

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
 Data File : BN025730.D
 Acq On : 31 May 2023 00:56
 Operator : CG/JU
 Sample : 02912-12DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20230523DL

Quant Time: May 31 04:49:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

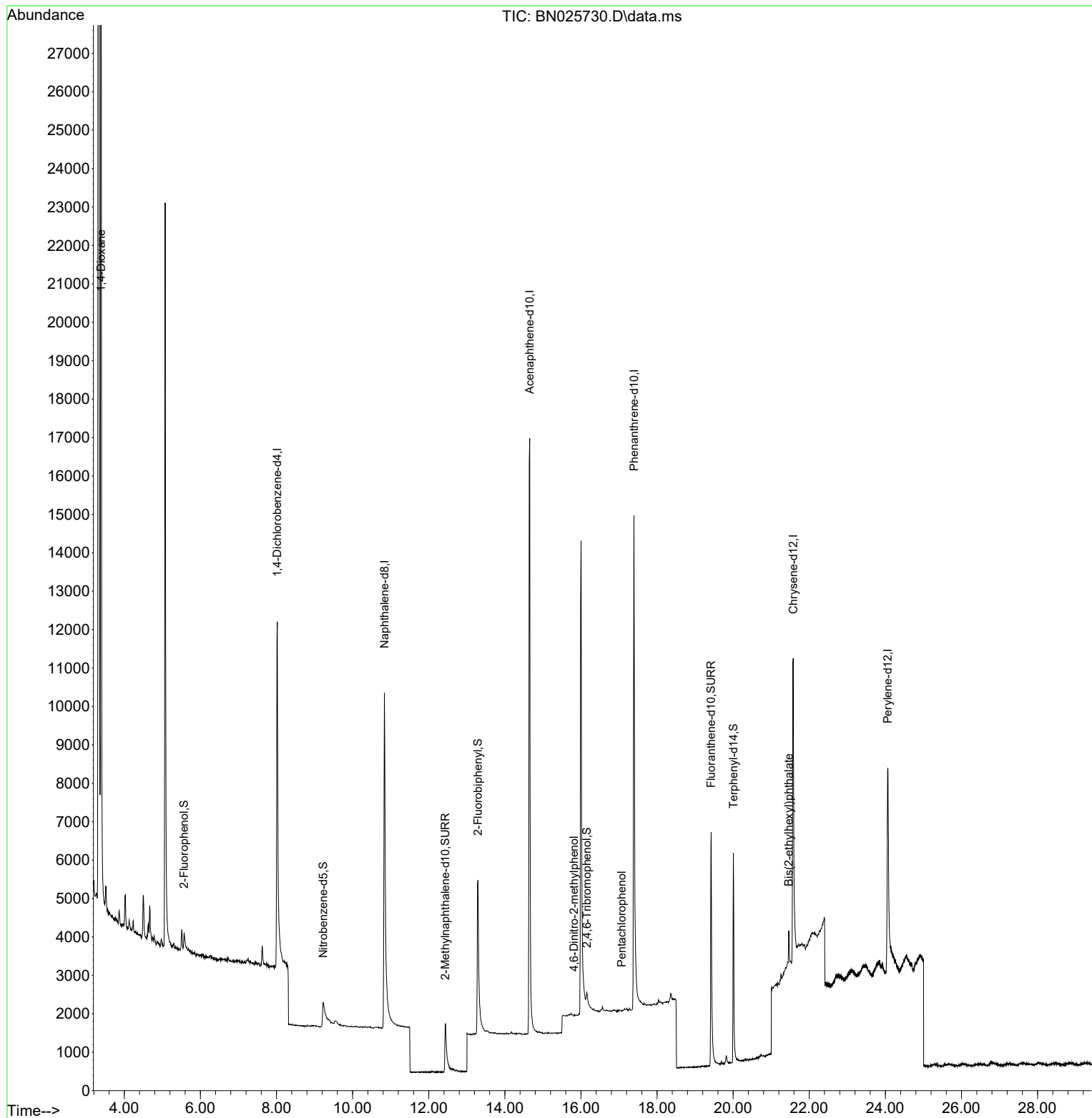
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	6482	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	18233	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	11446	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	22846	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	11979	0.400	ng	0.00
35) Perylene-d12	24.063	264	10321	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.571	112	659	0.040	ng	0.01
5) Phenol-d6	7.247	99	220	0.011	ng	0.07
8) Nitrobenzene-d5	9.223	82	1592	0.104	ng	0.03
11) 2-Methylnaphthalene-d10	12.434	152	3777	0.145	ng	0.01
14) 2,4,6-Tribromophenol	16.152	330	273	0.118	ng	0.00
15) 2-Fluorobiphenyl	13.294	172	6039	0.128	ng	0.01
27) Fluoranthene-d10	19.421	212	9108	0.176	ng	0.00
31) Terphenyl-d14	20.006	244	6288	0.240	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.390	88	24926	3.321	ng	99
20) 4,6-Dinitro-2-methylph...	15.817	198	3	0.114	ng	# 1
24) Pentachlorophenol	17.070	266	8	0.371	ng	# 12
34) Bis(2-ethylhexyl)phtha...	21.462	149	1124	0.041	ng	# 94

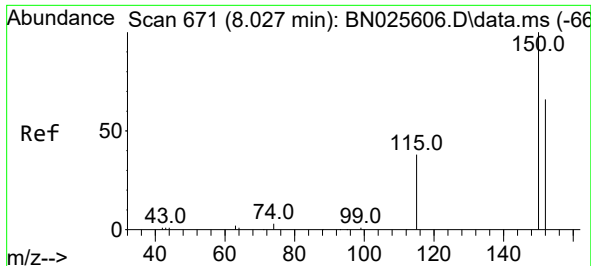
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025730.D
Acq On : 31 May 2023 00:56
Operator : CG/JU
Sample : 02912-12DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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RE134D2-20230523DL

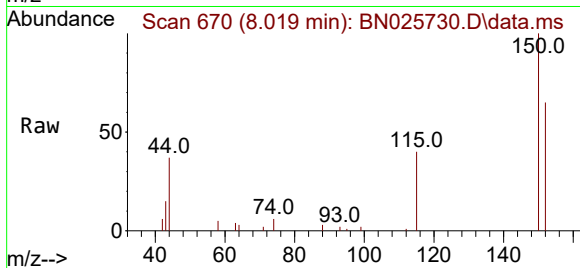
Quant Time: May 31 04:49:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration



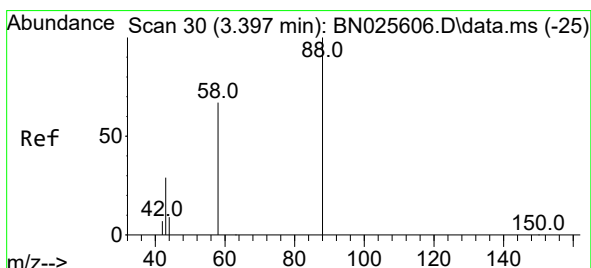
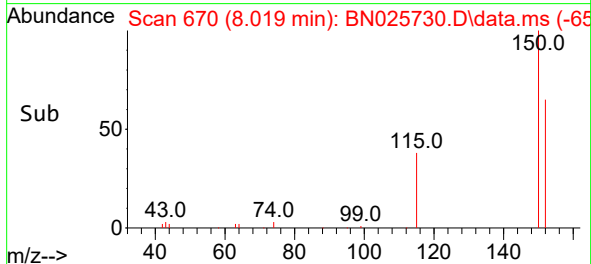
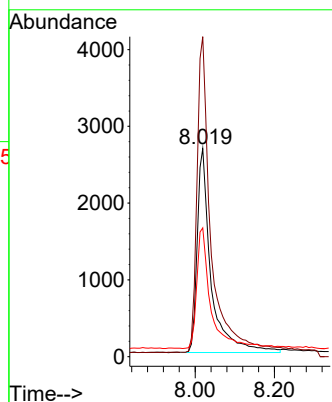


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025730.D
Acq: 31 May 2023 00:56

Instrument :
BNA_N
ClientSampleId :
RE134D2-20230523DL

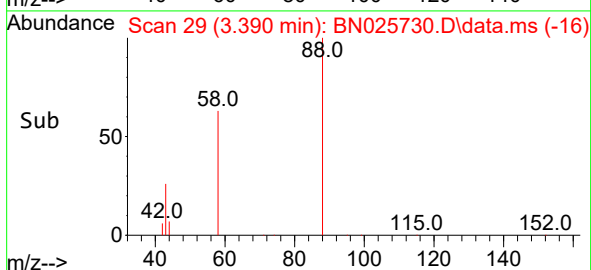
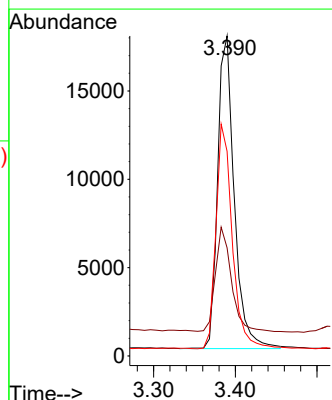
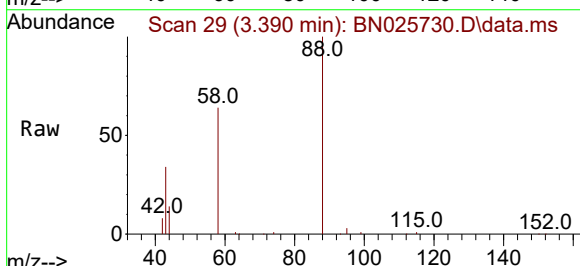


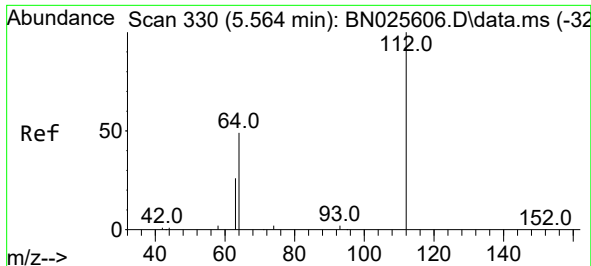
Tgt Ion:152 Resp: 6482
Ion Ratio Lower Upper
152 100
150 153.7 121.0 181.6
115 61.9 48.5 72.7



#2
1,4-Dioxane
Concen: 3.321 ng
RT: 3.390 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN025730.D
Acq: 31 May 2023 00:56

Tgt Ion: 88 Resp: 24926
Ion Ratio Lower Upper
88 100
43 31.9 26.5 39.7
58 70.9 56.8 85.2

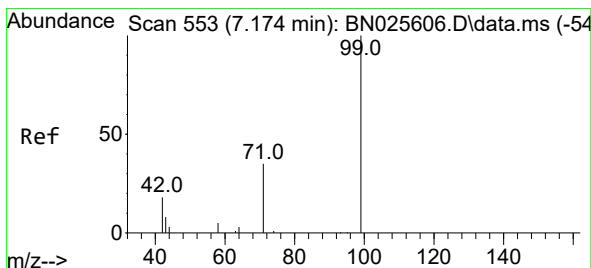
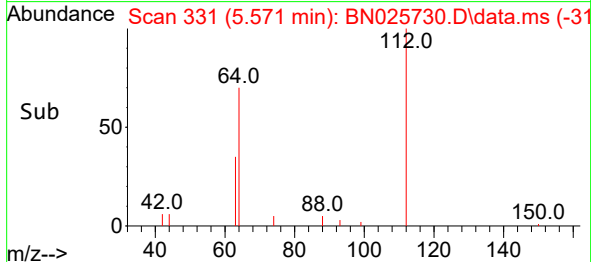
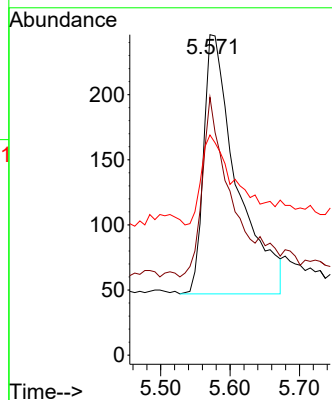
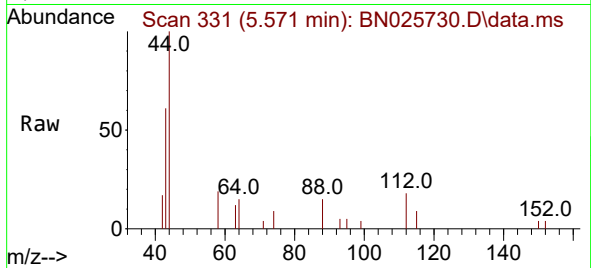




#4
2-Fluorophenol
Concen: 0.040 ng
RT: 5.571 min Scan# 31
Delta R.T. 0.014 min
Lab File: BN025730.D
Acq: 31 May 2023 00:56

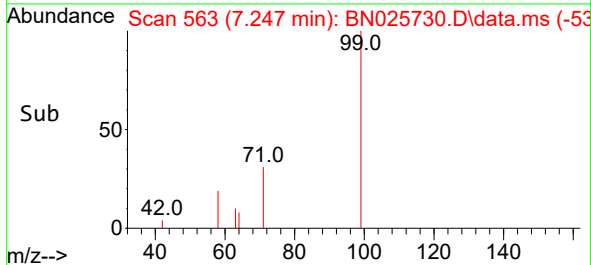
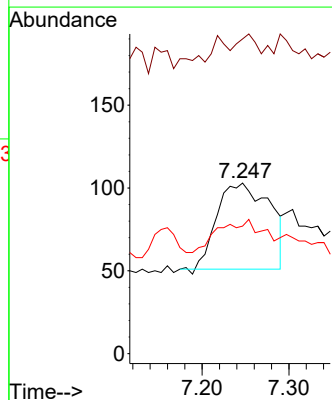
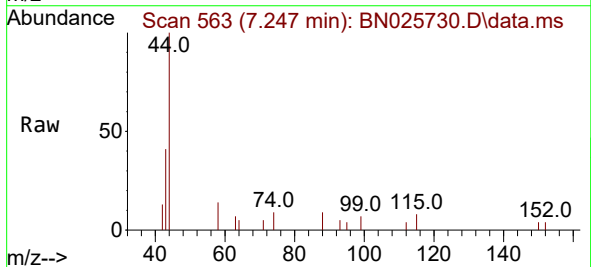
Instrument :
BNA_N
ClientSampleId :
RE134D2-20230523DL

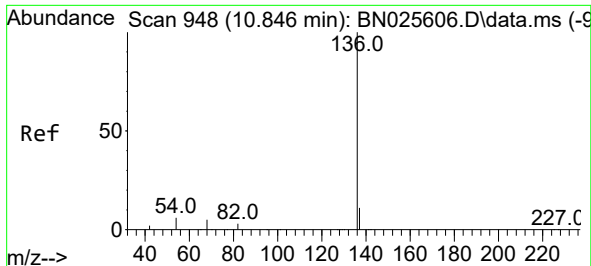
Tgt Ion:112 Resp: 659
Ion Ratio Lower Upper
112 100
64 63.7 45.7 68.5
63 35.4 26.2 39.2



#5
Phenol-d6
Concen: 0.011 ng
RT: 7.247 min Scan# 563
Delta R.T. 0.072 min
Lab File: BN025730.D
Acq: 31 May 2023 00:56

Tgt Ion: 99 Resp: 220
Ion Ratio Lower Upper
99 100
42 6.8 17.1 25.7#
71 33.6 29.3 43.9

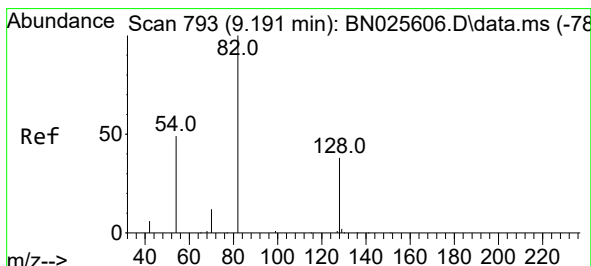
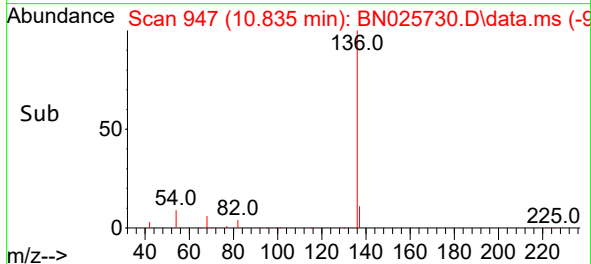
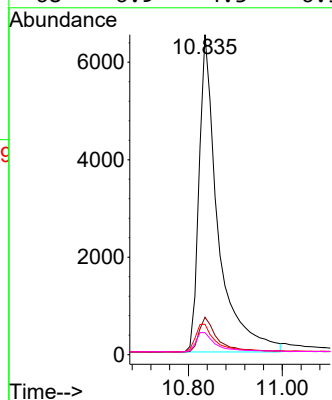
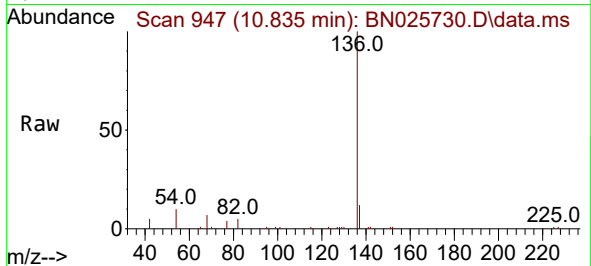




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN025730.D
Acq: 31 May 2023 00:56

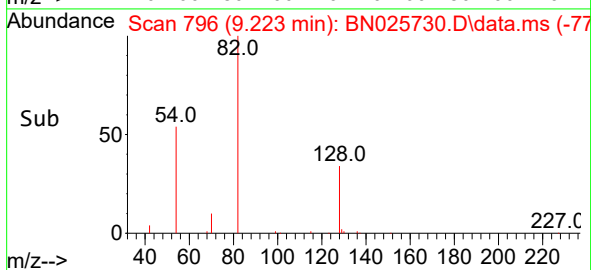
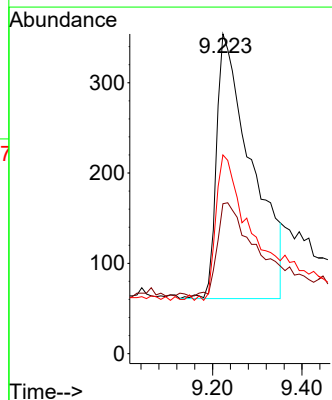
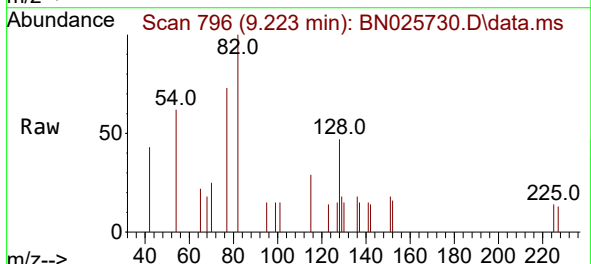
Instrument :
BNA_N
ClientSampleId :
RE134D2-20230523DL

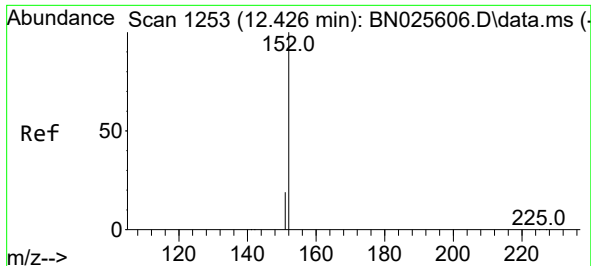
Tgt Ion:	136	Resp:	18233
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	9.5	5.4	8.0#
68	6.9	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.104 ng
RT: 9.223 min Scan# 796
Delta R.T. 0.032 min
Lab File: BN025730.D
Acq: 31 May 2023 00:56

Tgt Ion:	82	Resp:	1592
Ion Ratio	Lower	Upper	
82	100		
128	46.9	32.5	48.7
54	62.1	40.6	60.8#

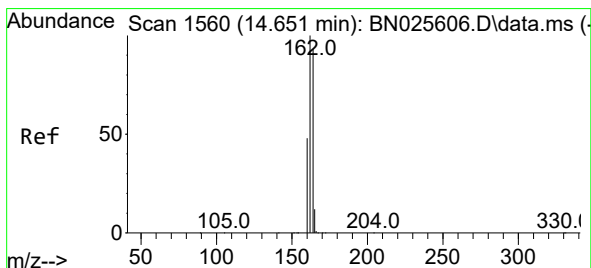
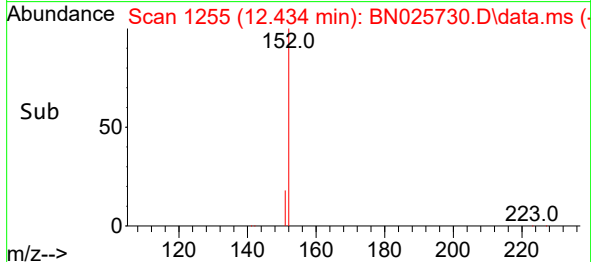
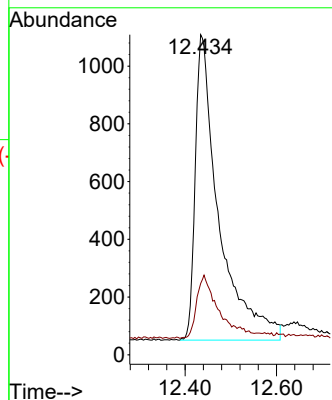
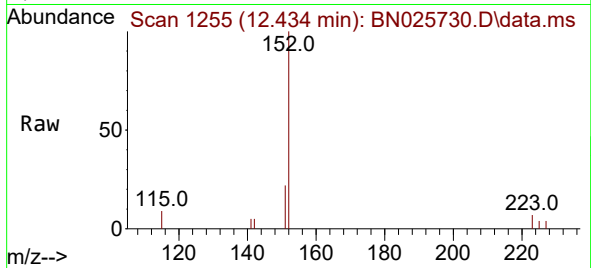




#11
2-Methylnaphthalene-d10
Concen: 0.145 ng
RT: 12.434 min Scan# 1255
Delta R.T. 0.011 min
Lab File: BN025730.D
Acq: 31 May 2023 00:56

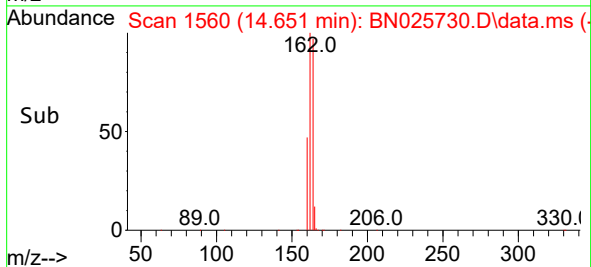
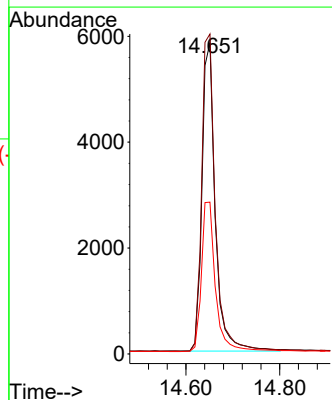
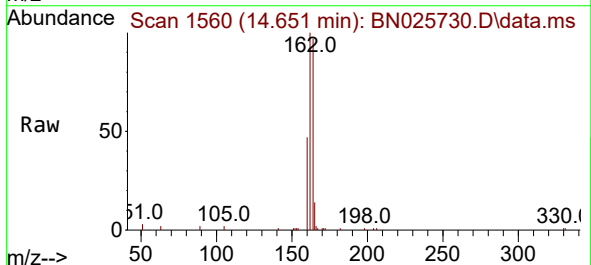
Instrument :
BNA_N
ClientSampleId :
RE134D2-20230523DL

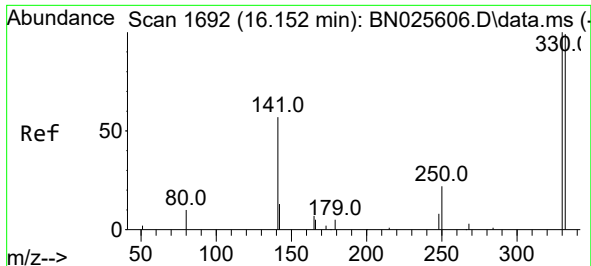
Tgt Ion:152 Resp: 3777
Ion Ratio Lower Upper
152 100
151 19.5 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN025730.D
Acq: 31 May 2023 00:56

Tgt Ion:164 Resp: 11446
Ion Ratio Lower Upper
164 100
162 102.8 86.4 129.6
160 48.8 41.9 62.9

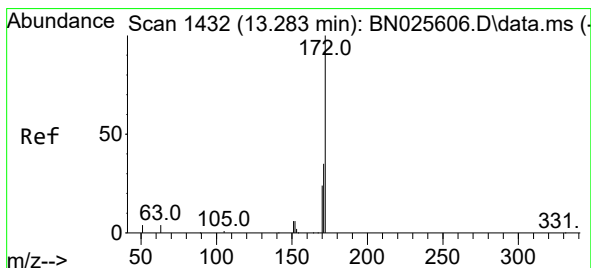
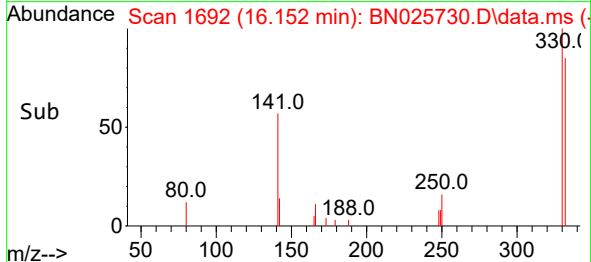
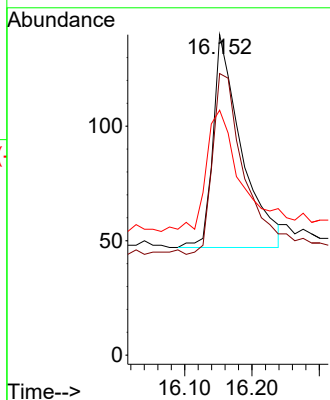
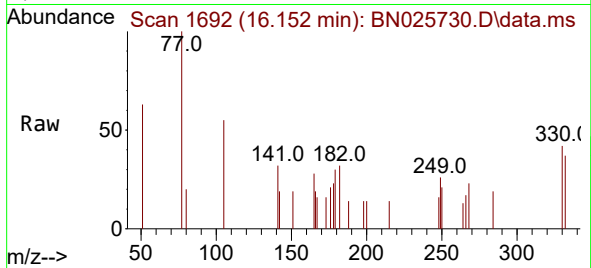




#14
2,4,6-Tribromophenol
Concen: 0.118 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025730.D
Acq: 31 May 2023 00:56

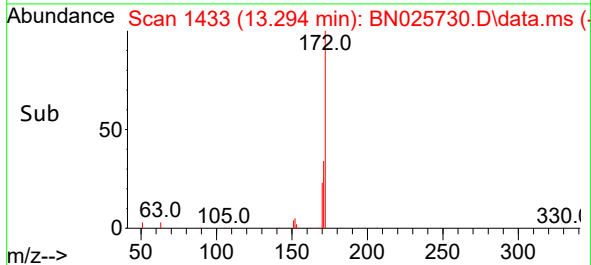
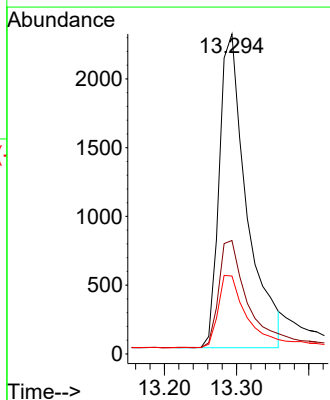
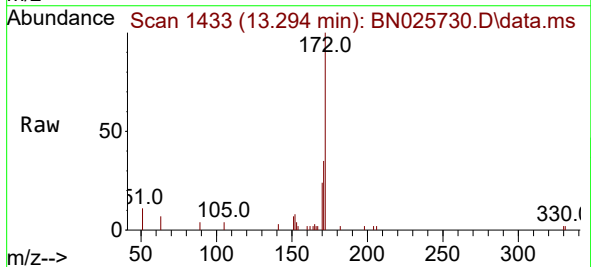
Instrument :
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ClientSampleId :
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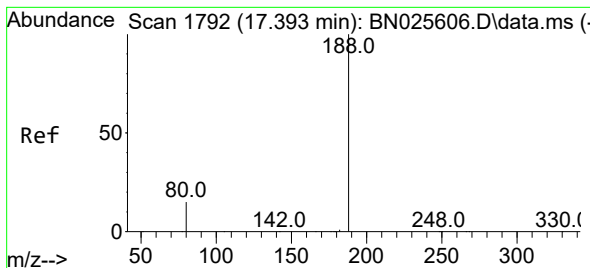
Tgt Ion:330 Resp: 273
Ion Ratio Lower Upper
330 100
332 93.8 80.0 120.0
141 66.7 45.8 68.6



#15
2-Fluorobiphenyl
Concen: 0.128 ng
RT: 13.294 min Scan# 1433
Delta R.T. 0.011 min
Lab File: BN025730.D
Acq: 31 May 2023 00:56

Tgt Ion:172 Resp: 6039
Ion Ratio Lower Upper
172 100
171 35.5 28.6 42.8
170 24.4 19.7 29.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025730.D

Acq: 31 May 2023 00:56

Instrument :

BNA_N

ClientSampleId :

RE134D2-20230523DL

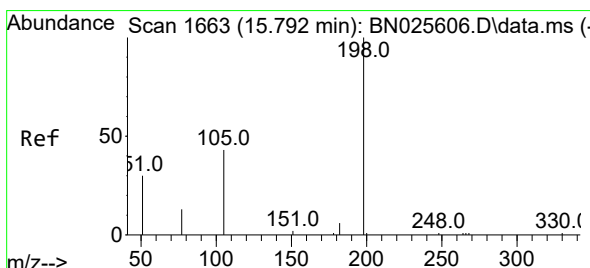
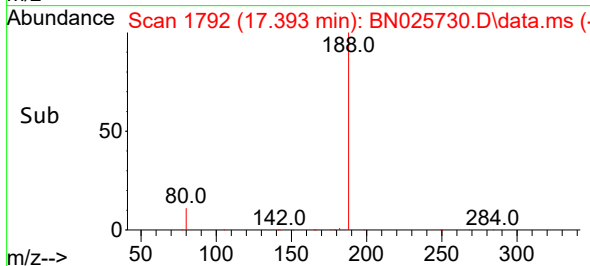
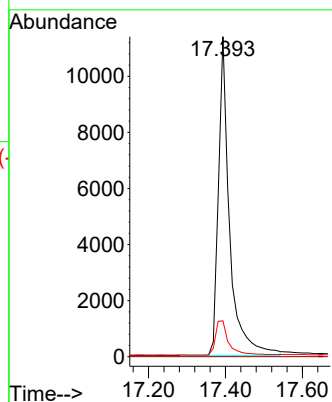
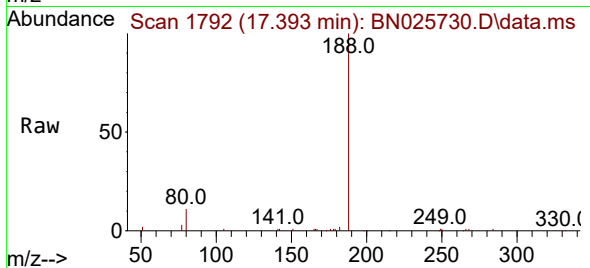
Tgt Ion:188 Resp: 22846

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.2 12.2 18.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.114 ng

RT: 15.817 min Scan# 1665

Delta R.T. 0.025 min

Lab File: BN025730.D

Acq: 31 May 2023 00:56

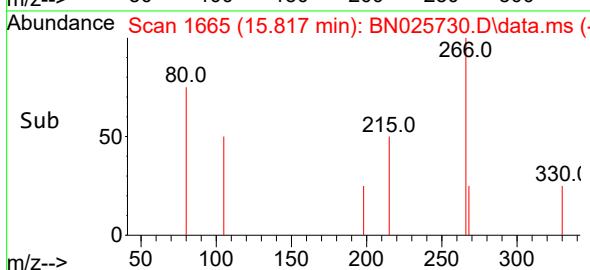
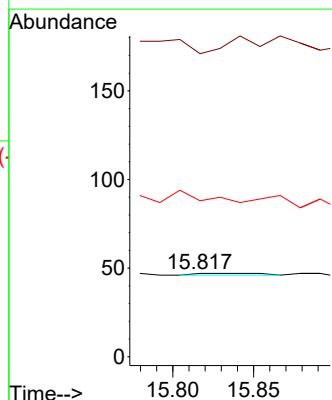
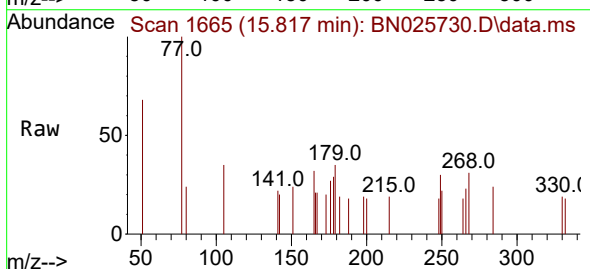
Tgt Ion:198 Resp: 3

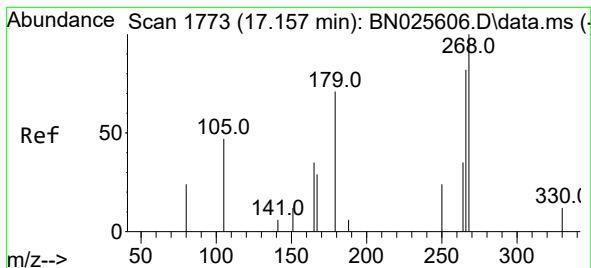
Ion Ratio Lower Upper

198 100

51 363.8 110.8 166.2#

105 187.2 61.9 92.9#





#24

Pentachlorophenol

Concen: 0.371 ng

RT: 17.070 min Scan# 1766

Delta R.T. -0.001 min

Lab File: BN025730.D

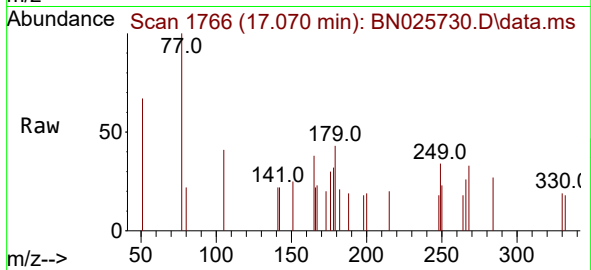
Acq: 31 May 2023 00:56

Instrument :

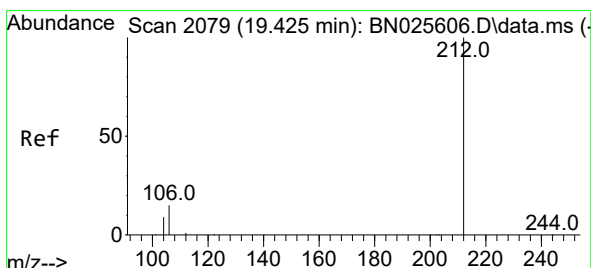
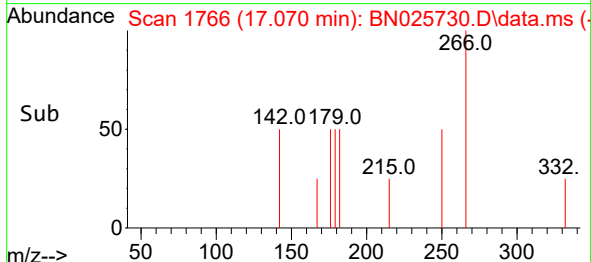
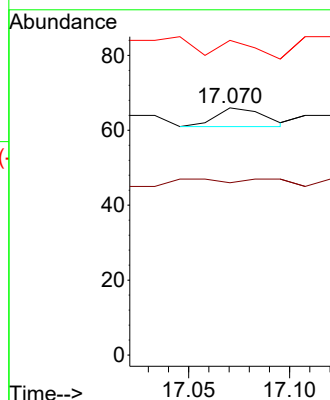
BNA_N

ClientSampleId :

RE134D2-20230523DL



Tgt Ion:	266	Resp:	8
Ion Ratio	Lower	Upper	
266	100		
264	0.0	60.0	90.0#
268	0.0	0.0	0.0



#27

Fluoranthene-d10

Concen: 0.176 ng

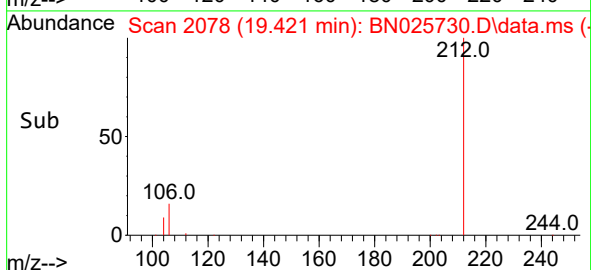
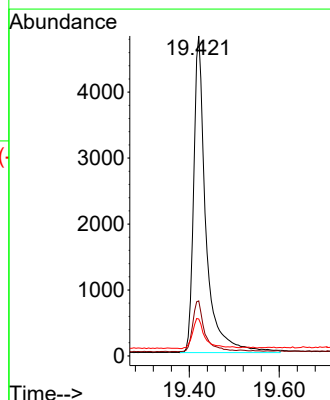
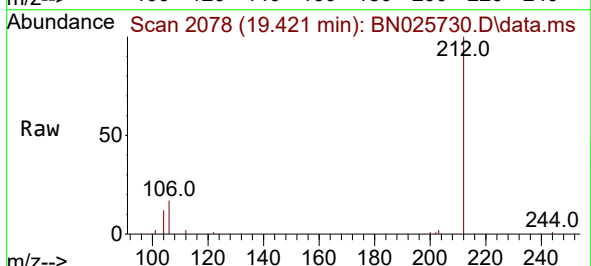
RT: 19.421 min Scan# 2078

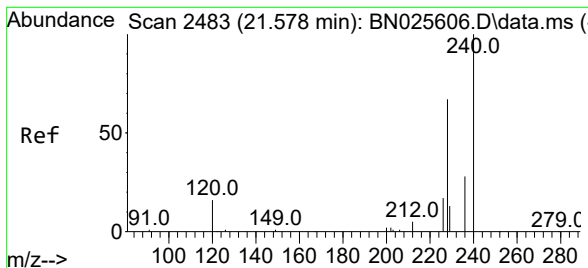
Delta R.T. -0.000 min

Lab File: BN025730.D

Acq: 31 May 2023 00:56

Tgt Ion:	212	Resp:	9108
Ion Ratio	Lower	Upper	
212	100		
106	15.6	12.3	18.5
104	9.6	7.2	10.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 2483

Delta R.T. -0.000 min

Lab File: BN025730.D

Acq: 31 May 2023 00:56

Instrument :

BNA_N

ClientSampleId :

RE134D2-20230523DL

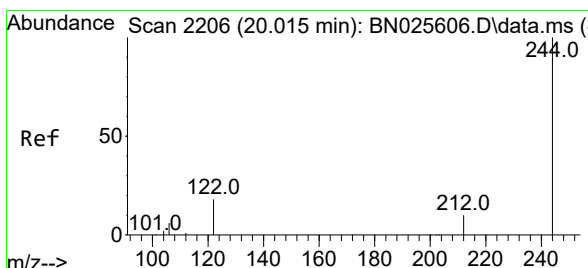
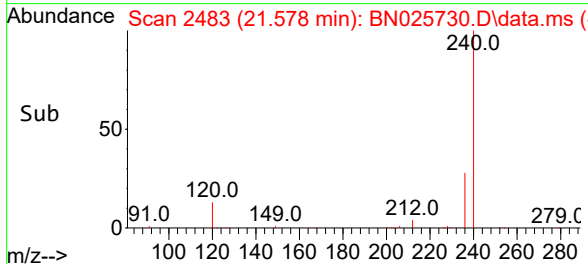
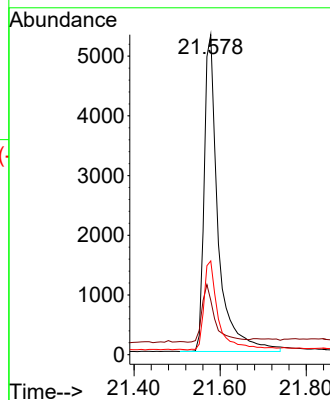
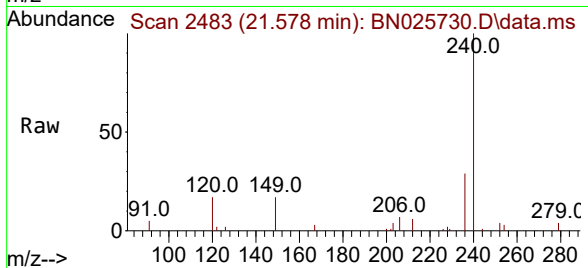
Tgt Ion:240 Resp: 11979

Ion Ratio Lower Upper

240 100

120 17.0 15.4 23.0

236 29.3 23.2 34.8



#31

Terphenyl-d14

Concen: 0.240 ng

RT: 20.006 min Scan# 2204

Delta R.T. -0.009 min

Lab File: BN025730.D

Acq: 31 May 2023 00:56

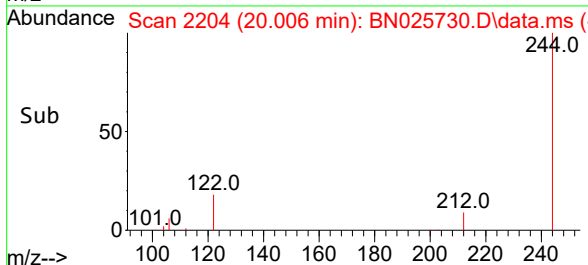
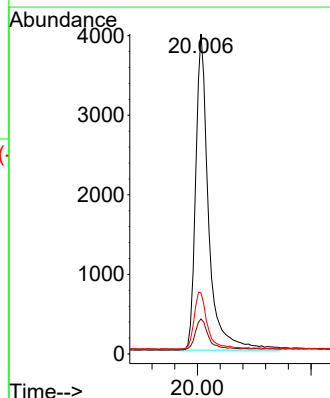
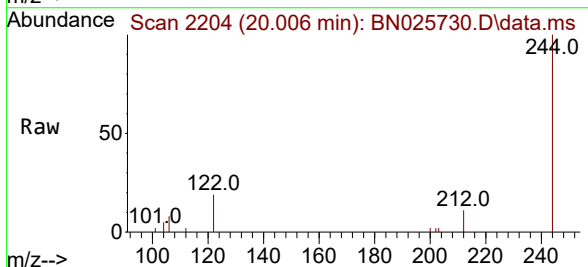
Tgt Ion:244 Resp: 6288

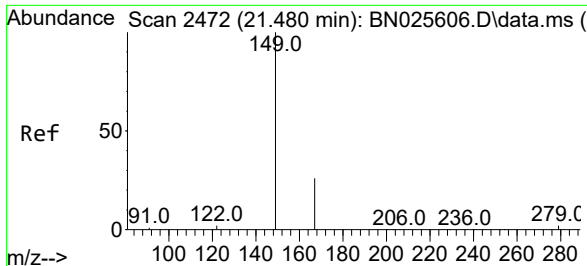
Ion Ratio Lower Upper

244 100

212 11.0 8.5 12.7

122 19.1 14.9 22.3

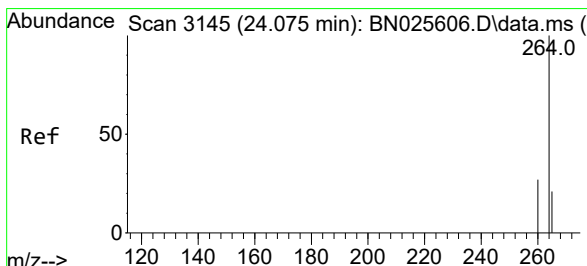
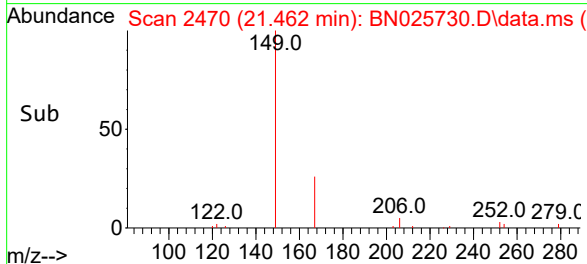
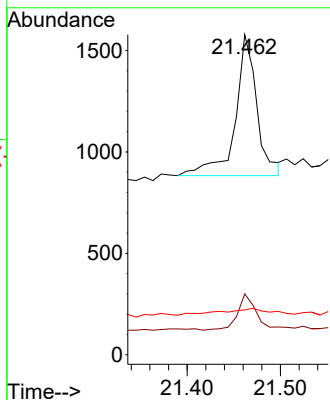
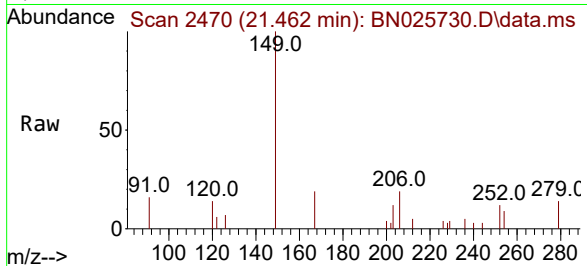




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.041 ng
 RT: 21.462 min Scan# 2470
 Delta R.T. -0.009 min
 Lab File: BN025730.D
 Acq: 31 May 2023 00:56

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20230523DL

Tgt Ion:149 Resp: 1124
 Ion Ratio Lower Upper
 149 100
 167 23.4 20.4 30.6
 279 10.9 3.3 4.9#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.063 min Scan# 3141
 Delta R.T. -0.006 min
 Lab File: BN025730.D
 Acq: 31 May 2023 00:56

Tgt Ion:264 Resp: 10321
 Ion Ratio Lower Upper
 264 100
 260 27.1 22.3 33.5
 265 61.7 54.3 81.5

