

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042823\
 Data File : BN025186.D
 Acq On : 28 Apr 2023 11:56
 Operator : CG/JU
 Sample : 02520-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-042623

Quant Time: Apr 28 12:42:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 11:24:46 2023
 Response via : Initial Calibration

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

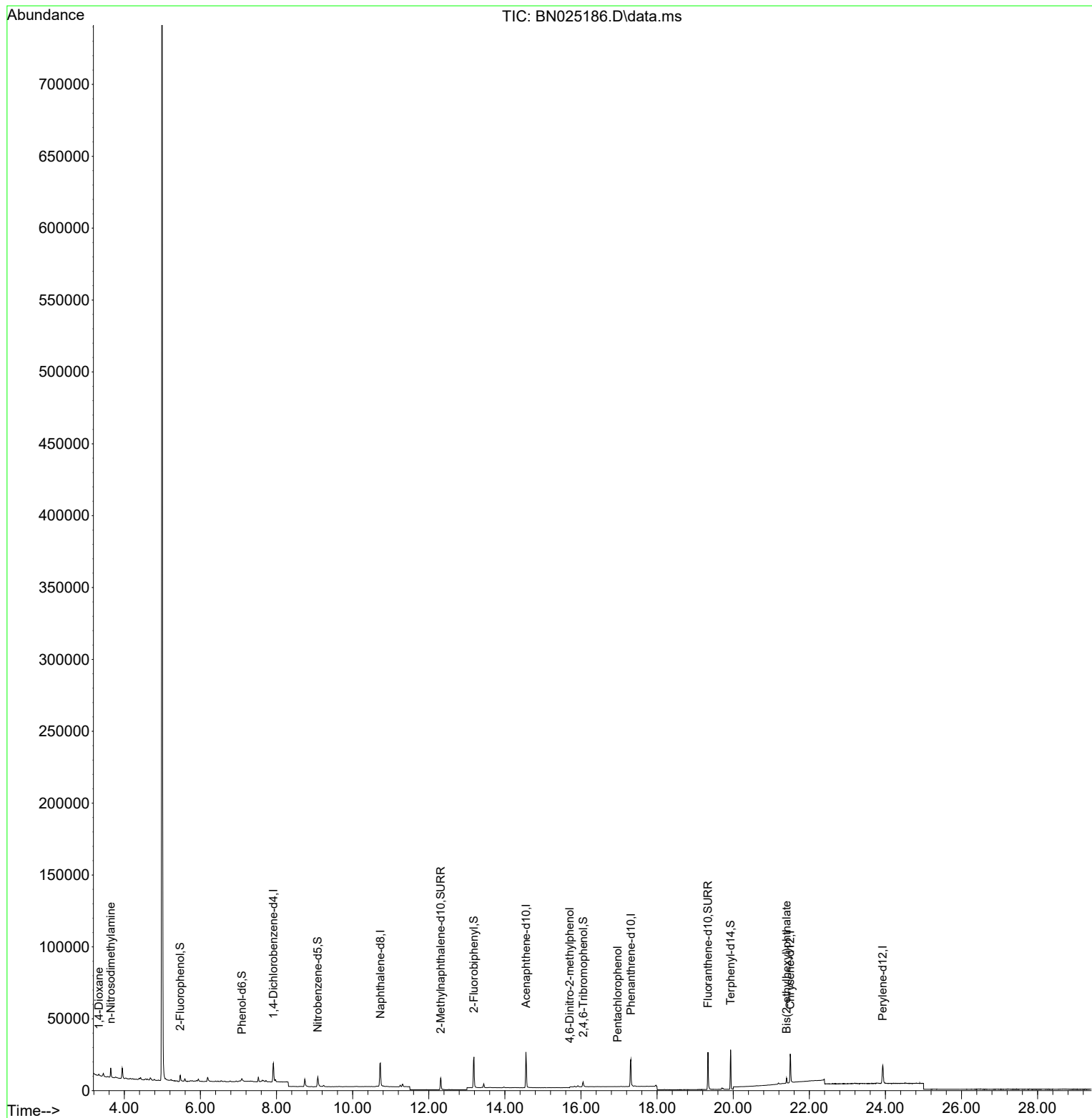
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	7270	0.400	ng	0.00
7) Naphthalene-d8	10.729	136	24026	0.400	ng	0.01
13) Acenaphthene-d10	14.555	164	14056	0.400	ng	0.00
19) Phenanthrene-d10	17.311	188	29545	0.400	ng	# 0.01
29) Chrysene-d12	21.500	240	20068	0.400	ng	# 0.00
35) Perylene-d12	23.930	264	18043	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	2843	0.169	ng	0.00
5) Phenol-d6	7.088	99	2394	0.113	ng	0.01
8) Nitrobenzene-d5	9.084	82	6646	0.343	ng	0.01
11) 2-Methylnaphthalene-d10	12.313	152	12136	0.381	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	2277	0.360	ng	0.01
15) 2-Fluorobiphenyl	13.187	172	20280	0.378	ng	0.01
27) Fluoranthene-d10	19.338	212	28607	0.427	ng	0.00
31) Terphenyl-d14	19.932	244	33637	0.739	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.332	88	563	0.070	ng	# 13
3) n-Nitrosodimethylamine	3.643	42	784	0.058	ng	# 4
20) 4,6-Dinitro-2-methylph...	15.699	198	3	0.175	ng	# 1
24) Pentachlorophenol	16.963	266	31	0.222	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.401	149	3647	0.100	ng	97

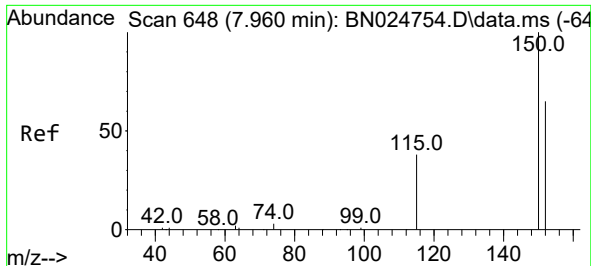
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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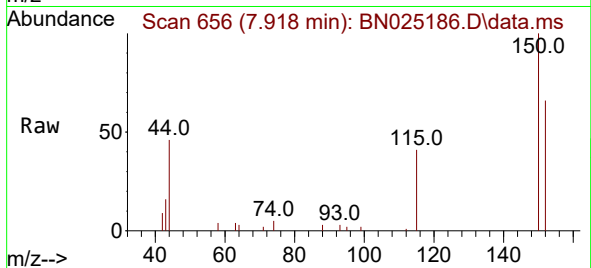
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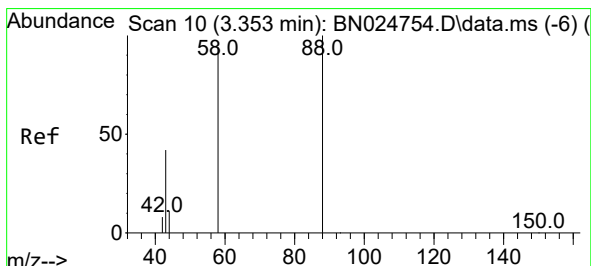
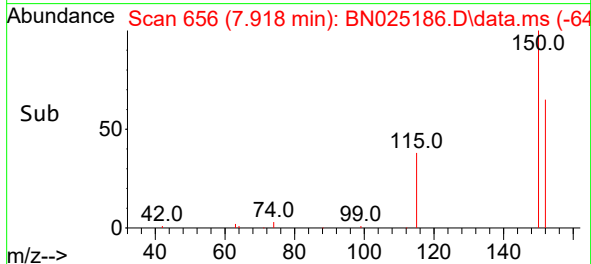
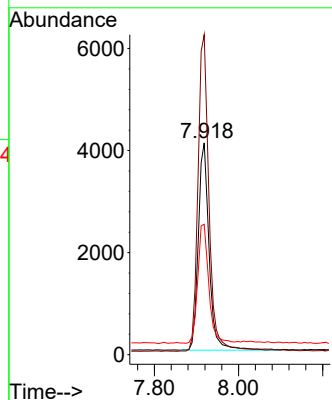


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.918 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN025186.D
Acq: 28 Apr 2023 11:56

Instrument :
BNA_N
ClientSampleId :
EB-01-042623

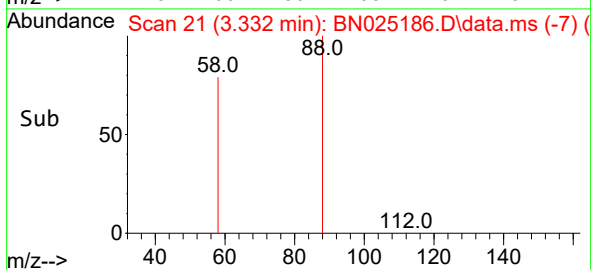
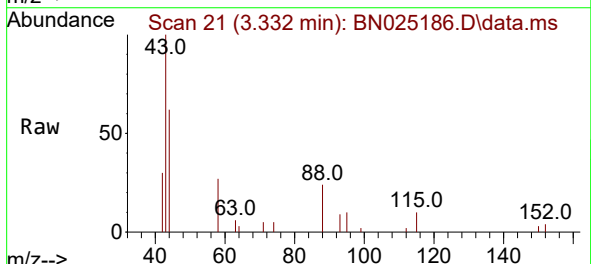
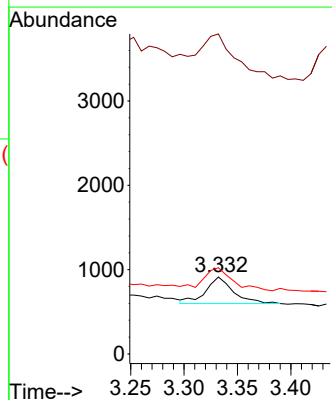


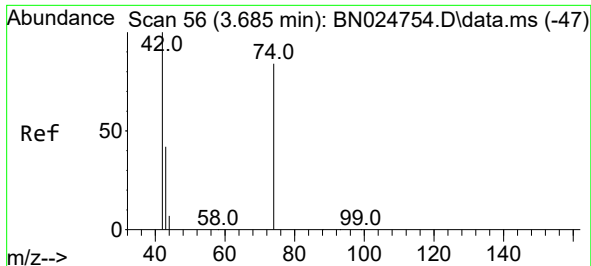
Tgt Ion: 152 Resp: 7270
Ion Ratio Lower Upper
152 100
150 151.1 121.8 182.8
115 61.6 48.3 72.5



#2
1,4-Dioxane
Concen: 0.070 ng
RT: 3.332 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN025186.D
Acq: 28 Apr 2023 11:56

Tgt Ion: 88 Resp: 563
Ion Ratio Lower Upper
88 100
43 208.0 35.2 52.8#
58 93.6 71.4 107.2

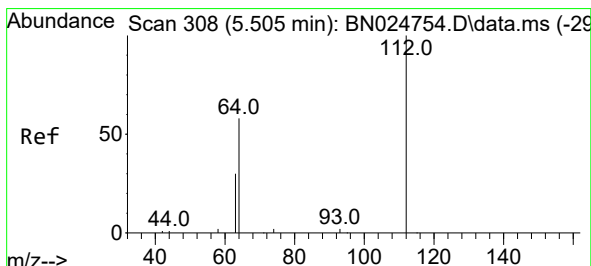
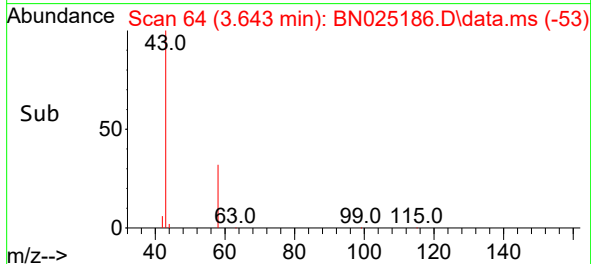
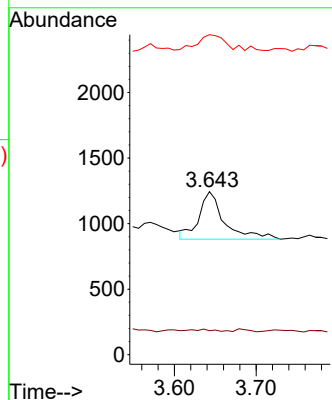
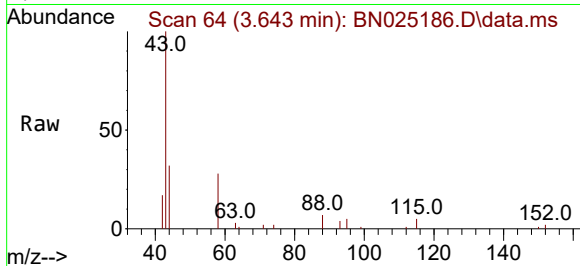




#3
 n-Nitrosodimethylamine
 Concen: 0.058 ng
 RT: 3.643 min Scan# 64
 Delta R.T. -0.022 min
 Lab File: BN025186.D
 Acq: 28 Apr 2023 11:56

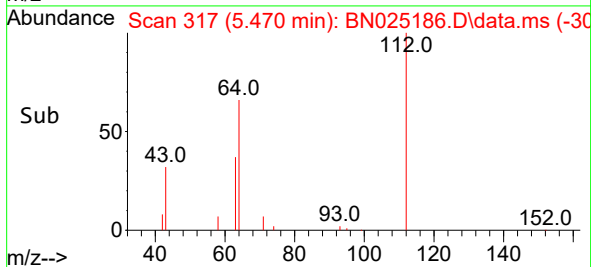
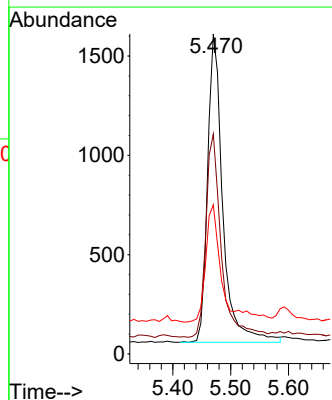
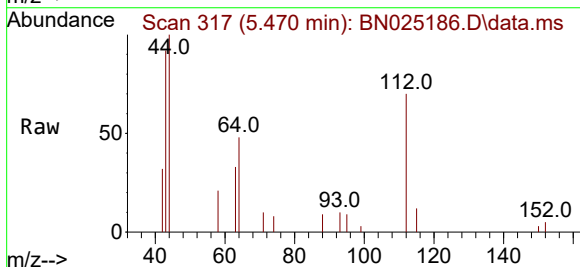
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-042623

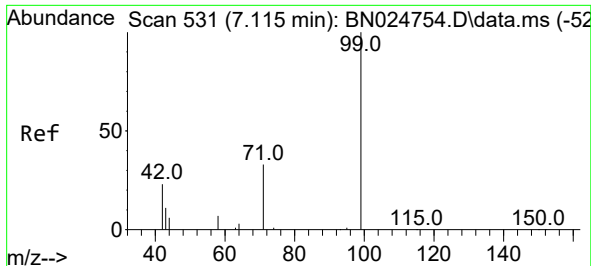
Tgt Ion: 42 Resp: 784
 Ion Ratio Lower Upper
 42 100
 74 0.0 74.8 112.2#
 44 38.8 7.4 11.0#



#4
 2-Fluorophenol
 Concen: 0.169 ng
 RT: 5.470 min Scan# 317
 Delta R.T. 0.000 min
 Lab File: BN025186.D
 Acq: 28 Apr 2023 11:56

Tgt Ion: 112 Resp: 2843
 Ion Ratio Lower Upper
 112 100
 64 66.7 52.5 78.7
 63 35.1 27.9 41.9

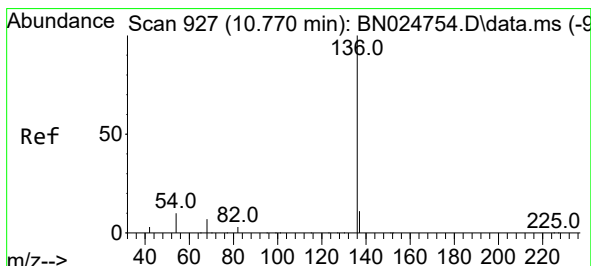
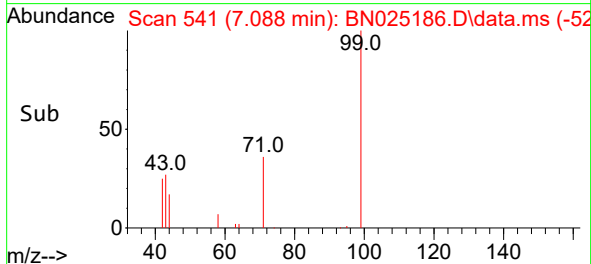
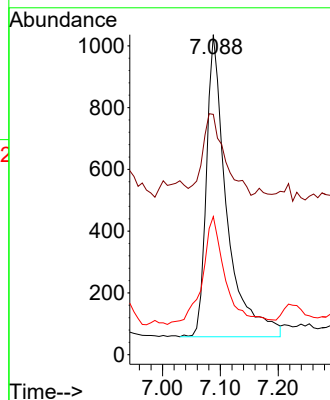
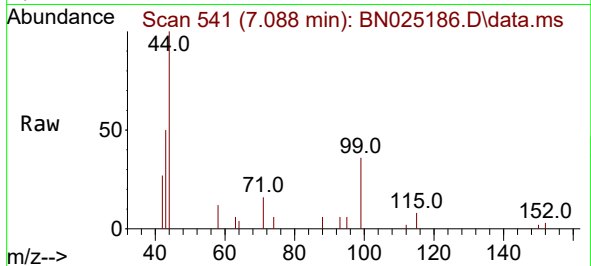




#5
Phenol-d6
Concen: 0.113 ng
RT: 7.088 min Scan# 541
Delta R.T. 0.015 min
Lab File: BN025186.D
Acq: 28 Apr 2023 11:56

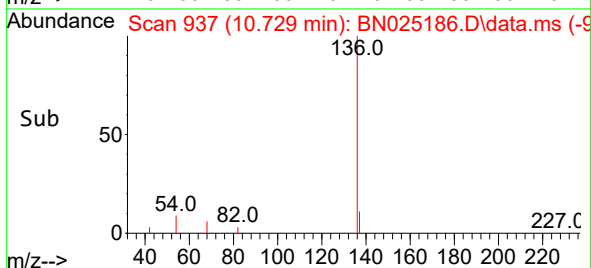
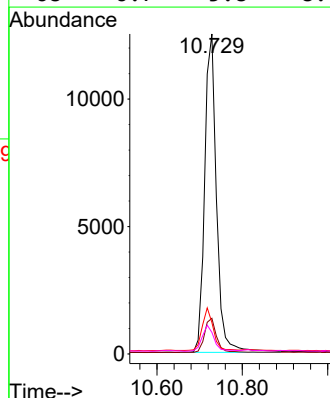
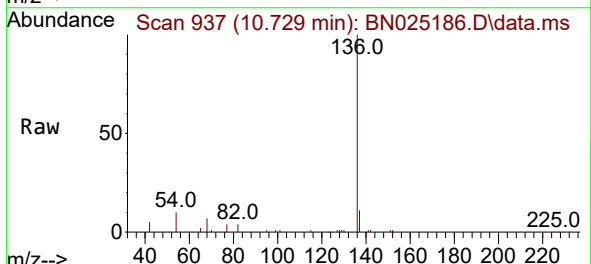
Instrument :
BNA_N
ClientSampleId :
EB-01-042623

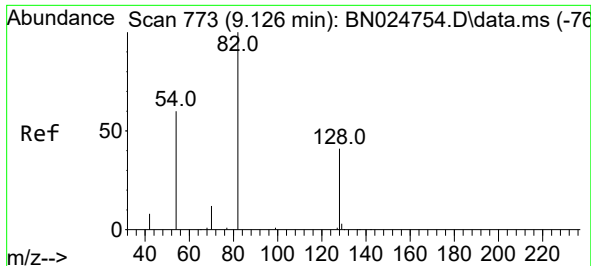
Tgt Ion: 99 Resp: 2394
Ion Ratio Lower Upper
99 100
42 28.9 22.8 34.2
71 40.8 28.2 42.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.729 min Scan# 937
Delta R.T. 0.011 min
Lab File: BN025186.D
Acq: 28 Apr 2023 11:56

Tgt Ion: 136 Resp: 24026
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 9.8 8.2 12.4
68 6.7 5.8 8.6

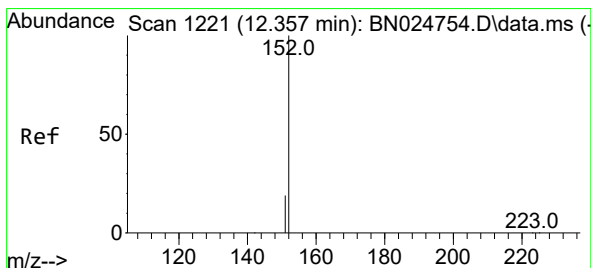
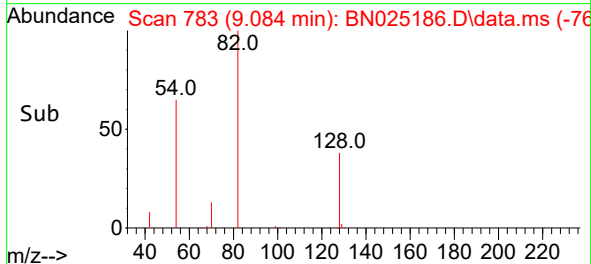
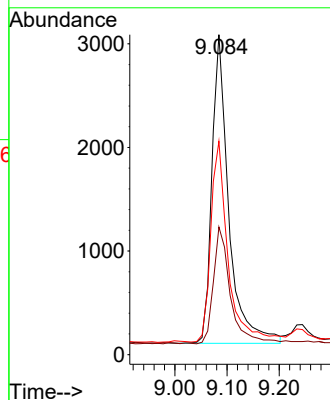
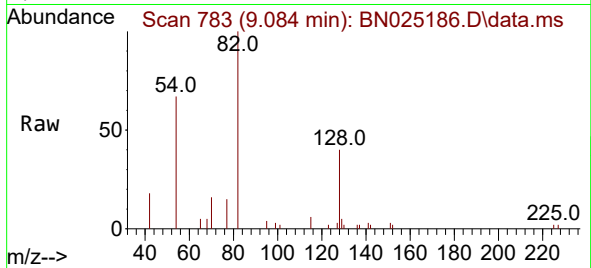




#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.084 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN025186.D
Acq: 28 Apr 2023 11:56

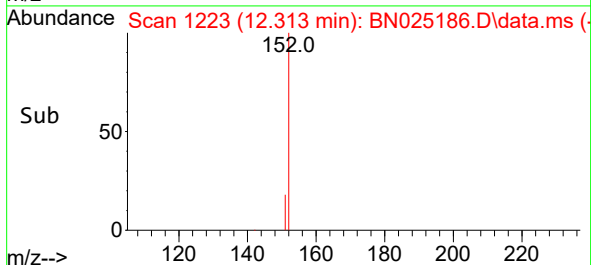
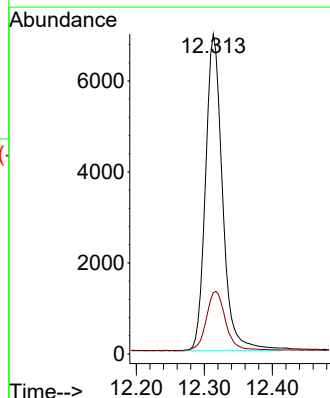
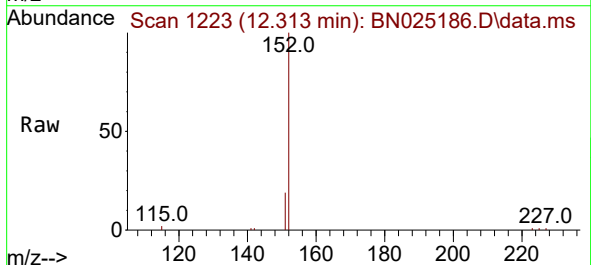
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ClientSampleId :
EB-01-042623

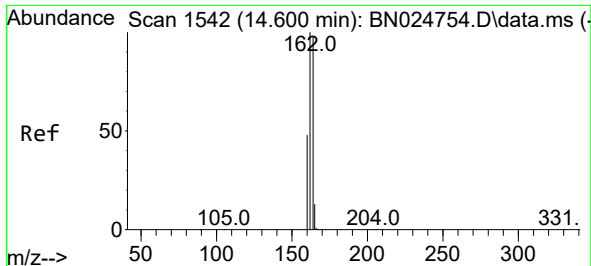
Tgt Ion: 82 Resp: 6646
Ion Ratio Lower Upper
82 100
128 39.9 33.8 50.6
54 66.7 49.4 74.0



#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.313 min Scan# 1223
Delta R.T. 0.004 min
Lab File: BN025186.D
Acq: 28 Apr 2023 11:56

Tgt Ion: 152 Resp: 12136
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0

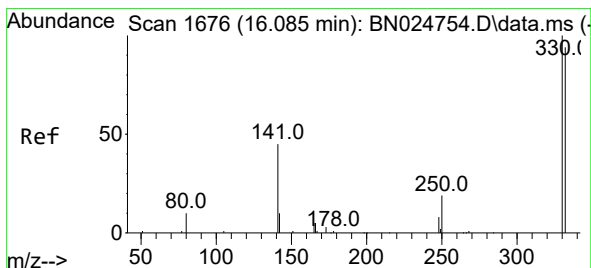
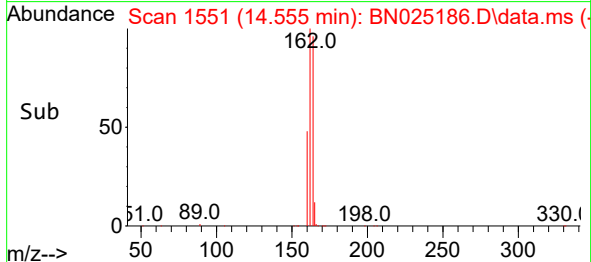
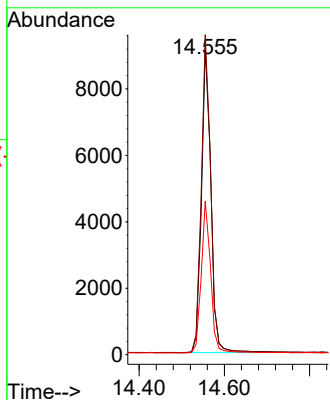
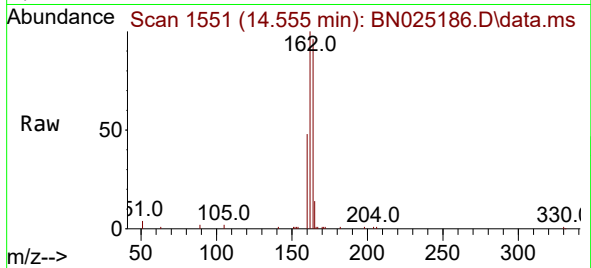




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.555 min Scan# 1551
 Delta R.T. 0.000 min
 Lab File: BN025186.D
 Acq: 28 Apr 2023 11:56

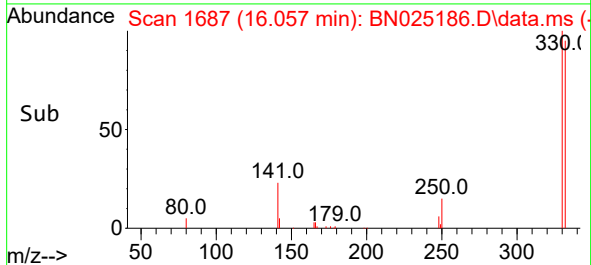
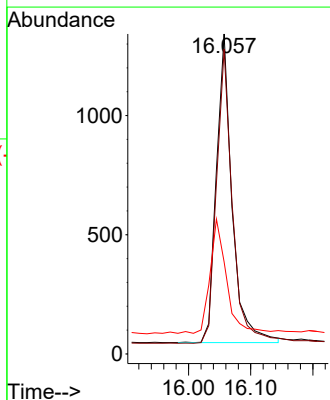
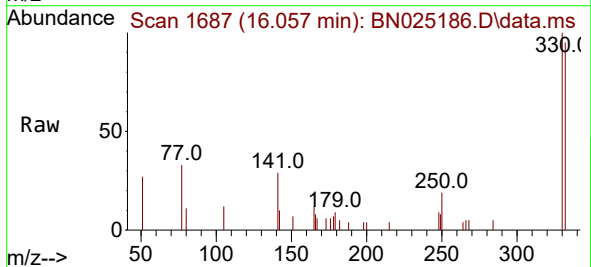
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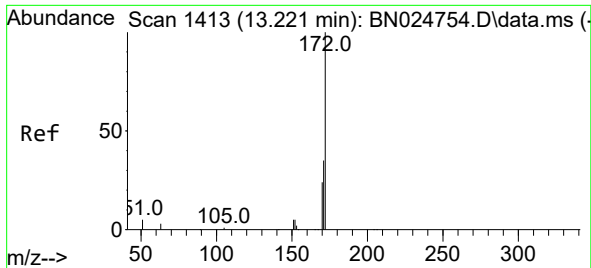
Tgt Ion:164 Resp: 14056
 Ion Ratio Lower Upper
 164 100
 162 104.3 81.9 122.9
 160 50.0 39.2 58.8



#14
 2,4,6-Tribromophenol
 Concen: 0.360 ng
 RT: 16.057 min Scan# 1687
 Delta R.T. 0.013 min
 Lab File: BN025186.D
 Acq: 28 Apr 2023 11:56

Tgt Ion:330 Resp: 2277
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.9 116.9
 141 38.6 31.0 46.6

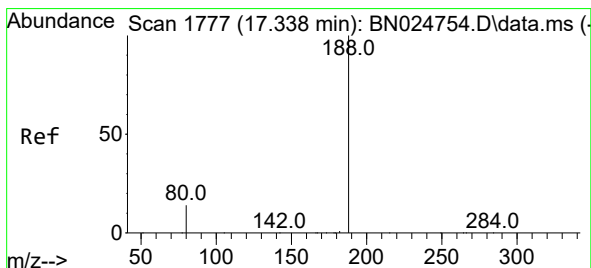
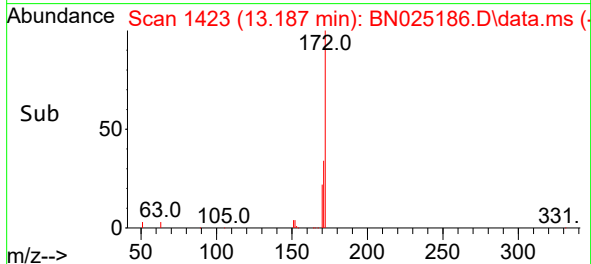
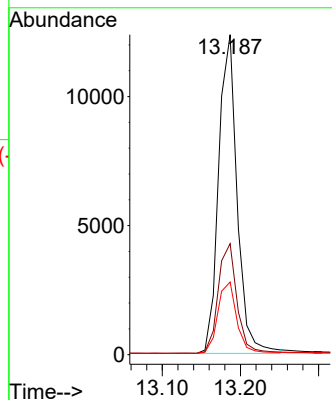
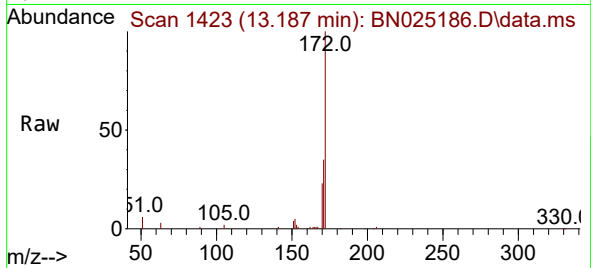




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.187 min Scan# 1413
Delta R.T. 0.011 min
Lab File: BN025186.D
Acq: 28 Apr 2023 11:56

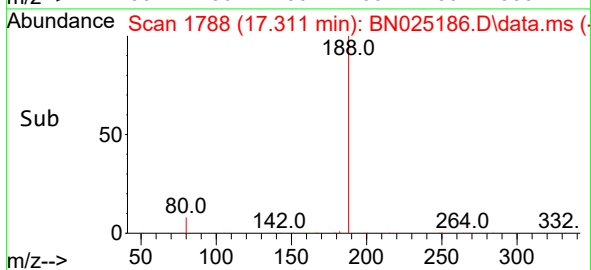
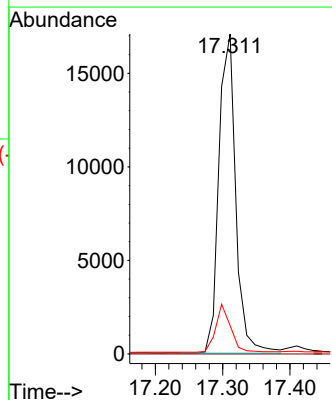
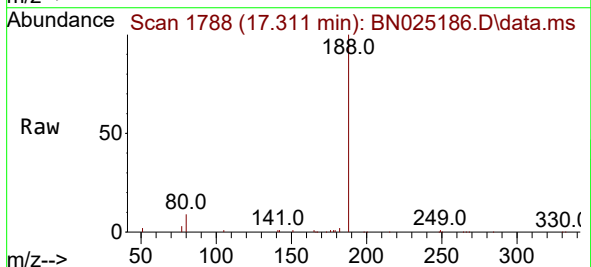
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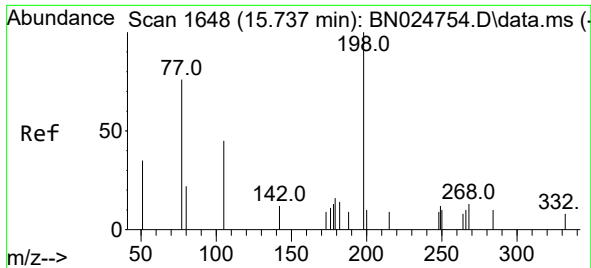
Tgt Ion:172 Resp: 20280
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 22.7 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.311 min Scan# 1788
Delta R.T. 0.013 min
Lab File: BN025186.D
Acq: 28 Apr 2023 11:56

Tgt Ion:188 Resp: 29545
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 11.3 16.9

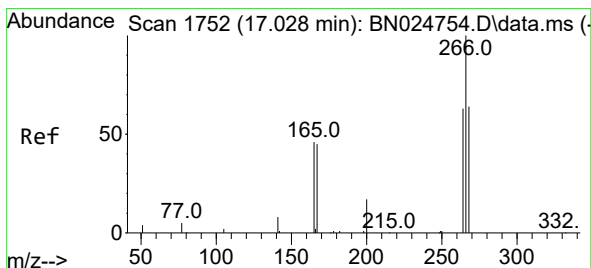
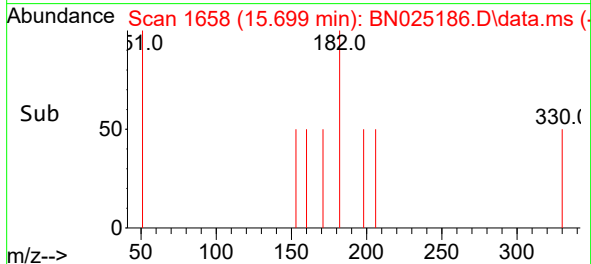
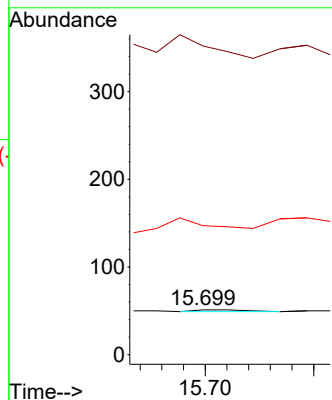
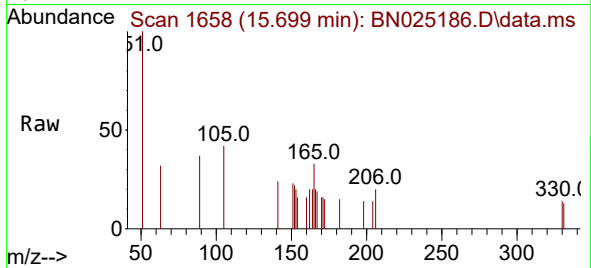




#20
4,6-Dinitro-2-methylphenol
Concen: 0.175 ng
RT: 15.699 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BN025186.D
Acq: 28 Apr 2023 11:56

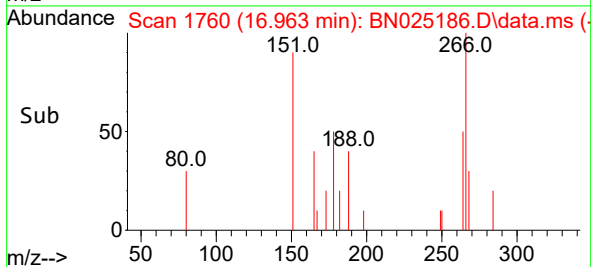
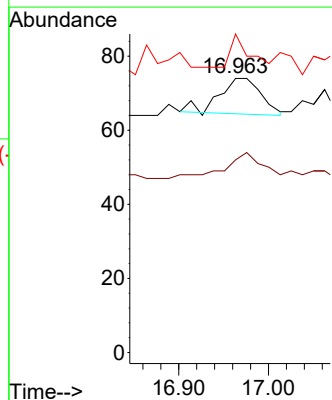
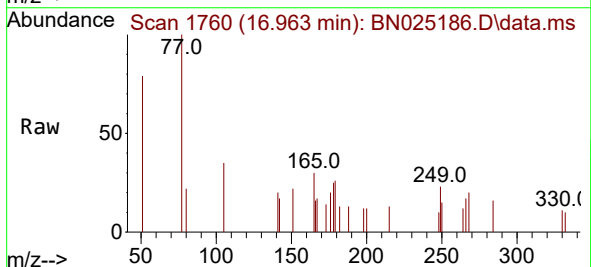
Instrument :
BNA_N
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EB-01-042623

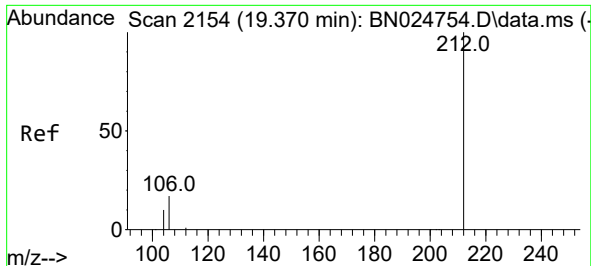
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 690.2 99.8 149.8#
105 288.2 49.4 74.0#



#24
Pentachlorophenol
Concen: 0.222 ng
RT: 16.963 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BN025186.D
Acq: 28 Apr 2023 11:56

Tgt Ion:266 Resp: 31
Ion Ratio Lower Upper
266 100
264 41.9 46.1 69.1#
268 38.7 46.7 70.1#

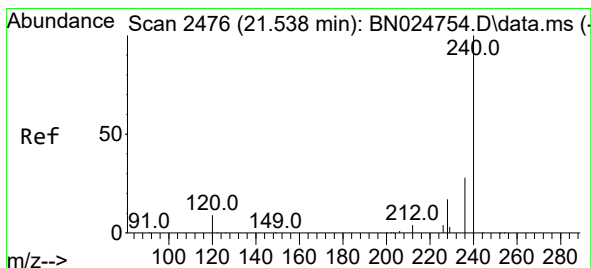
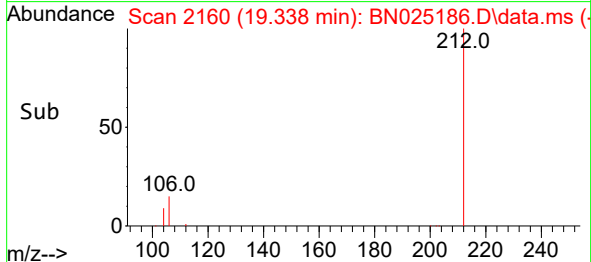
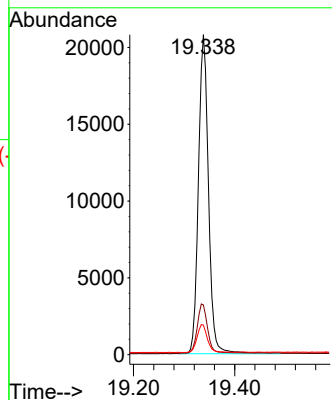
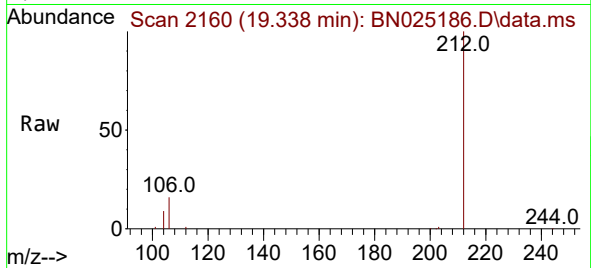




#27
Fluoranthene-d10
Concen: 0.427 ng
RT: 19.338 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BN025186.D
Acq: 28 Apr 2023 11:56

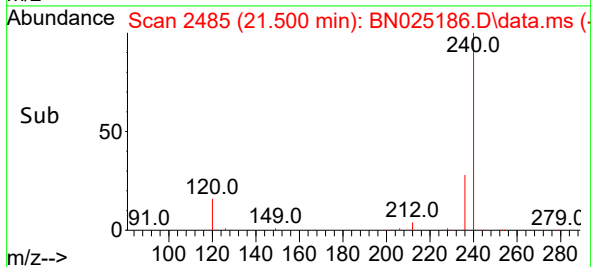
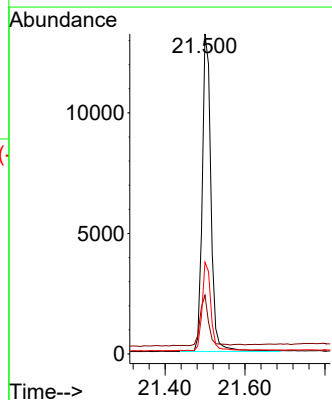
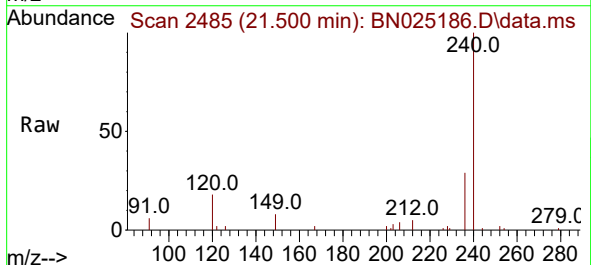
Instrument :
BNA_N
ClientSampleId :
EB-01-042623

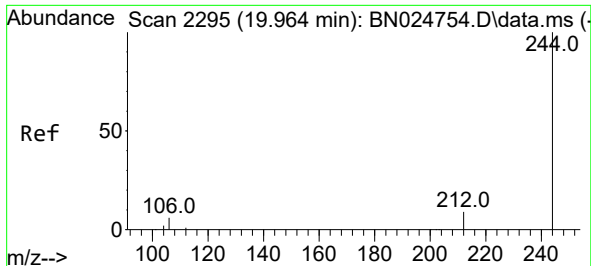
Tgt Ion:212 Resp: 28607
Ion Ratio Lower Upper
212 100
106 15.8 13.2 19.8
104 9.0 7.6 11.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.500 min Scan# 2485
Delta R.T. -0.004 min
Lab File: BN025186.D
Acq: 28 Apr 2023 11:56

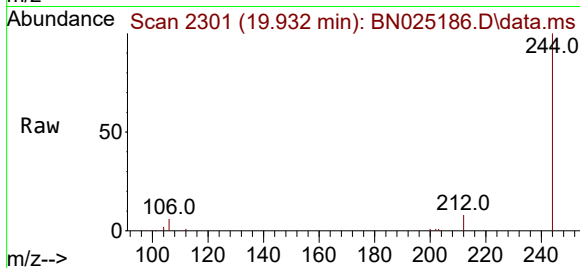
Tgt Ion:240 Resp: 20068
Ion Ratio Lower Upper
240 100
120 18.4 8.8 13.2#
236 28.6 22.6 34.0



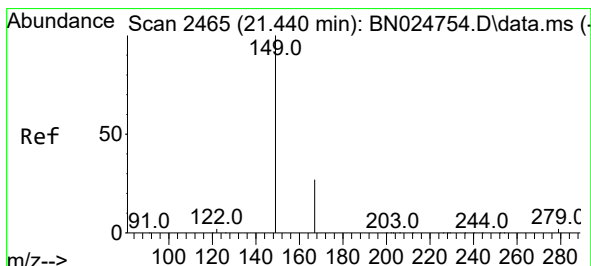
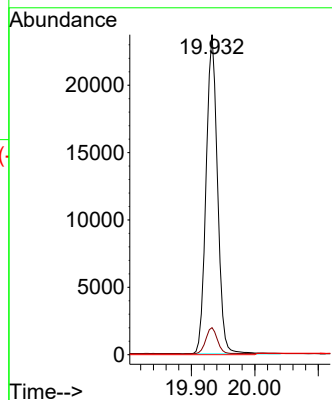
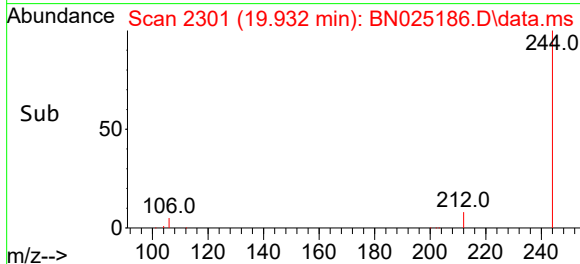


#31
 Terphenyl-d14
 Concen: 0.739 ng
 RT: 19.932 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025186.D
 Acq: 28 Apr 2023 11:56

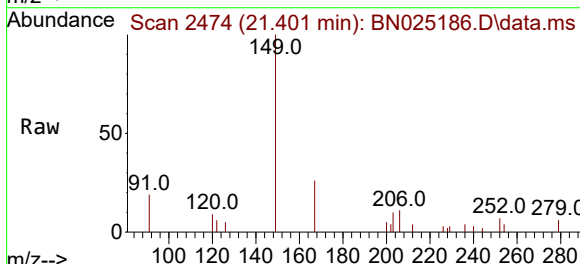
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-042623



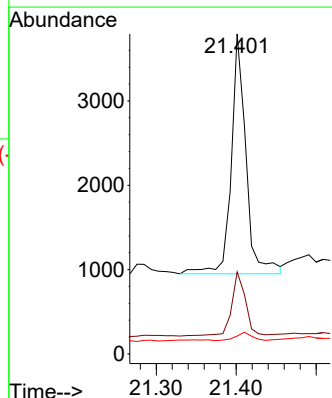
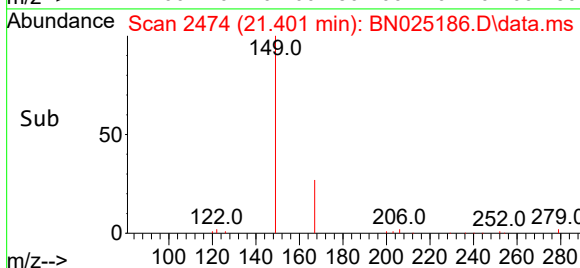
Tgt Ion:244 Resp: 33637
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.4 11.0
 122 0.0 0.0 0.0

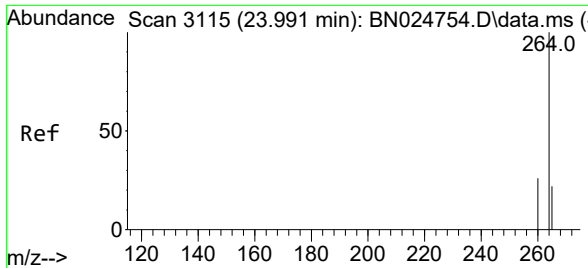


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.100 ng
 RT: 21.401 min Scan# 2474
 Delta R.T. -0.004 min
 Lab File: BN025186.D
 Acq: 28 Apr 2023 11:56



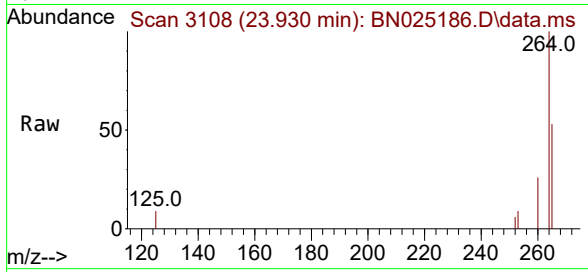
Tgt Ion:149 Resp: 3647
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.4 32.2
 279 3.7 2.6 4.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.930 min Scan# 3115
 Delta R.T. 0.002 min
 Lab File: BN025186.D
 Acq: 28 Apr 2023 11:56

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-042623



Tgt Ion:264 Resp: 18043

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.8	31.2
265	53.0	46.5	69.7

