

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
 Data File : BN029185.D
 Acq On : 22 Dec 2023 19:53
 Operator : MA/JU
 Sample : PB157944BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157944BL

Quant Time: Dec 23 04:16:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 23 03:51:02 2023
 Response via : Initial Calibration

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

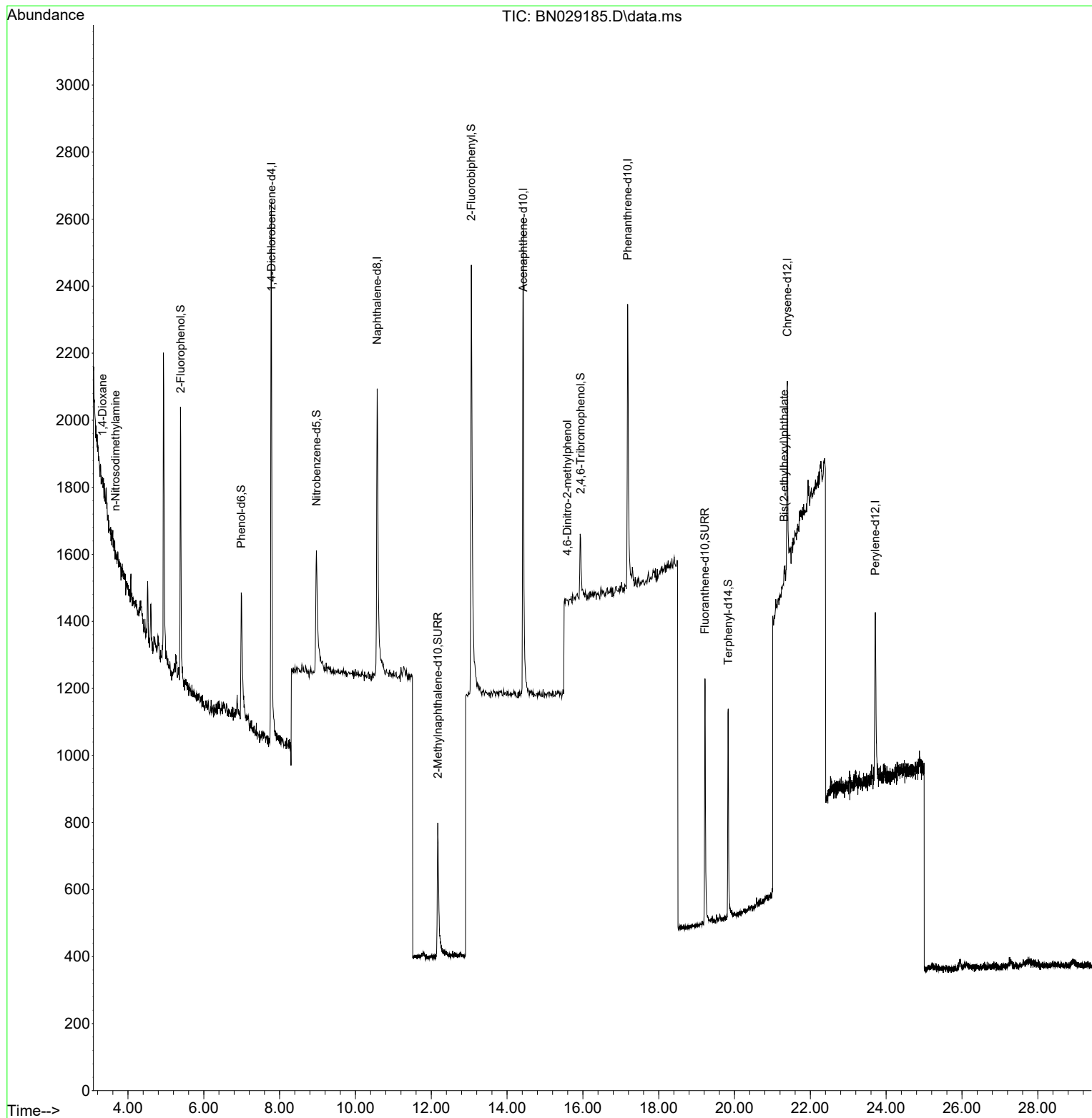
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	992	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	1857	0.400	ng	# 0.00
13) Acenaphthene-d10	14.425	164	1005	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1685	0.400	ng	# 0.00
29) Chrysene-d12	21.393	240	629	0.400	ng	0.00
35) Perylene-d12	23.712	264	763	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	692	0.306	ng	0.00
5) Phenol-d6	6.988	99	654	0.258	ng	0.00
8) Nitrobenzene-d5	8.971	82	710	0.307	ng	0.01
11) 2-Methylnaphthalene-d10	12.174	152	916	0.301	ng	0.00
14) 2,4,6-Tribromophenol	15.940	330	159	0.216	ng	0.01
15) 2-Fluorobiphenyl	13.057	172	1785	0.314	ng	0.00
27) Fluoranthene-d10	19.220	212	1044	0.297	ng	0.00
31) Terphenyl-d14	19.833	244	678	0.370	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.326	88	24	0.027	ng	# 1
3) n-Nitrosodimethylamine	3.673	42	24	0.037	ng	# 37
20) 4,6-Dinitro-2-methylph...	15.592	198	4	0.185	ng	# 43
34) Bis(2-ethylhexyl)phtha...	21.313	149	186	0.041	ng	# 79

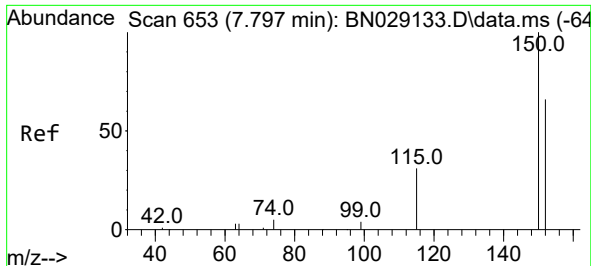
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
Data File : BN029185.D
Acq On : 22 Dec 2023 19:53
Operator : MA/JU
Sample : PB157944BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB157944BL

Quant Time: Dec 23 04:16:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 23 03:51:02 2023
Response via : Initial Calibration

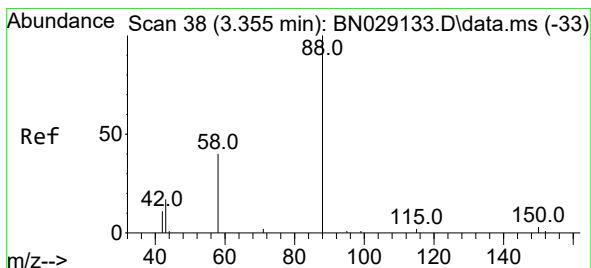
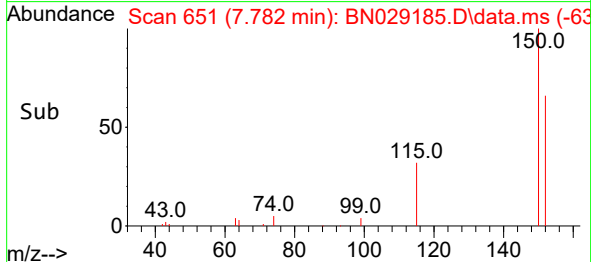
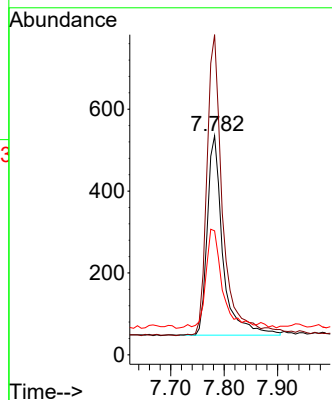
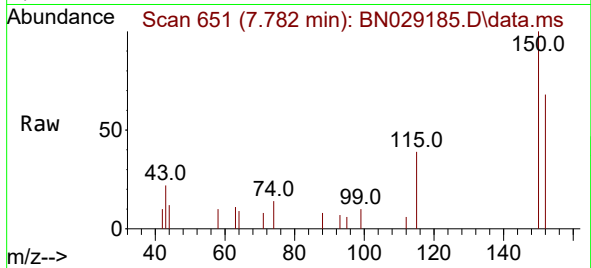




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029185.D
 Acq: 22 Dec 2023 19:53

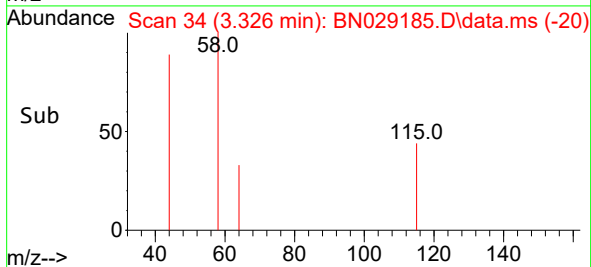
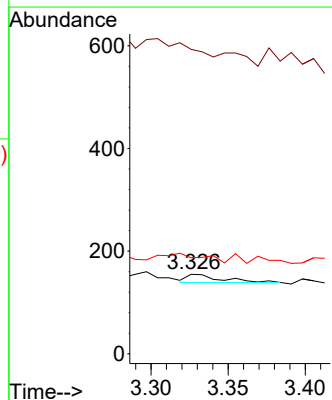
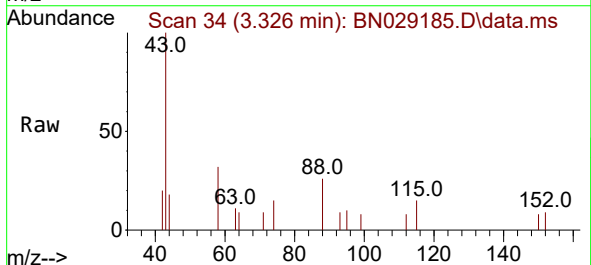
Instrument :
 BNA_N
 ClientSampleId :
 PB157944BL

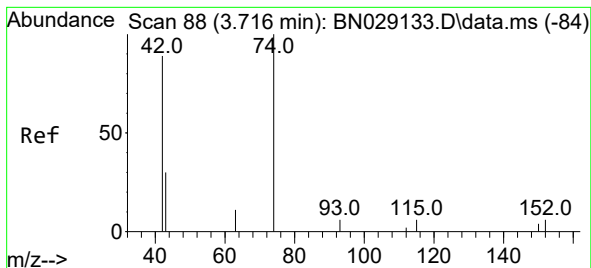
Tgt Ion:152 Resp: 992
 Ion Ratio Lower Upper
 152 100
 150 146.2 117.5 176.3
 115 56.6 46.3 69.5



#2
 1,4-Dioxane
 Concen: 0.027 ng
 RT: 3.326 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BN029185.D
 Acq: 22 Dec 2023 19:53

Tgt Ion: 88 Resp: 24
 Ion Ratio Lower Upper
 88 100
 43 0.0 19.1 28.7#
 58 150.0 28.2 42.4#





#3

n-Nitrosodimethylamine

Concen: 0.037 ng

RT: 3.673 min Scan# 81

Delta R.T. -0.014 min

Lab File: BN029185.D

Acq: 22 Dec 2023 19:53

Instrument :

BNA_N

ClientSampleId :

PB157944BL

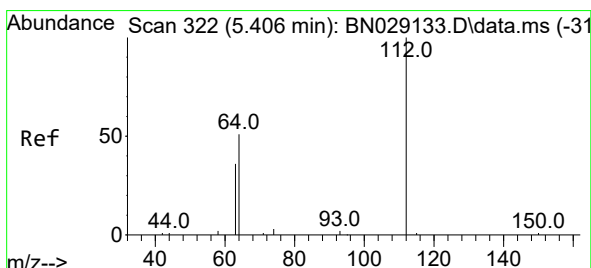
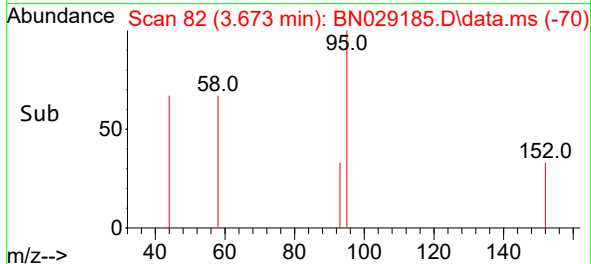
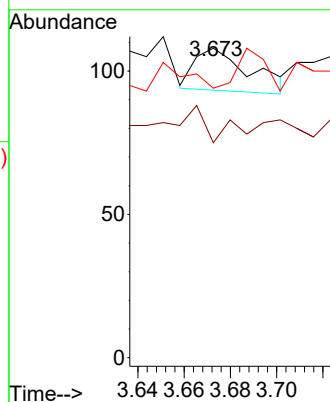
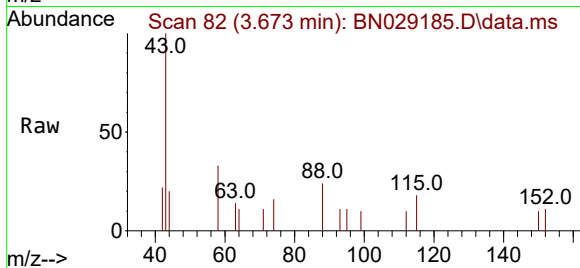
Tgt Ion: 42 Resp: 24

Ion Ratio Lower Upper

42 100

74 45.8 95.1 142.7#

44 0.0 7.6 11.4#



#4

2-Fluorophenol

Concen: 0.306 ng

RT: 5.391 min Scan# 320

Delta R.T. 0.007 min

Lab File: BN029185.D

Acq: 22 Dec 2023 19:53

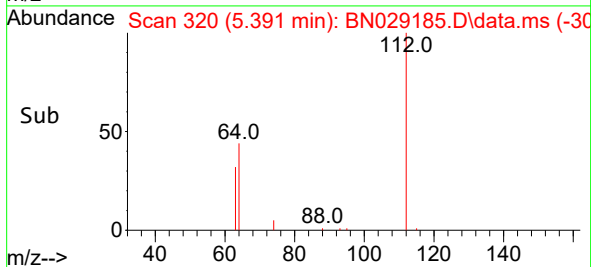
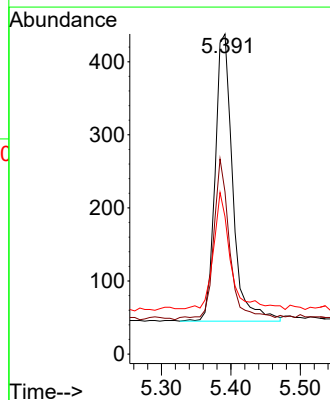
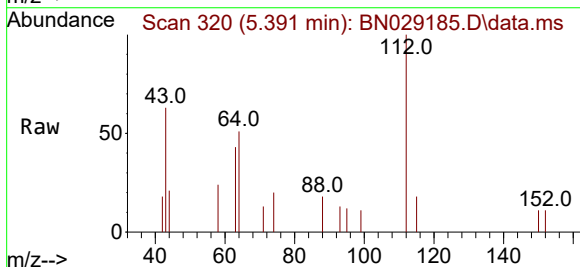
Tgt Ion: 112 Resp: 692

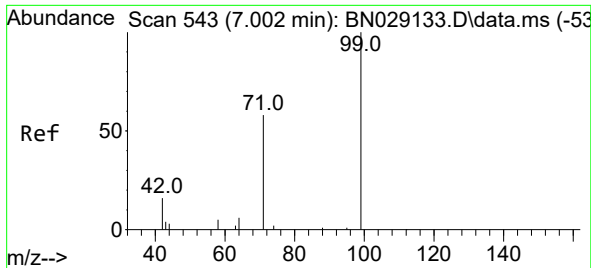
Ion Ratio Lower Upper

112 100

64 51.3 37.8 56.6

63 39.5 29.4 44.0

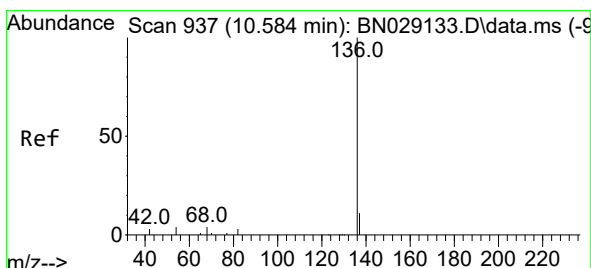
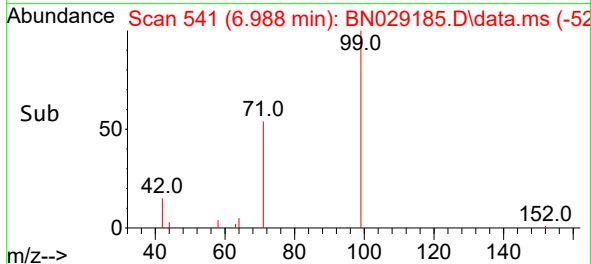
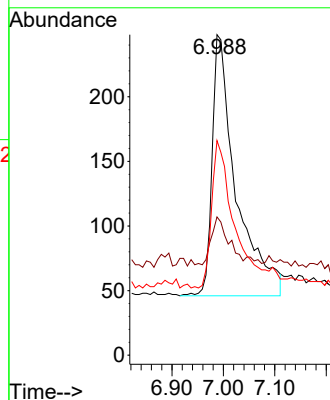
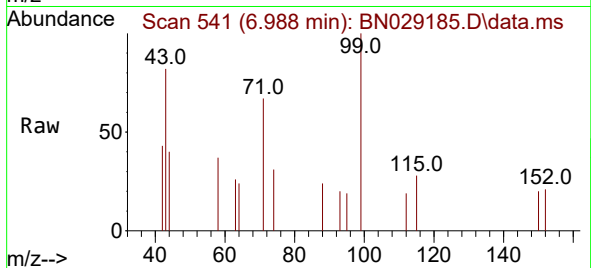




#5
Phenol-d6
Concen: 0.258 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53

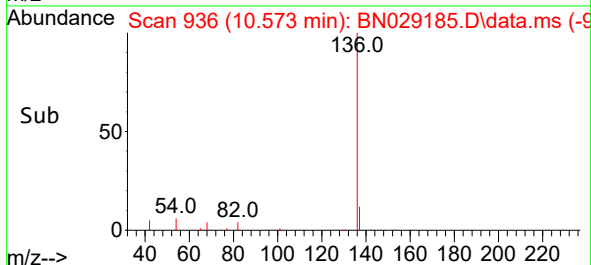
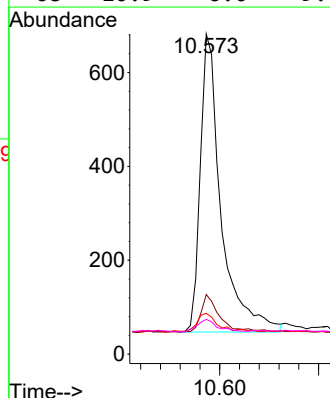
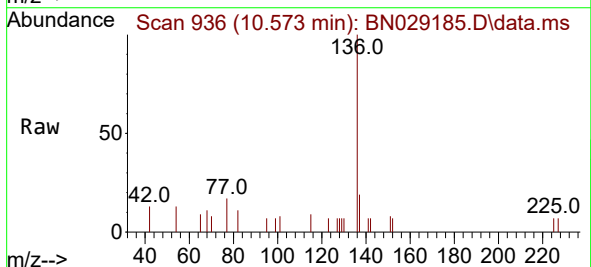
Instrument :
BNA_N
ClientSampleId :
PB157944BL

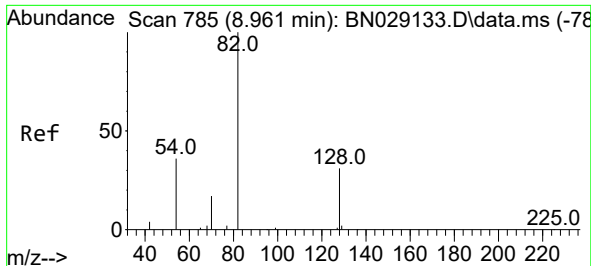
Tgt Ion: 99 Resp: 654
Ion Ratio Lower Upper
99 100
42 13.0 16.8 25.2#
71 55.8 43.4 65.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53

Tgt Ion: 136 Resp: 1857
Ion Ratio Lower Upper
136 100
137 18.6 12.1 18.1#
54 12.8 7.2 10.8#
68 10.9 6.0 9.0#

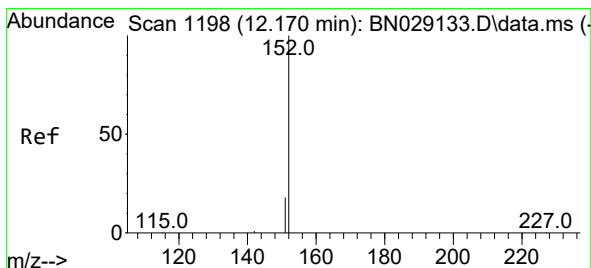
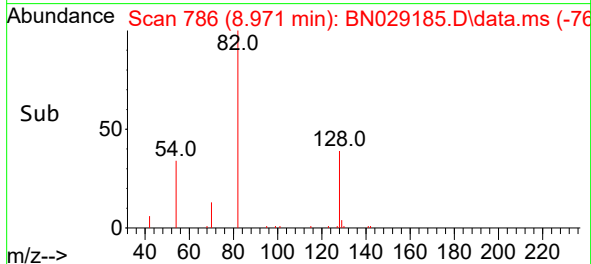
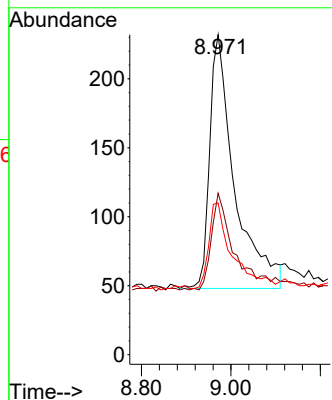
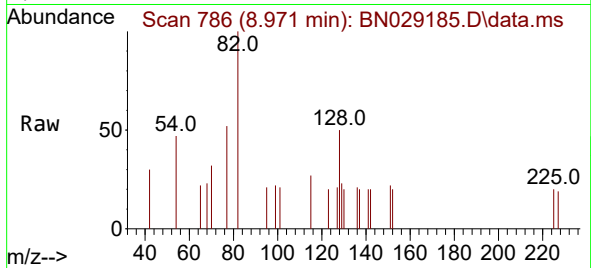




#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 8.971 min Scan# 710
Delta R.T. 0.011 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53

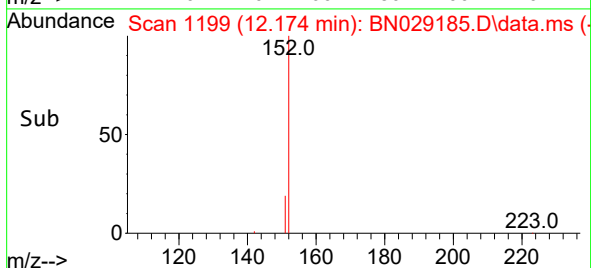
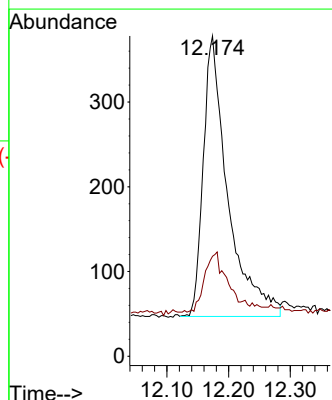
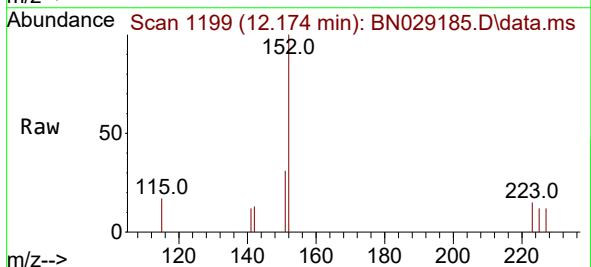
Instrument :
BNA_N
ClientSampleId :
PB157944BL

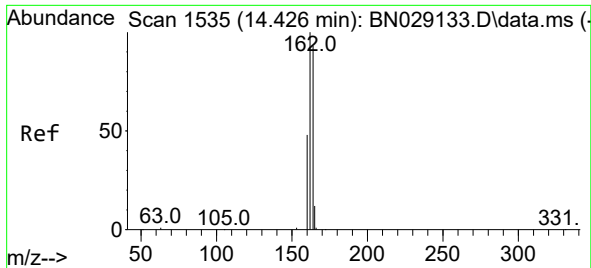
Tgt Ion: 82 Resp: 710
Ion Ratio Lower Upper
82 100
128 50.4 34.5 51.7
54 47.4 33.4 50.0



#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 12.174 min Scan# 1199
Delta R.T. 0.007 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53

Tgt Ion: 152 Resp: 916
Ion Ratio Lower Upper
152 100
151 19.0 17.4 26.0

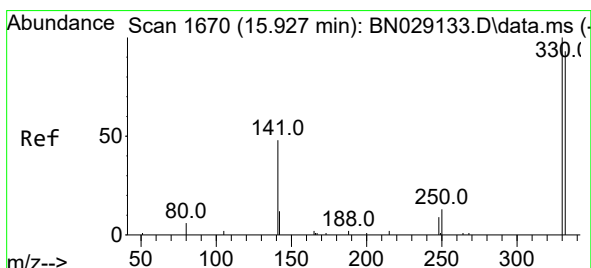
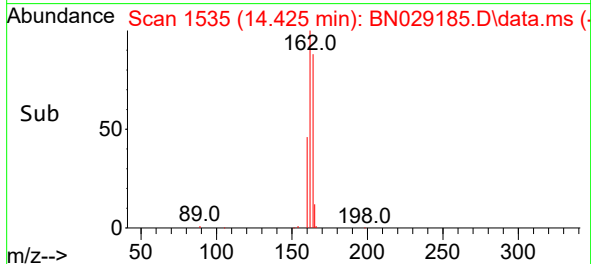
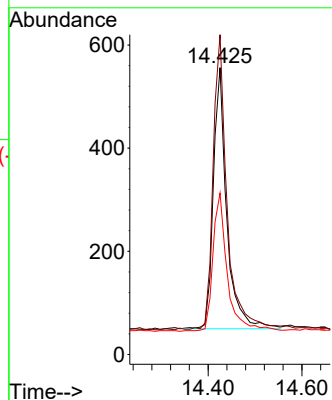
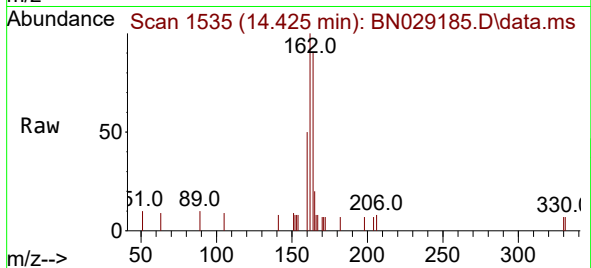




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.425 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53

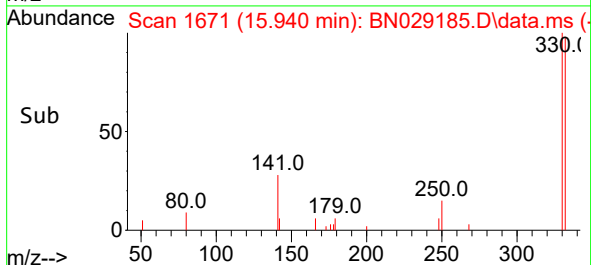
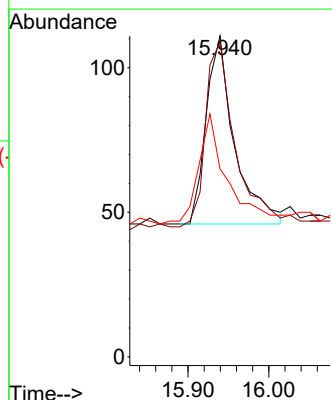
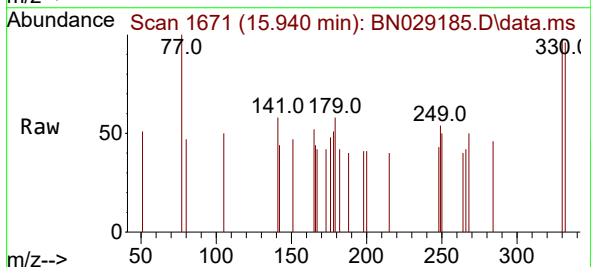
Instrument :
BNA_N
ClientSampleId :
PB157944BL

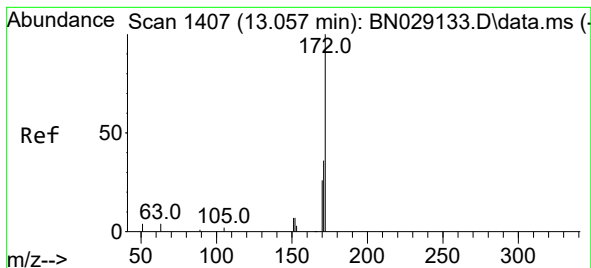
Tgt Ion:164 Resp: 1005
Ion Ratio Lower Upper
164 100
162 111.5 88.2 132.2
160 56.3 44.9 67.3



#14
2,4,6-Tribromophenol
Concen: 0.216 ng
RT: 15.940 min Scan# 1671
Delta R.T. 0.012 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53

Tgt Ion:330 Resp: 159
Ion Ratio Lower Upper
330 100
332 103.1 77.6 116.4
141 59.1 40.2 60.2

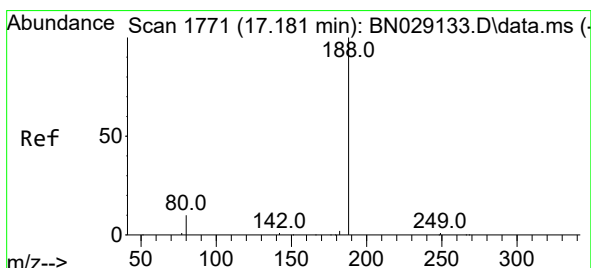
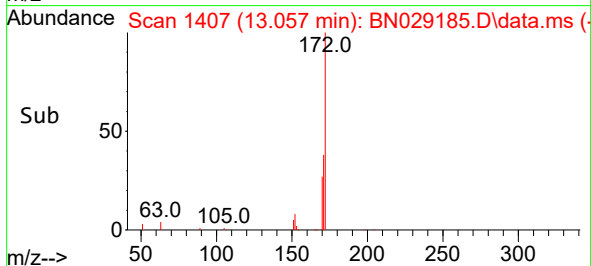
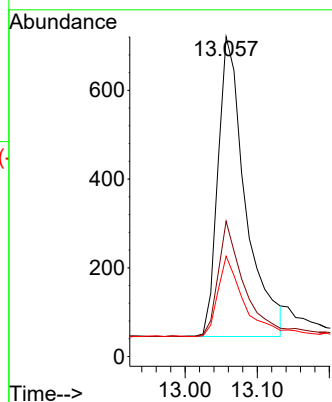
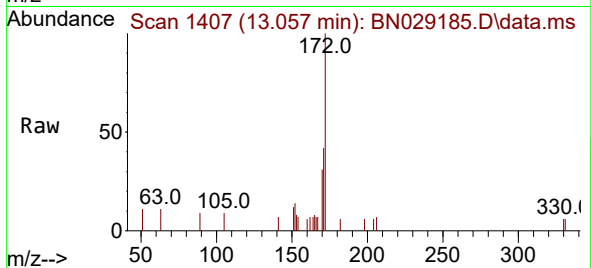




#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53

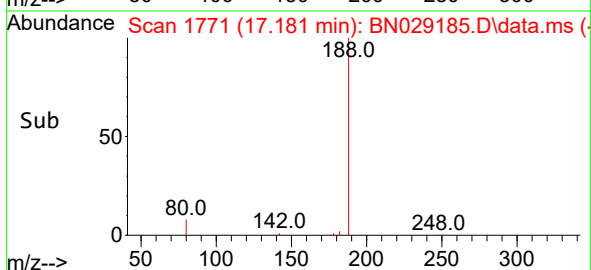
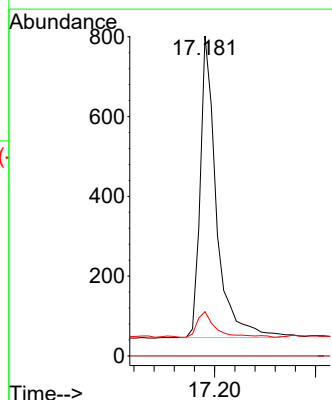
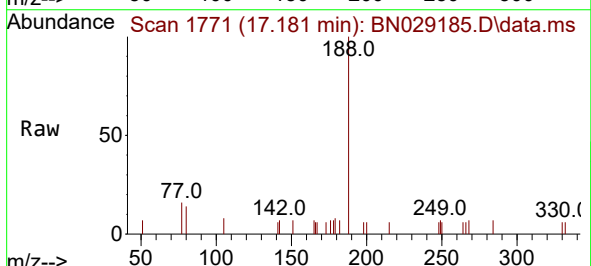
Instrument :
BNA_N
ClientSampleId :
PB157944BL

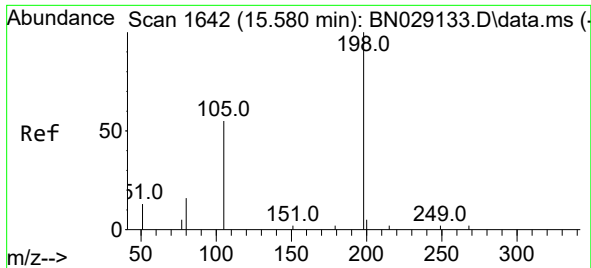
Tgt Ion:172 Resp: 1785
Ion Ratio Lower Upper
172 100
171 42.3 31.4 47.0
170 31.3 22.8 34.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.181 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53

Tgt Ion:188 Resp: 1685
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 8.9 13.3#

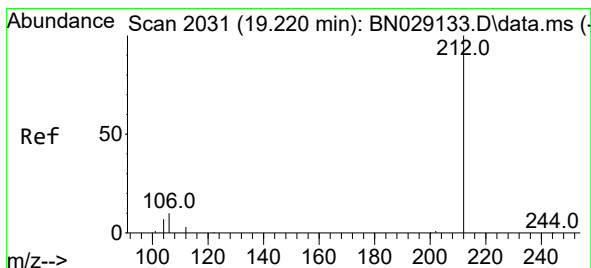
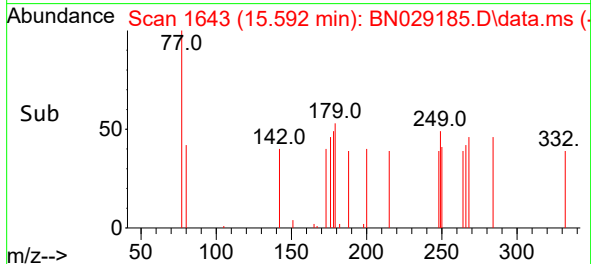
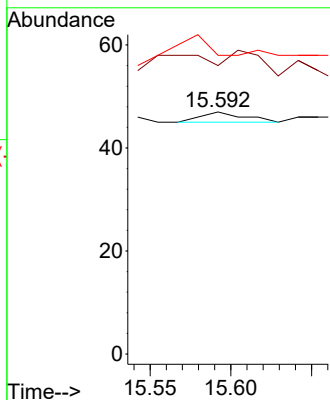
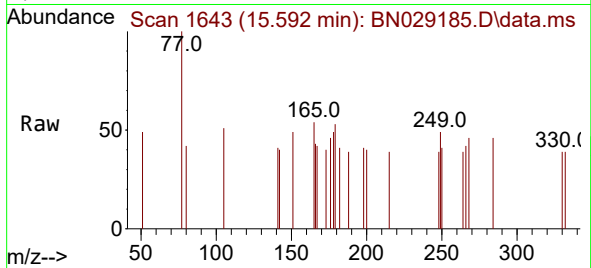




#20
4,6-Dinitro-2-methylphenol
Concen: 0.185 ng
RT: 15.592 min Scan# 1643
Delta R.T. 0.012 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53

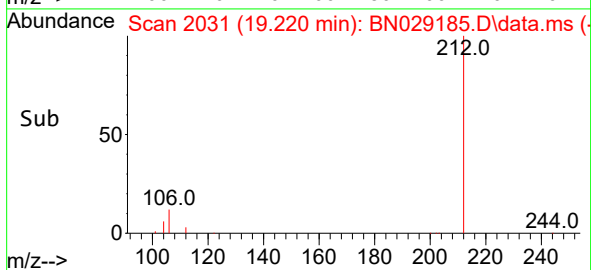
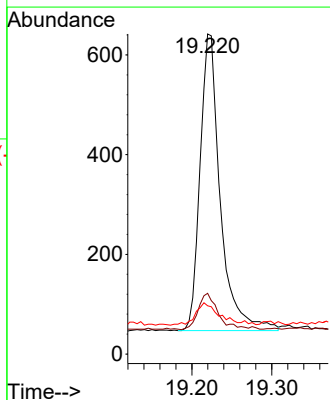
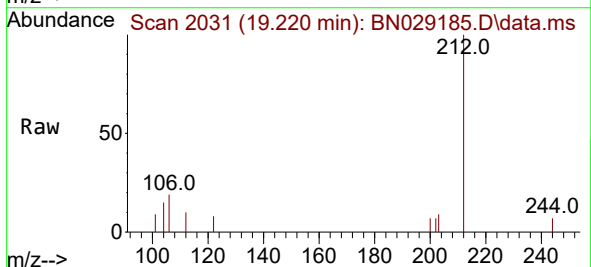
Instrument :
BNA_N
ClientSampleId :
PB157944BL

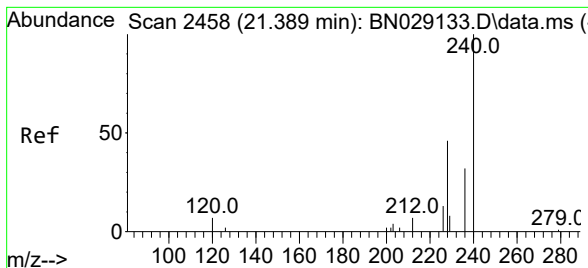
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 119.1 56.0 84.0#
105 123.4 61.6 92.4#



#27
Fluoranthene-d10
Concen: 0.297 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029185.D
Acq: 22 Dec 2023 19:53

Tgt Ion:212 Resp: 1044
Ion Ratio Lower Upper
212 100
106 12.1 9.6 14.4
104 8.6 5.8 8.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.393 min Scan# 2459

Delta R.T. 0.009 min

Lab File: BN029185.D

Acq: 22 Dec 2023 19:53

Instrument :

BNA_N

ClientSampleId :

PB157944BL

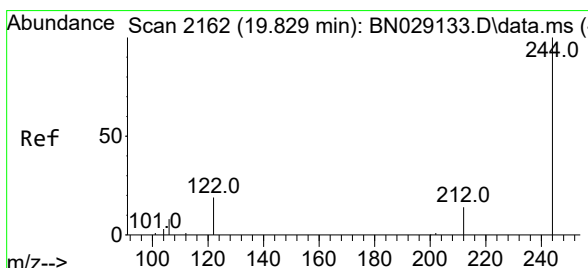
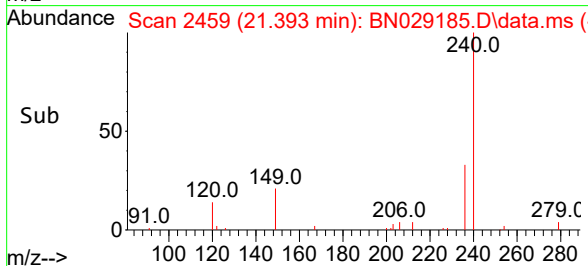
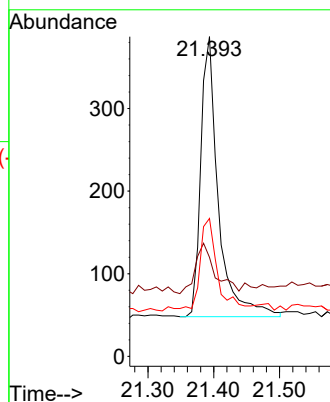
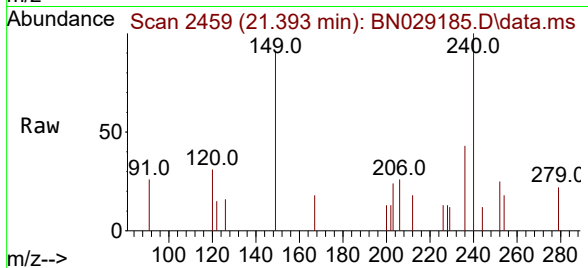
Tgt Ion:240 Resp: 629

Ion Ratio Lower Upper

240 100

120 31.0 23.9 35.9

236 43.2 31.3 46.9



#31

Terphenyl-d14

Concen: 0.370 ng

RT: 19.833 min Scan# 2163

Delta R.T. -0.000 min

Lab File: BN029185.D

Acq: 22 Dec 2023 19:53

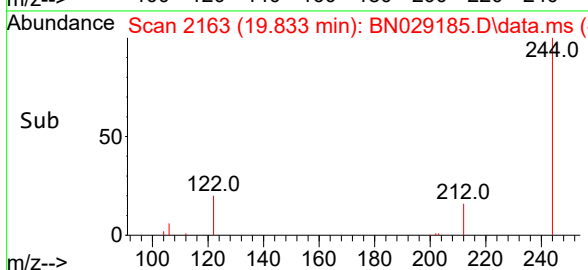
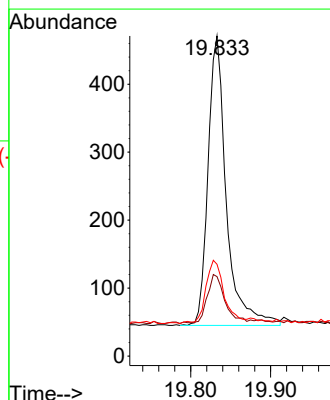
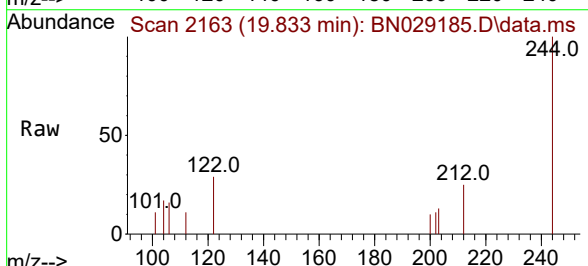
Tgt Ion:244 Resp: 678

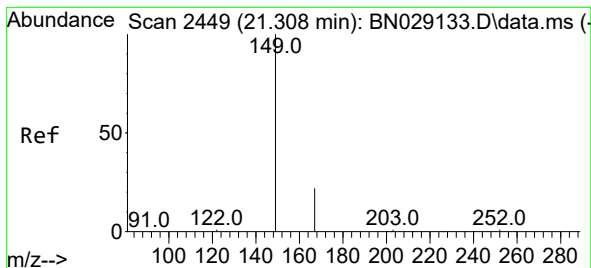
Ion Ratio Lower Upper

244 100

212 24.8 18.9 28.3

122 28.7 22.5 33.7

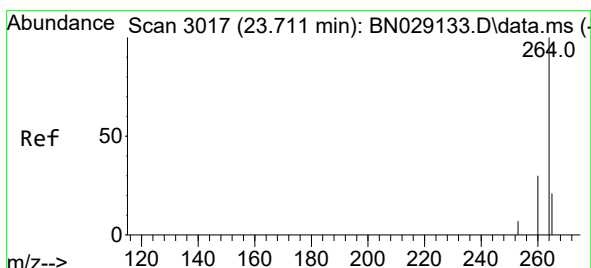
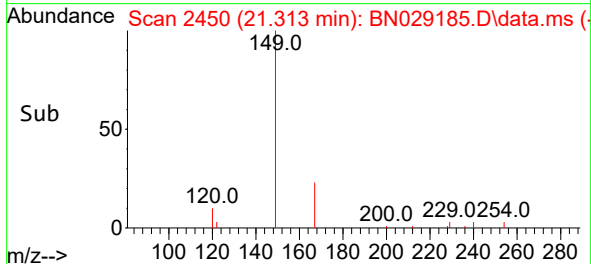
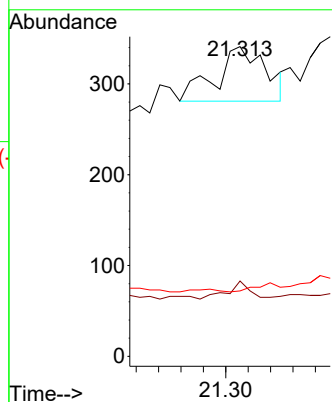
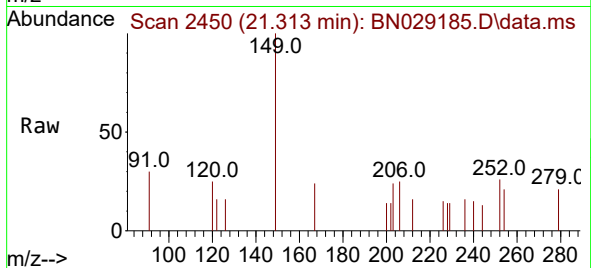




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.041 ng
 RT: 21.313 min Scan# 2449
 Delta R.T. -0.000 min
 Lab File: BN029185.D
 Acq: 22 Dec 2023 19:53

Instrument :
 BNA_N
 ClientSampleId :
 PB157944BL

Tgt Ion:149 Resp: 186
 Ion Ratio Lower Upper
 149 100
 167 14.5 20.8 31.2#
 279 0.0 1.7 2.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.712 min Scan# 3019
 Delta R.T. 0.003 min
 Lab File: BN029185.D
 Acq: 22 Dec 2023 19:53

Tgt Ion:264 Resp: 763
 Ion Ratio Lower Upper
 264 100
 260 36.2 27.1 40.7
 265 121.0 99.4 149.2

