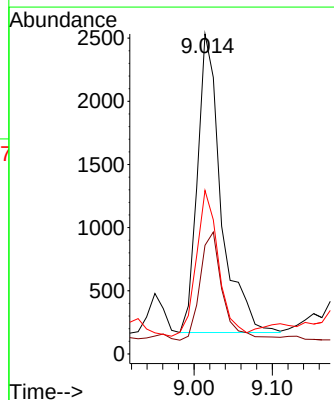
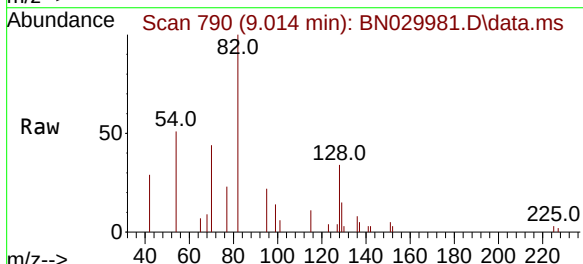
Instrument :
BNA_N
ClientSampleId :
MW179D1-20240215

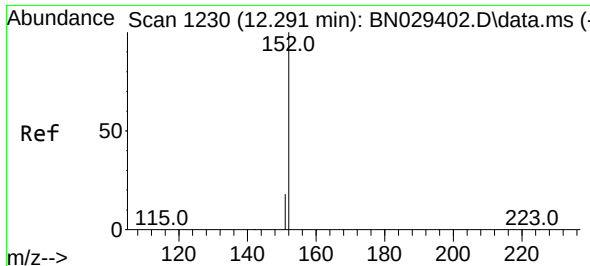
Tgt Ion:	136	Resp:	12632
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.7	14.5
54	10.2	6.6	10.0#
68	9.7	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.474 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.021 min
Lab File: BN029981.D
Acq: 24 Feb 2024 07:05

Tgt Ion:	82	Resp:	4980
Ion	Ratio	Lower	Upper
82	100		
128	34.0	31.6	47.4
54	51.1	38.2	57.4

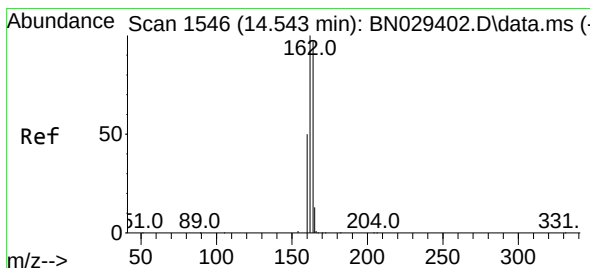
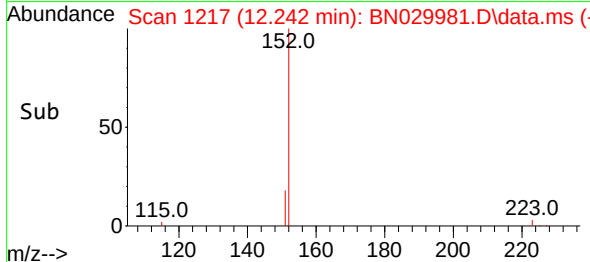
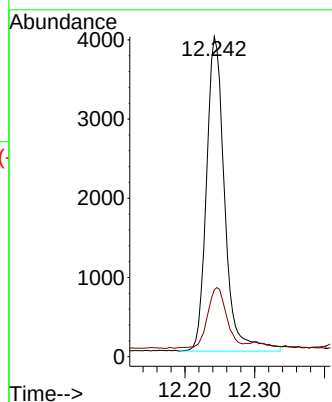
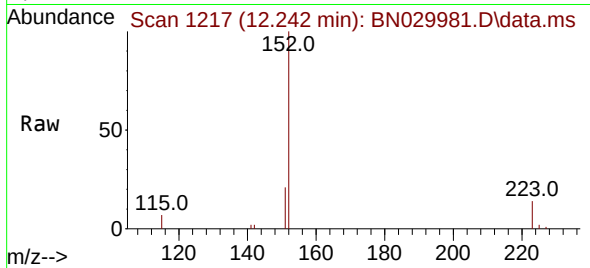




#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN029981.D
Acq: 24 Feb 2024 07:05

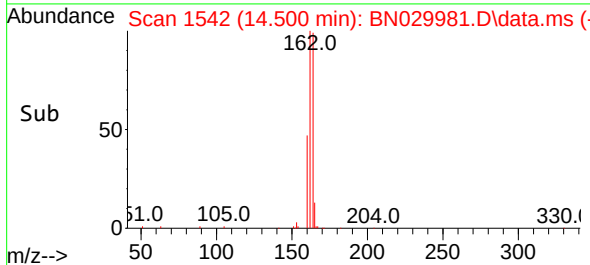
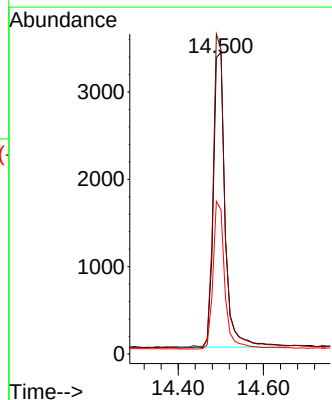
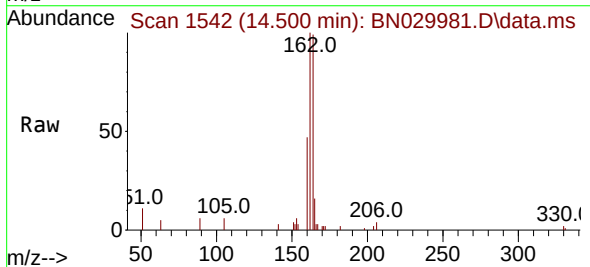
Instrument :
BNA_N
ClientSampleId :
MW179D1-20240215

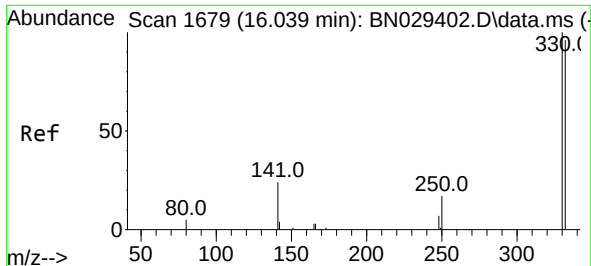
Tgt Ion:152 Resp: 7167
Ion Ratio Lower Upper
152 100
151 20.2 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. -0.011 min
Lab File: BN029981.D
Acq: 24 Feb 2024 07:05

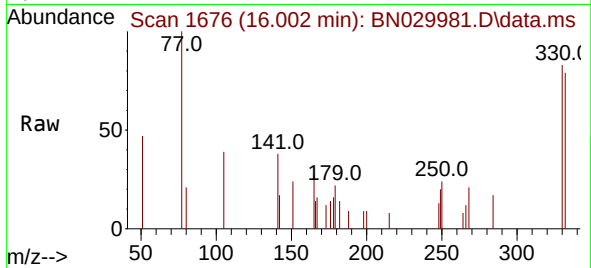
Tgt Ion:164 Resp: 6529
Ion Ratio Lower Upper
164 100
162 100.8 82.6 123.8
160 47.8 41.5 62.3



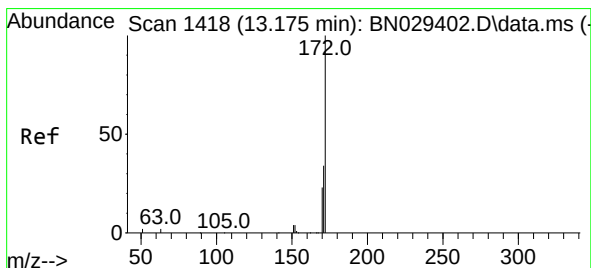
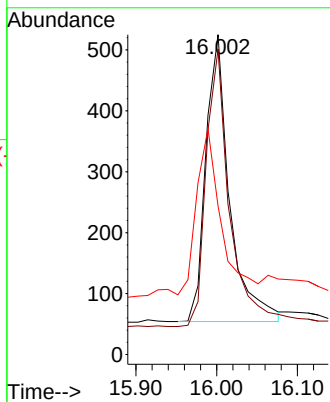
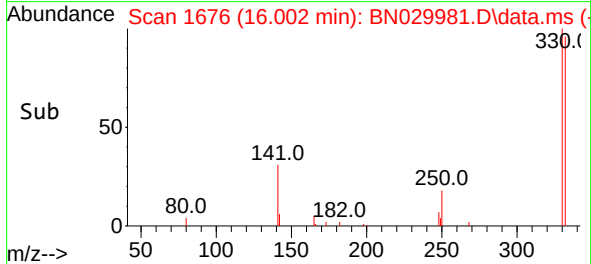


#14
2,4,6-Tribromophenol
Concen: 0.460 ng
RT: 16.002 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029981.D
Acq: 24 Feb 2024 07:05

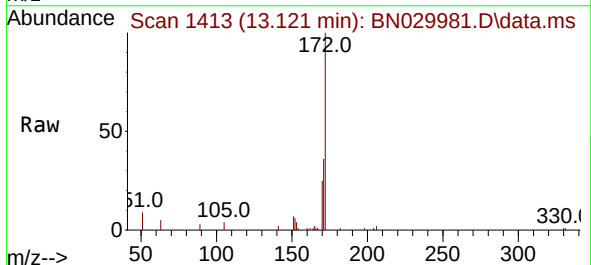
Instrument :
BNA_N
ClientSampleId :
MW179D1-20240215



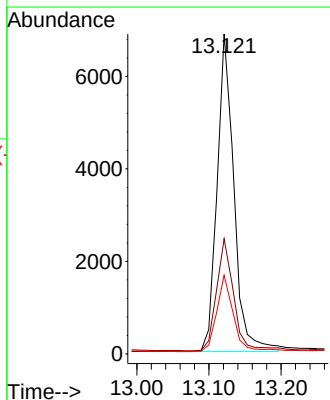
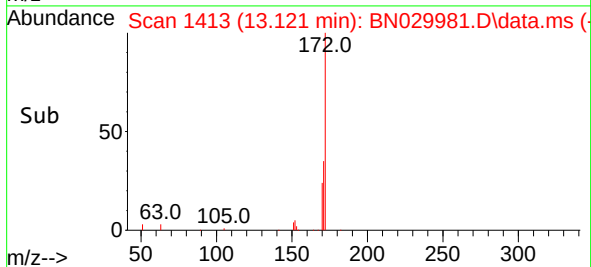
Tgt Ion:330 Resp: 964
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 61.3 43.4 65.2

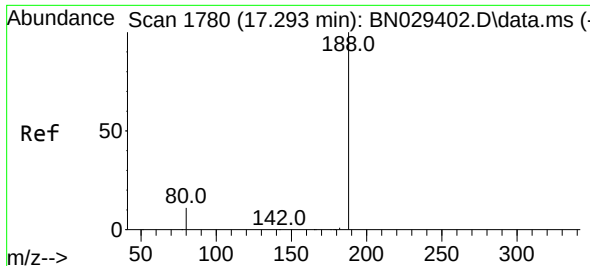


#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.121 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN029981.D
Acq: 24 Feb 2024 07:05



Tgt Ion:172 Resp: 11101
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 24.6 18.7 28.1

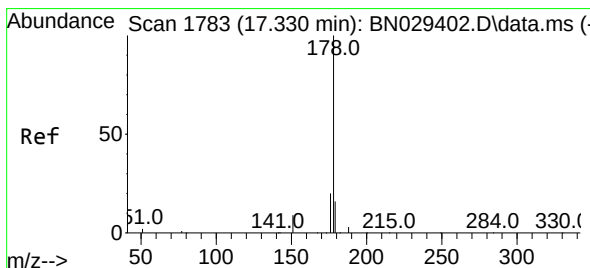
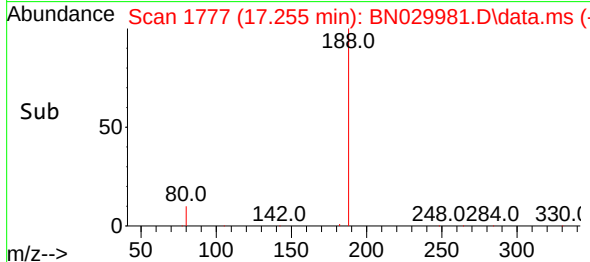
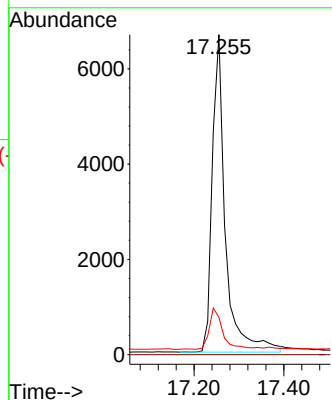
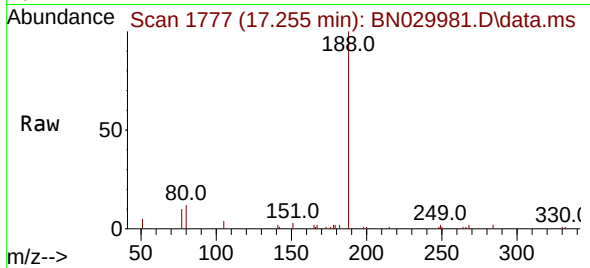




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN029981.D
Acq: 24 Feb 2024 07:05

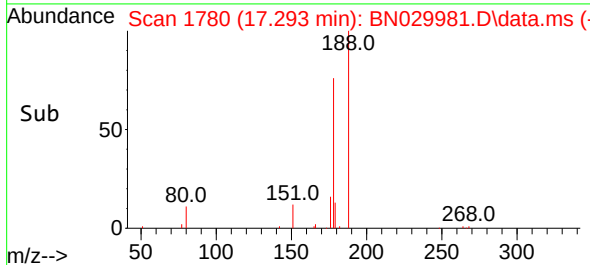
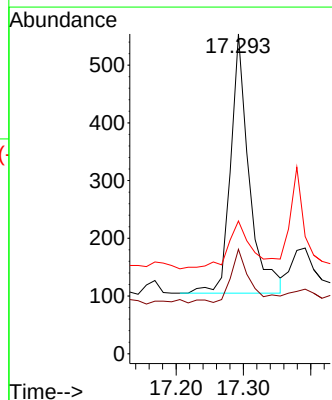
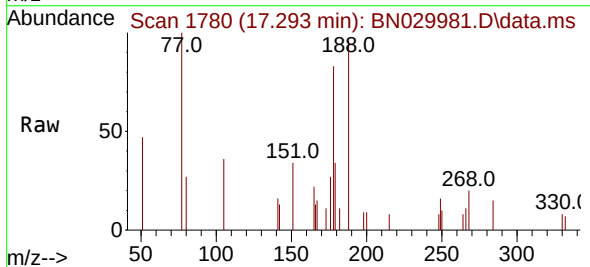
Instrument :
BNA_N
ClientSampleId :
MW179D1-20240215

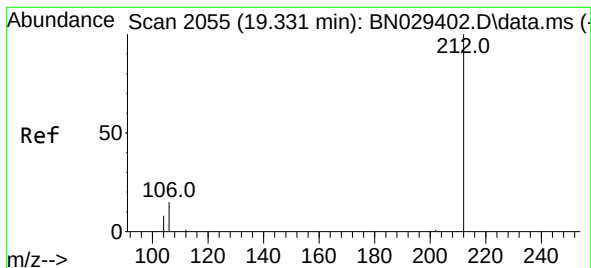
Tgt Ion:188 Resp: 13458
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 10.0 15.0



#25
Phenanthrene
Concen: 0.022 ng
RT: 17.293 min Scan# 1780
Delta R.T. -0.013 min
Lab File: BN029981.D
Acq: 24 Feb 2024 07:05

Tgt Ion:178 Resp: 859
Ion Ratio Lower Upper
178 100
176 23.4 15.8 23.6
179 22.2 12.6 19.0#





#27

Fluoranthene-d10

Concen: 0.550 ng

RT: 19.289 min Scan# 2055

Delta R.T. -0.009 min

Lab File: BN029981.D

Acq: 24 Feb 2024 07:05

Instrument :

BNA_N

ClientSampleId :

MW179D1-20240215

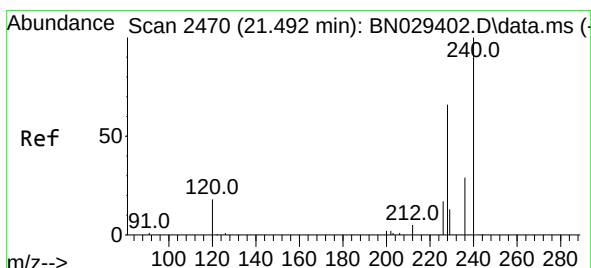
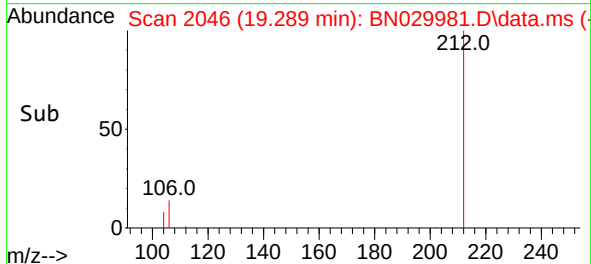
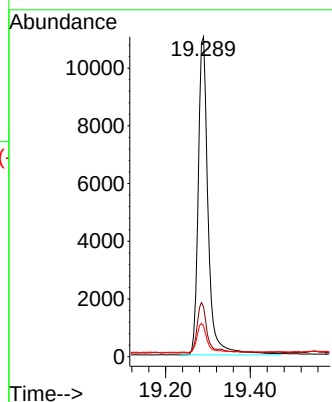
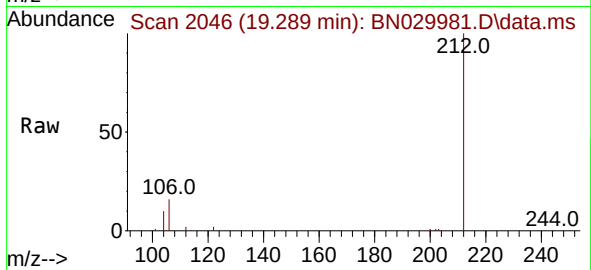
Tgt Ion:212 Resp: 17933

Ion Ratio Lower Upper

212 100

106 16.3 13.2 19.8

104 9.4 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: BN029981.D

Acq: 24 Feb 2024 07:05

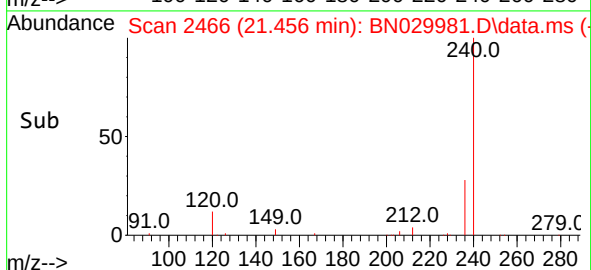
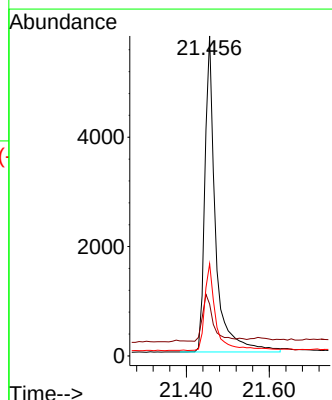
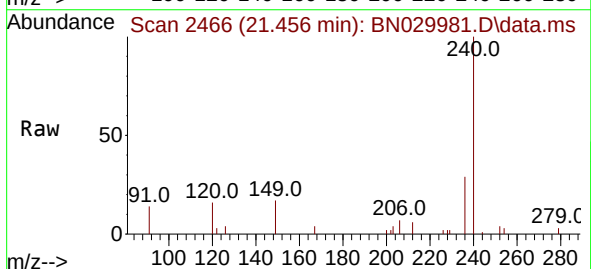
Tgt Ion:240 Resp: 10391

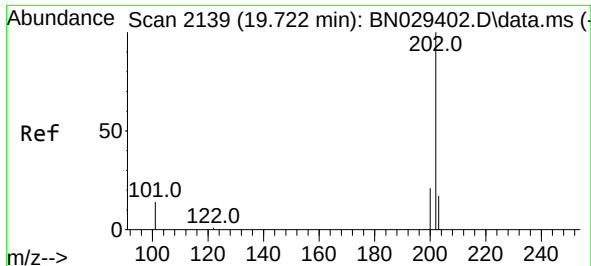
Ion Ratio Lower Upper

240 100

120 16.2 16.7 25.1#

236 28.8 23.9 35.9

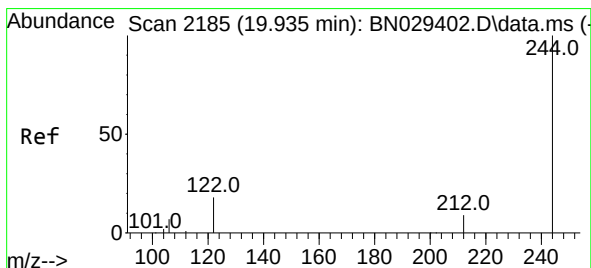
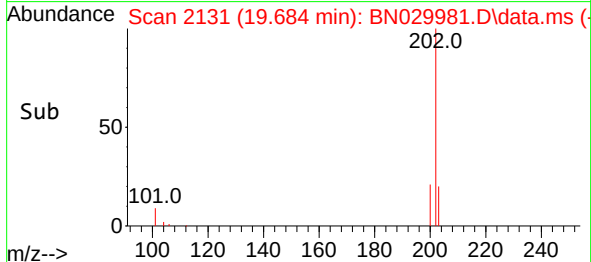
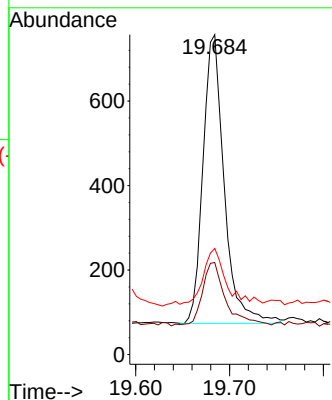
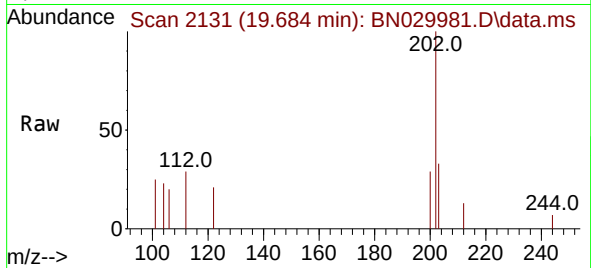




#30
 Pyrene
 Concen: 0.022 ng
 RT: 19.684 min Scan# 2117
 Delta R.T. -0.005 min
 Lab File: BN029981.D
 Acq: 24 Feb 2024 07:05

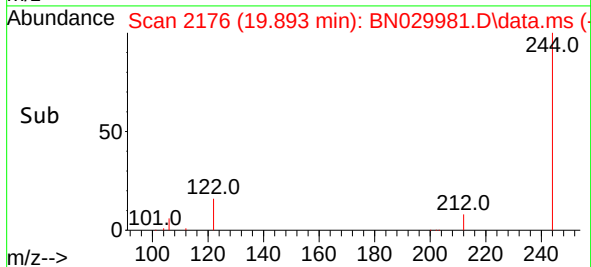
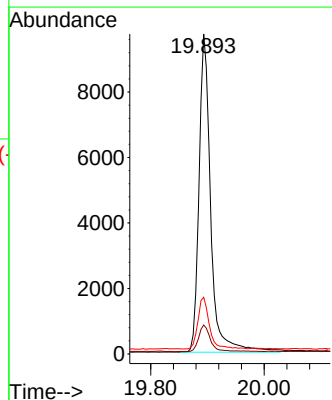
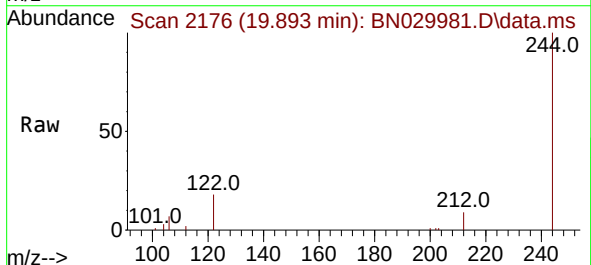
Instrument :
 BNA_N
 ClientSampleId :
 MW179D1-20240215

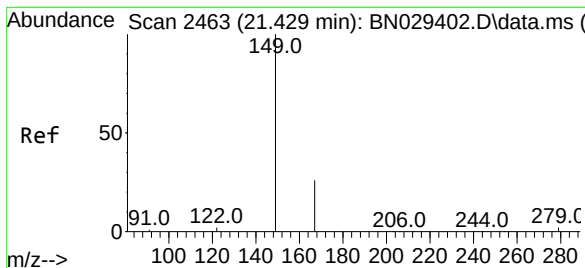
Tgt Ion:202 Resp: 1072
 Ion Ratio Lower Upper
 202 100
 200 23.4 16.6 25.0
 203 20.1 14.2 21.4



#31
 Terphenyl-d14
 Concen: 0.538 ng
 RT: 19.893 min Scan# 2176
 Delta R.T. -0.014 min
 Lab File: BN029981.D
 Acq: 24 Feb 2024 07:05

Tgt Ion:244 Resp: 13886
 Ion Ratio Lower Upper
 244 100
 212 9.1 8.2 12.4
 122 17.7 15.6 23.4

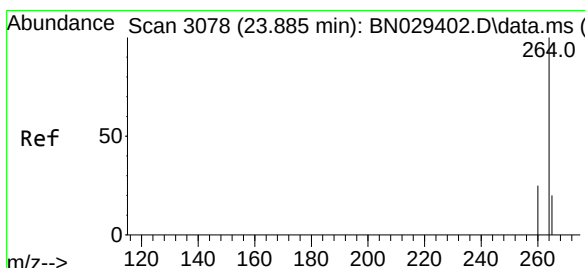
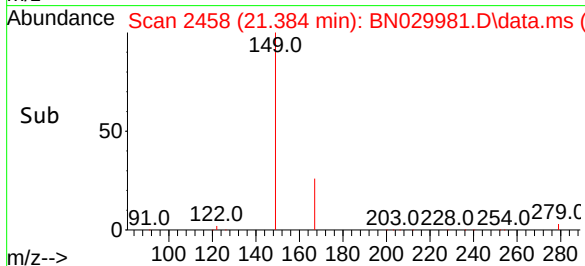
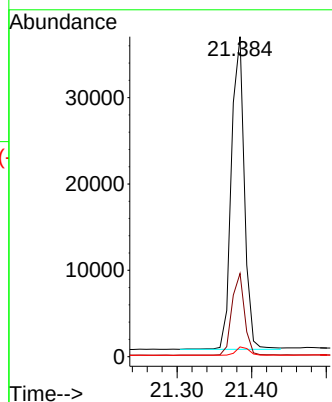
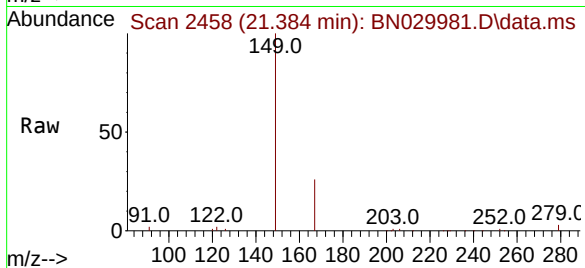




#34
Bis(2-ethylhexyl)phthalate
Concen: 1.806 ng
RT: 21.384 min Scan# 2463
Delta R.T. -0.009 min
Lab File: BN029981.D
Acq: 24 Feb 2024 07:05

Instrument :
BNA_N
ClientSampleId :
MW179D1-20240215

Tgt Ion:149 Resp: 43682
Ion Ratio Lower Upper
149 100
167 25.3 20.1 30.1
279 2.7 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: BN029981.D
Acq: 24 Feb 2024 07:05

Tgt Ion:264 Resp: 8657
Ion Ratio Lower Upper
264 100
260 26.4 21.2 31.8
265 76.6 41.5 62.3#

