

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024270.D
 Acq On : 14 Mar 2023 08:13
 Operator : CG/JU
 Sample : 01849-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-44.5-030823

Quant Time: Mar 14 08:42:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:11:52 2023
 Response via : Initial Calibration

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

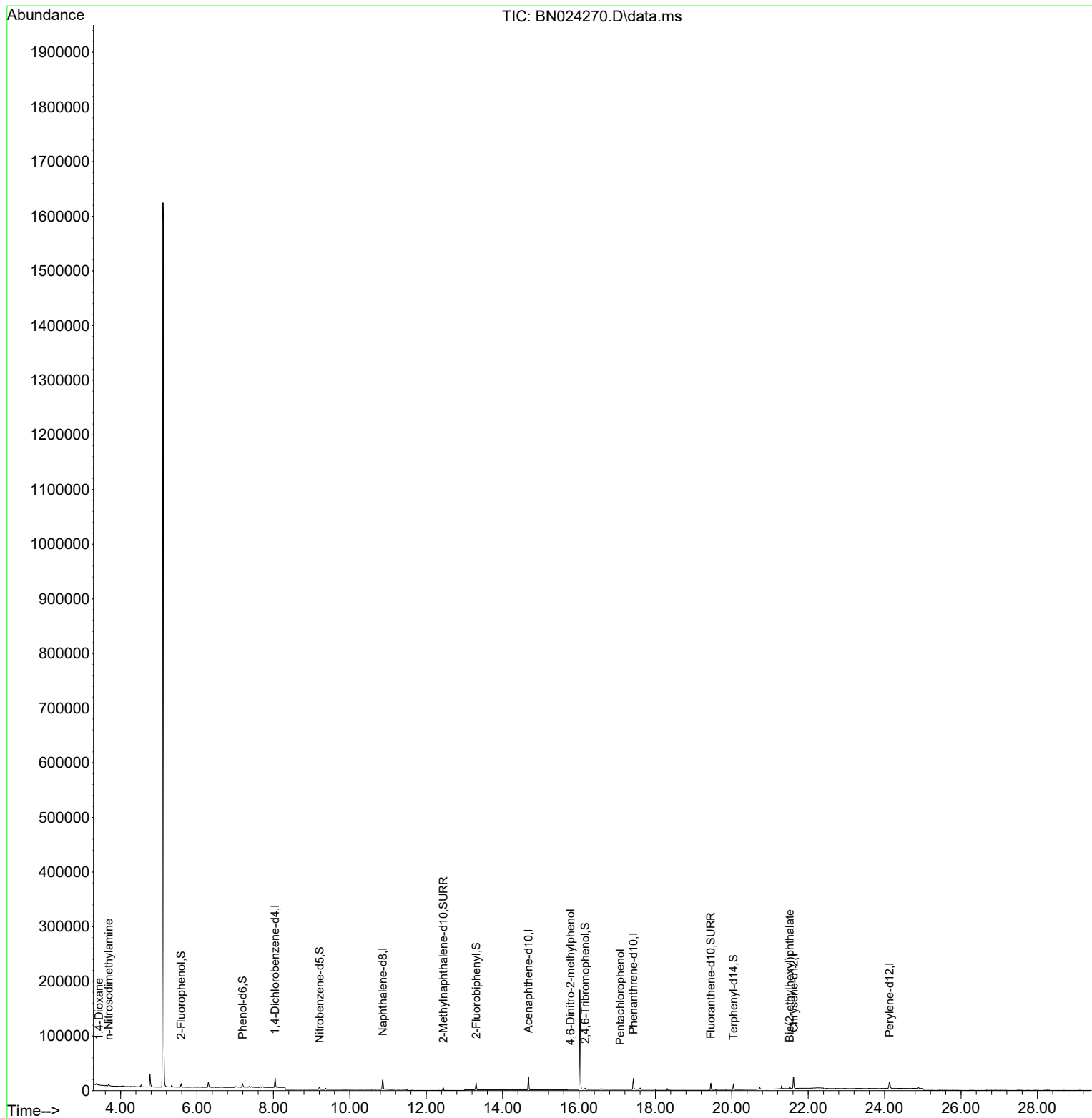
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	8070	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	23728	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	12228	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	25530	0.400	ng	0.00
29) Chrysene-d12	21.619	240	21699	0.400	ng	0.00
35) Perylene-d12	24.129	264	19535	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	4769	0.267	ng	0.00
5) Phenol-d6	7.195	99	6132	0.267	ng	0.00
8) Nitrobenzene-d5	9.211	82	3384	0.213	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	6671	0.229	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1134	0.181	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	9847	0.213	ng	0.00
27) Fluoranthene-d10	19.450	212	12628	0.233	ng	0.00
31) Terphenyl-d14	20.042	244	7446	0.204	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.432	88	691	0.079	ng	# 77
3) n-Nitrosodimethylamine	3.685	42	755	0.059	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.774	198	7	0.180	ng	# 1
24) Pentachlorophenol	17.078	266	16	0.130	ng	# 47
34) Bis(2-ethylhexyl)phtha...	21.511	149	4276	0.125	ng	# 96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024270.D
Acq On : 14 Mar 2023 08:13
Operator : CG/JU
Sample : 01849-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB-10-44.5-030823

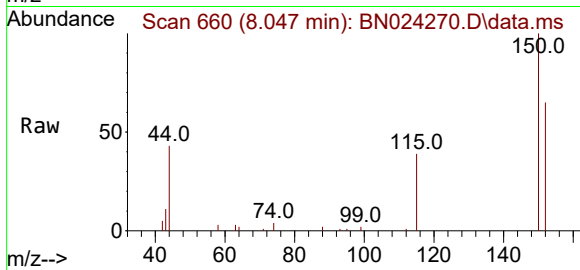
Quant Time: Mar 14 08:42:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:11:52 2023
Response via : Initial Calibration



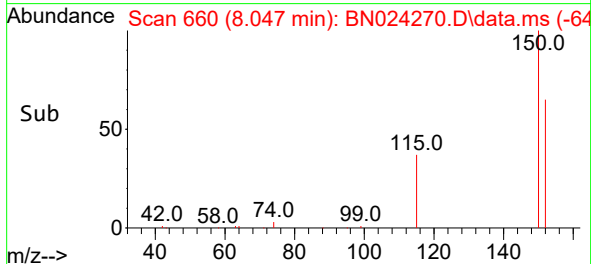
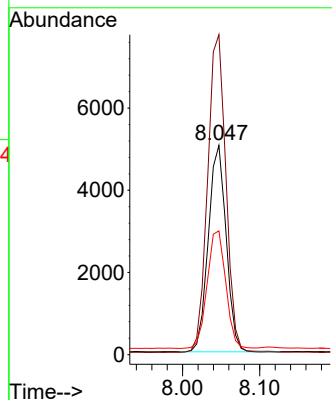


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN024270.D
 Acq: 14 Mar 2023 08:13

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-44.5-030823

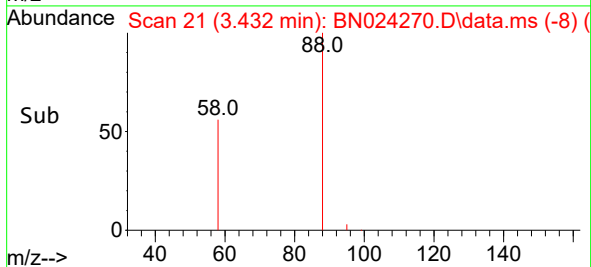
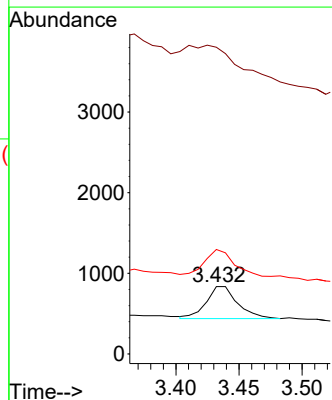
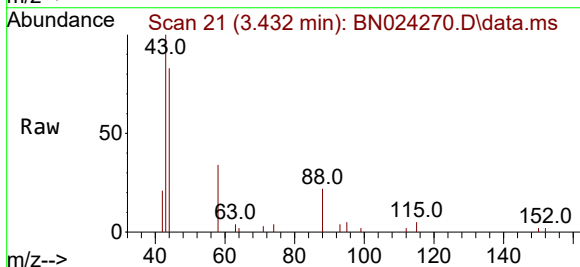


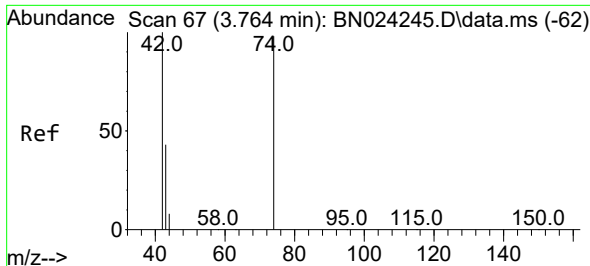
Tgt Ion:152 Resp: 8070
 Ion Ratio Lower Upper
 152 100
 150 152.9 124.7 187.1
 115 59.1 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.079 ng
 RT: 3.432 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BN024270.D
 Acq: 14 Mar 2023 08:13

Tgt Ion: 88 Resp: 691
 Ion Ratio Lower Upper
 88 100
 43 0.0 29.0 43.4#
 58 89.4 67.3 100.9

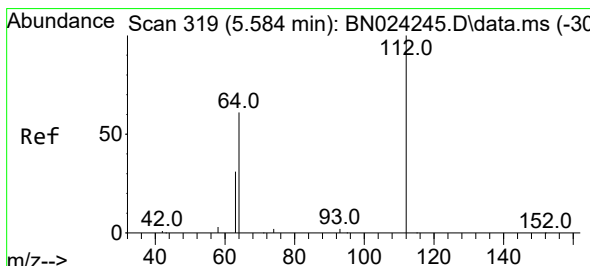
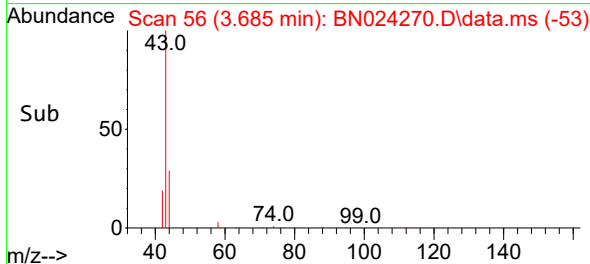
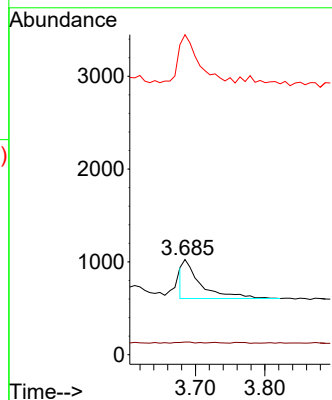
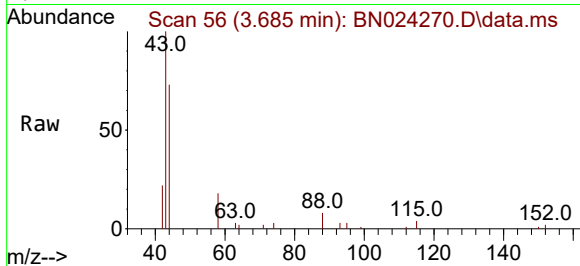




#3
 n-Nitrosodimethylamine
 Concen: 0.059 ng
 RT: 3.685 min Scan# 50
 Delta R.T. -0.079 min
 Lab File: BN024270.D
 Acq: 14 Mar 2023 08:13

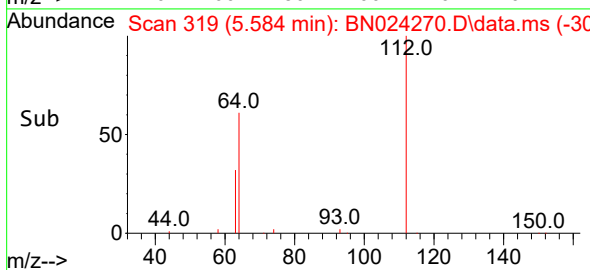
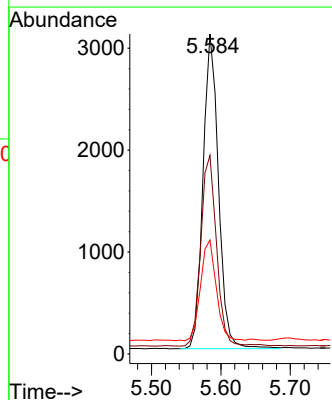
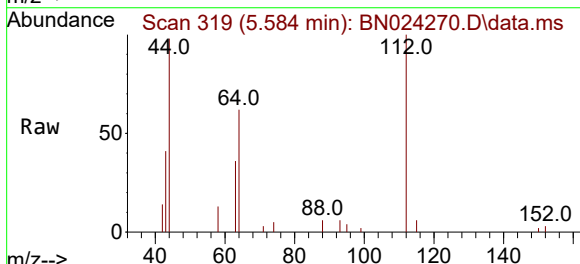
Instrument :
 BNA_N
 ClientSampleId :
 CB-10-44.5-030823

Tgt Ion: 42 Resp: 755
 Ion Ratio Lower Upper
 42 100
 74 1.3 81.6 122.4#
 44 93.4 7.3 10.9#



#4
 2-Fluorophenol
 Concen: 0.267 ng
 RT: 5.584 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: BN024270.D
 Acq: 14 Mar 2023 08:13

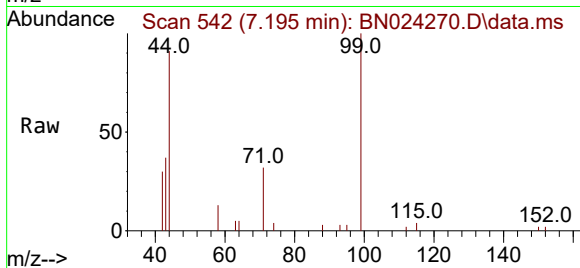
Tgt Ion: 112 Resp: 4769
 Ion Ratio Lower Upper
 112 100
 64 61.5 49.0 73.6
 63 32.5 25.7 38.5



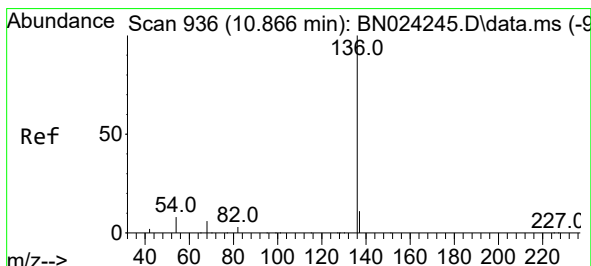
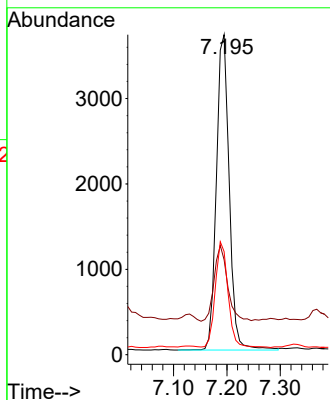
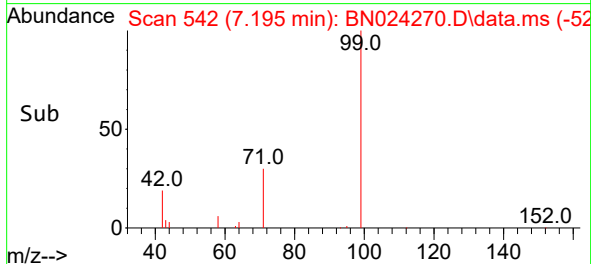


#5
Phenol-d6
Concen: 0.267 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024270.D
Acq: 14 Mar 2023 08:13

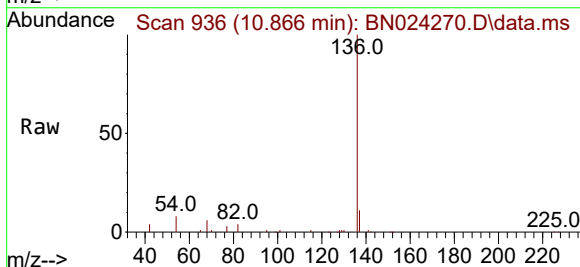
Instrument :
BNA_N
ClientSampleId :
CB-10-44.5-030823



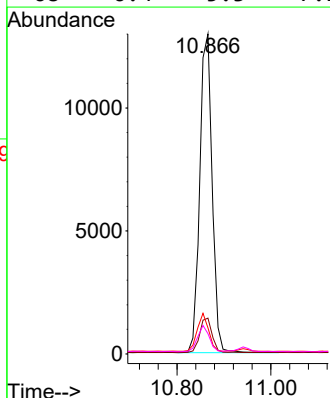
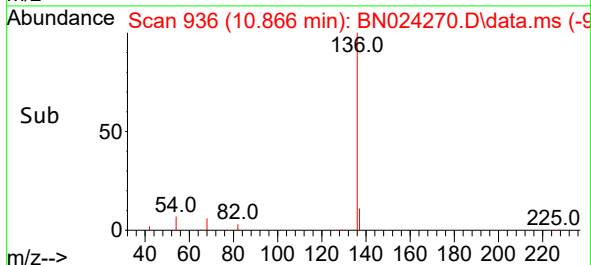
Tgt Ion:	99	Resp:	6132
Ion	Ratio	Lower	Upper
99	100		
42	24.9	20.1	30.1
71	33.4	25.8	38.8

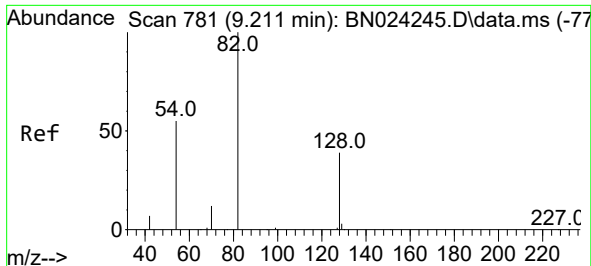


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024270.D
Acq: 14 Mar 2023 08:13



Tgt Ion:	136	Resp:	23728
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.1	7.1	10.7
68	6.4	5.3	7.9

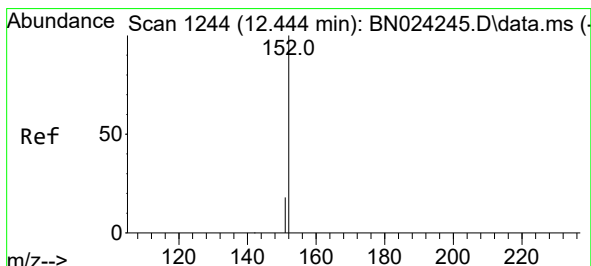
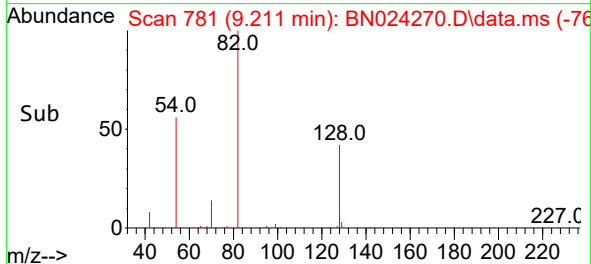
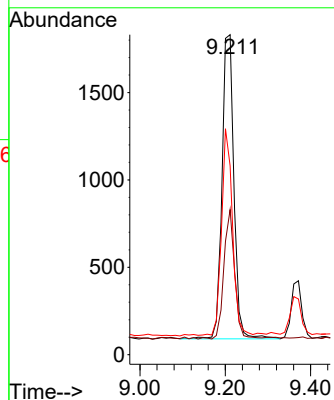
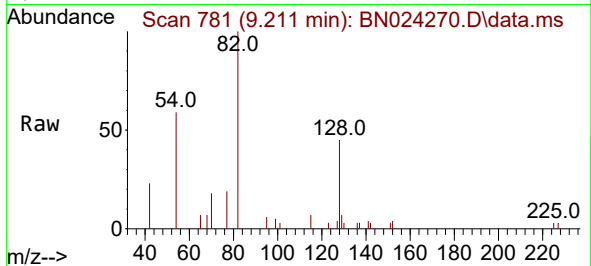




#8
 Nitrobenzene-d5
 Concen: 0.213 ng
 RT: 9.211 min Scan# 781
 Delta R.T. 0.000 min
 Lab File: BN024270.D
 Acq: 14 Mar 2023 08:13

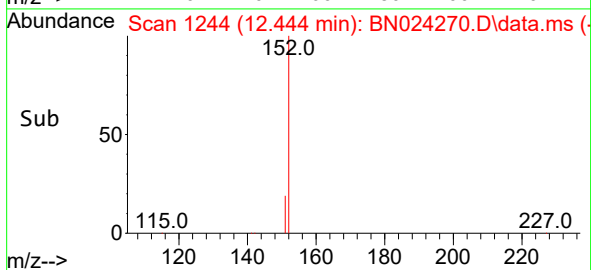
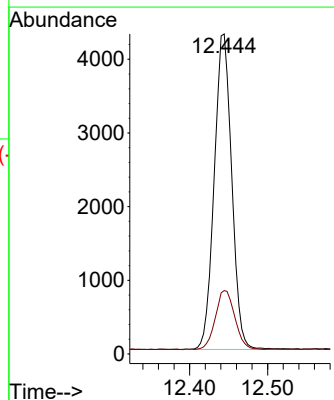
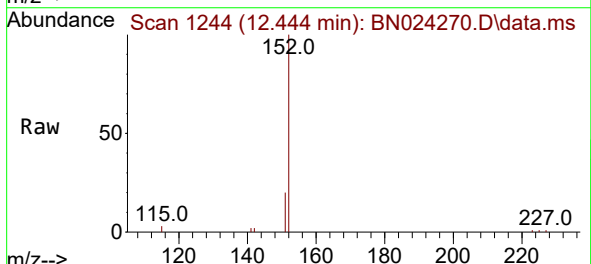
Instrument :
 BNA_N
 ClientSampleId :
 CB-10-44.5-030823

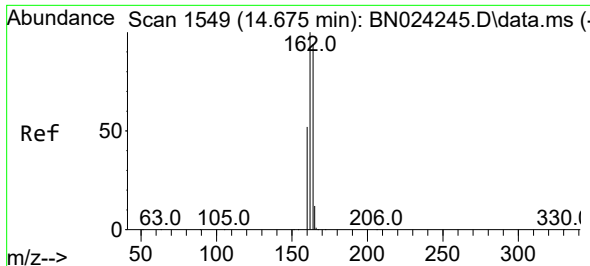
Tgt Ion: 82 Resp: 3384
 Ion Ratio Lower Upper
 82 100
 128 45.3 32.4 48.6
 54 59.0 45.2 67.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.229 ng
 RT: 12.444 min Scan# 1244
 Delta R.T. 0.000 min
 Lab File: BN024270.D
 Acq: 14 Mar 2023 08:13

Tgt Ion: 152 Resp: 6671
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.8 25.2

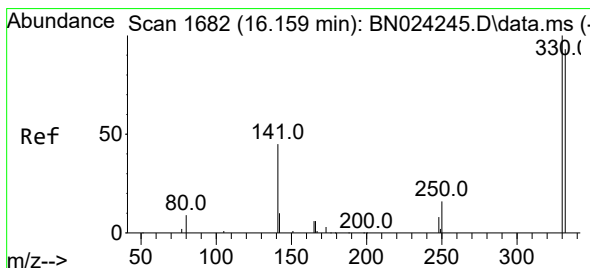
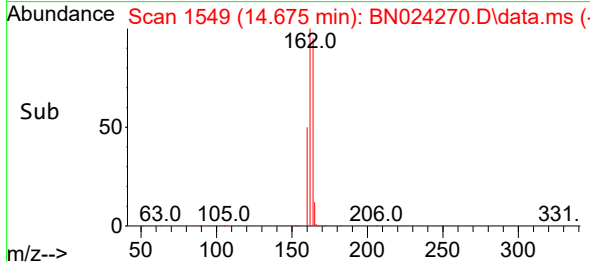
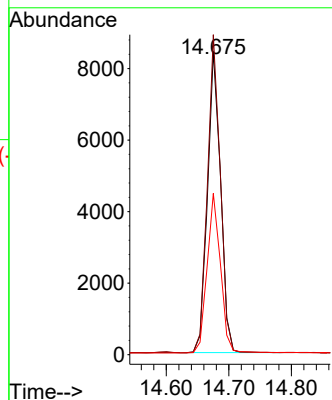
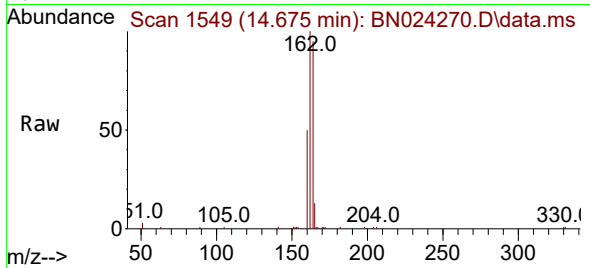




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024270.D
Acq: 14 Mar 2023 08:13

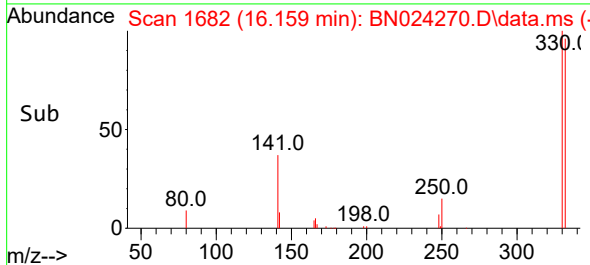
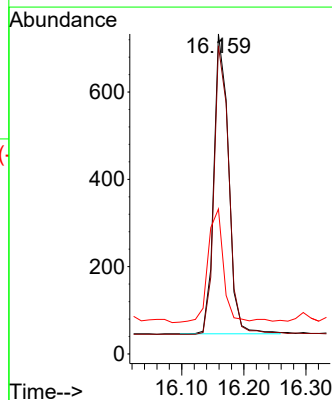
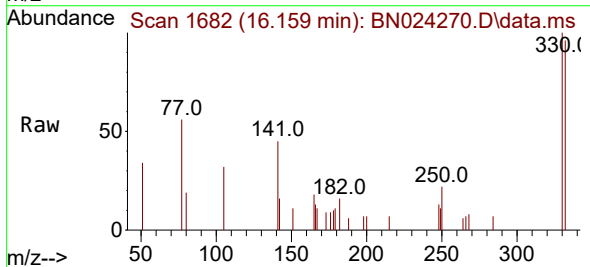
Instrument :
BNA_N
ClientSampleId :
CB-10-44.5-030823

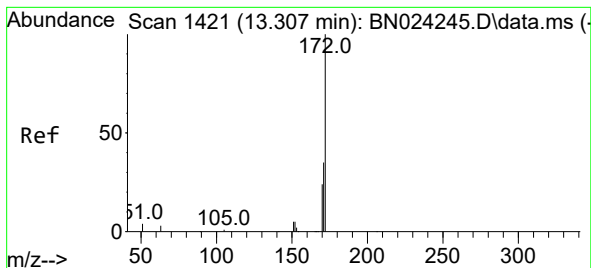
Tgt Ion:164 Resp: 12228
Ion Ratio Lower Upper
164 100
162 105.6 84.7 127.1
160 53.2 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.181 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024270.D
Acq: 14 Mar 2023 08:13

Tgt Ion:330 Resp: 1134
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 39.8 30.8 46.2





#15

2-Fluorobiphenyl

Concen: 0.213 ng

RT: 13.307 min Scan# 1421

Delta R.T. 0.000 min

Lab File: BN024270.D

Acq: 14 Mar 2023 08:13

Instrument :

BNA_N

ClientSampleId :

CB-10-44.5-030823

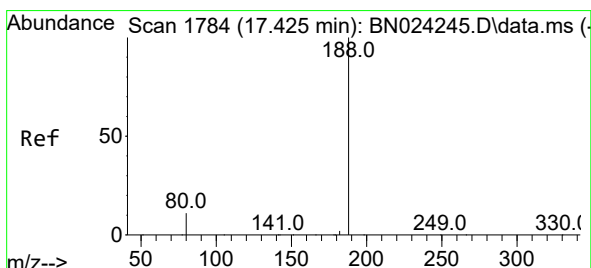
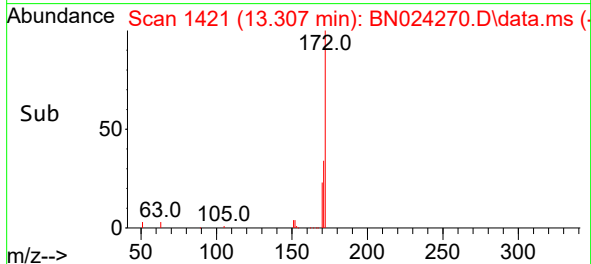
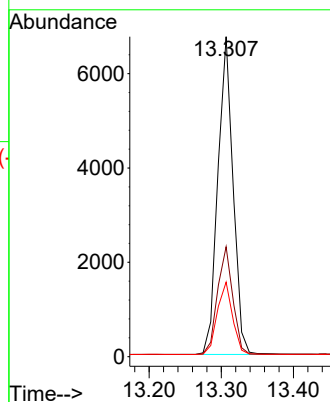
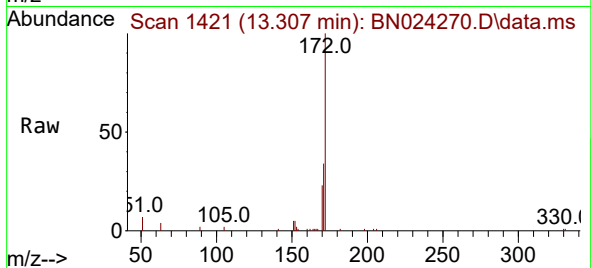
Tgt Ion:172 Resp: 9847

Ion Ratio Lower Upper

172 100

171 34.4 27.8 41.8

170 23.3 19.0 28.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.425 min Scan# 1784

Delta R.T. 0.000 min

Lab File: BN024270.D

Acq: 14 Mar 2023 08:13

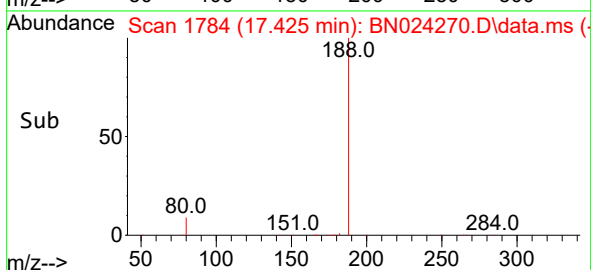
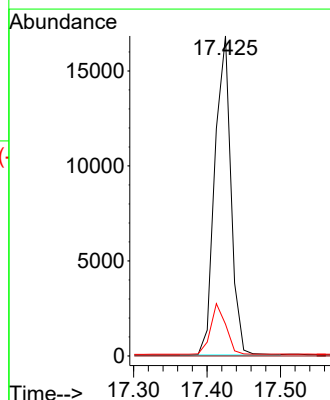
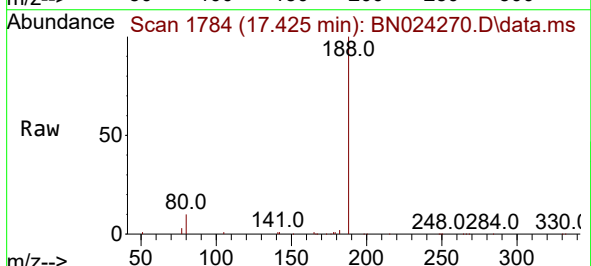
Tgt Ion:188 Resp: 25530

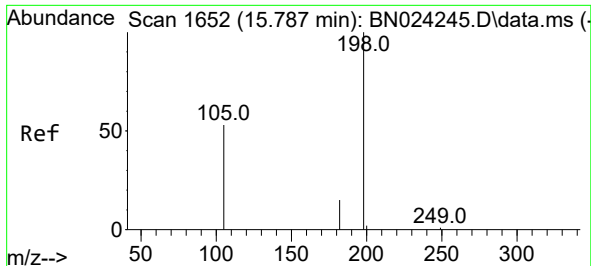
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.0 8.9 13.3

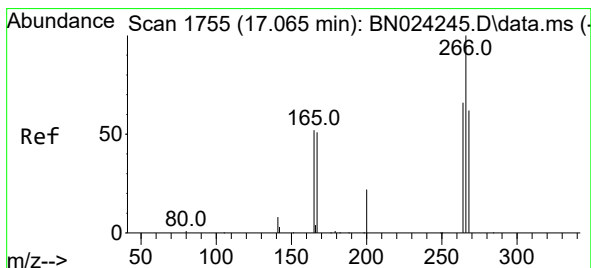
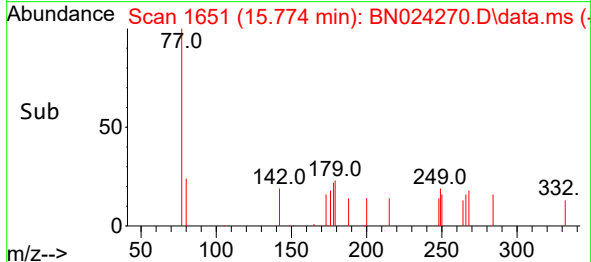
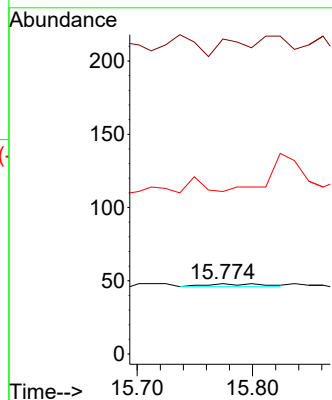
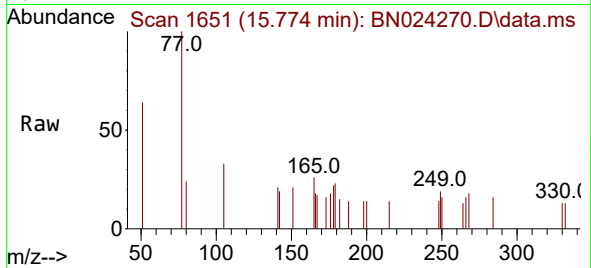




#20
4,6-Dinitro-2-methylphenol
Concen: 0.180 ng
RT: 15.774 min Scan# 1651
Delta R.T. -0.013 min
Lab File: BN024270.D
Acq: 14 Mar 2023 08:13

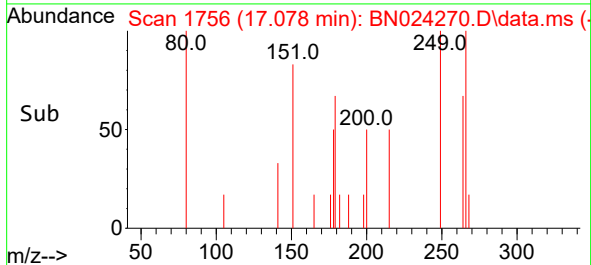
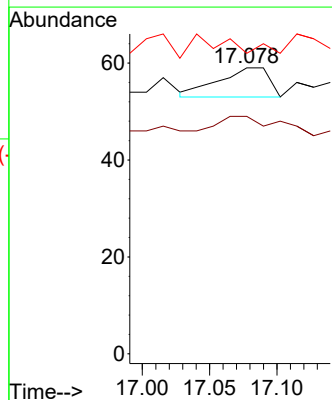
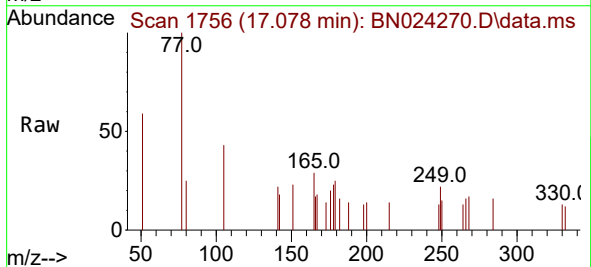
Instrument :
BNA_N
ClientSampleId :
CB-10-44.5-030823

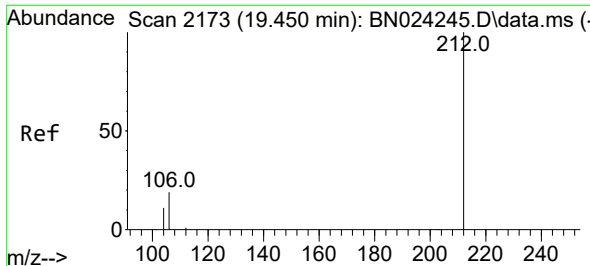
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 447.9 68.2 102.2#
105 231.3 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.130 ng
RT: 17.078 min Scan# 1756
Delta R.T. 0.013 min
Lab File: BN024270.D
Acq: 14 Mar 2023 08:13

Tgt Ion:266 Resp: 16
Ion Ratio Lower Upper
266 100
264 81.3 51.1 76.7#
268 0.0 52.2 78.4#

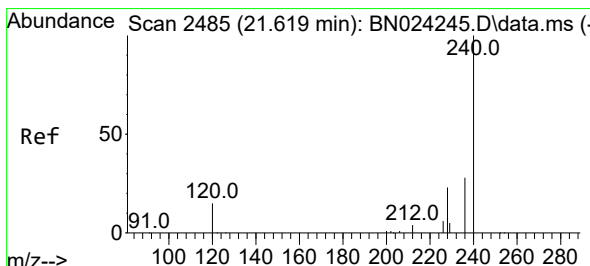
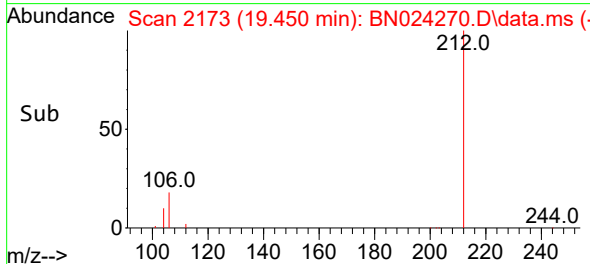
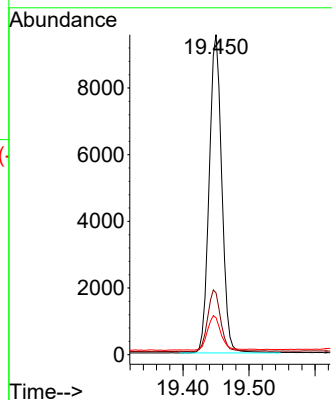
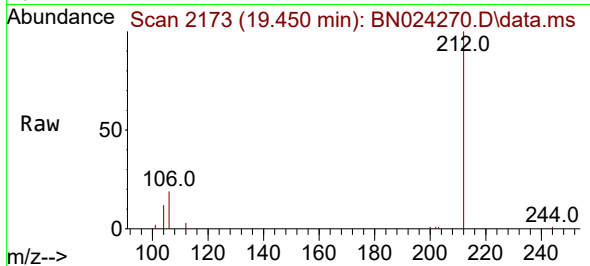




#27
Fluoranthene-d10
Concen: 0.233 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024270.D
Acq: 14 Mar 2023 08:13

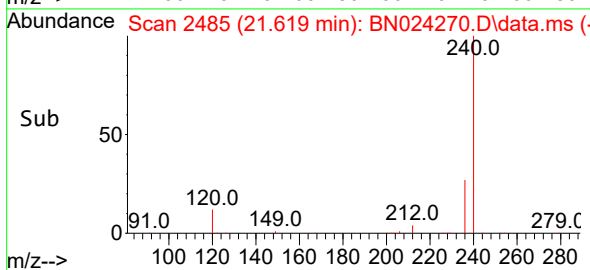
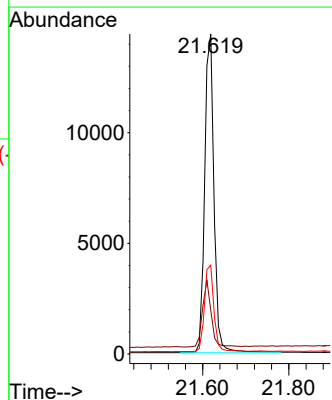
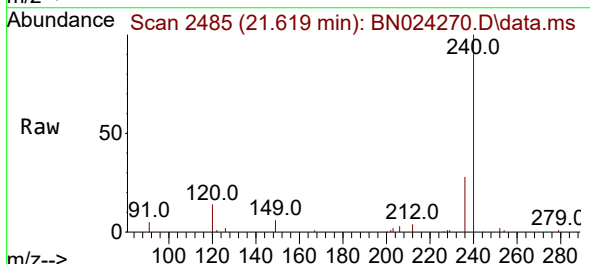
Instrument :
BNA_N
ClientSampleId :
CB-10-44.5-030823

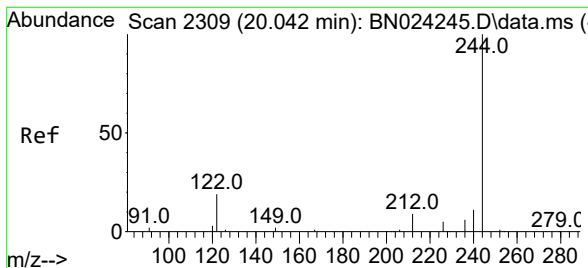
Tgt Ion	Ratio	Lower	Upper
212	100		
106	20.2	15.4	23.2
104	11.4	8.6	13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.619 min Scan# 2485
Delta R.T. 0.000 min
Lab File: BN024270.D
Acq: 14 Mar 2023 08:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.7	12.8	19.2
236	27.8	22.5	33.7





#31

Terphenyl-d14

Concen: 0.204 ng

RT: 20.042 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024270.D

Acq: 14 Mar 2023 08:13

Instrument :

BNA_N

ClientSampleId :

CB-10-44.5-030823

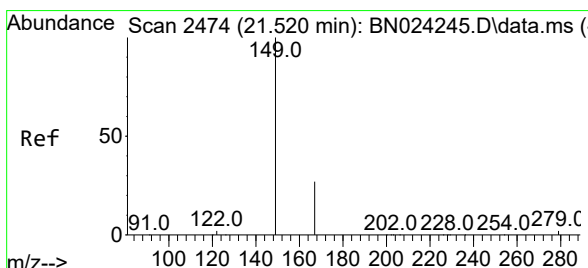
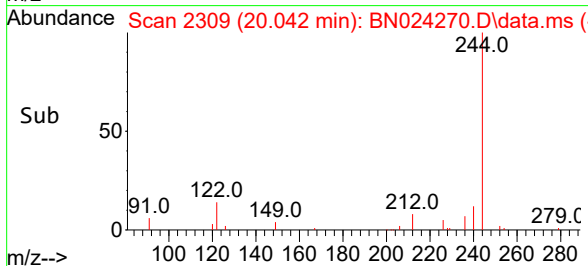
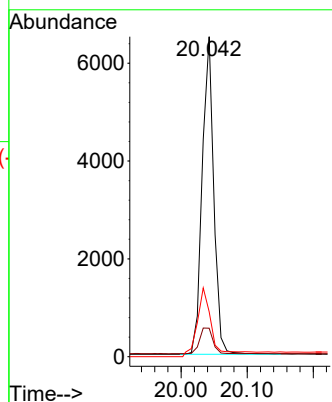
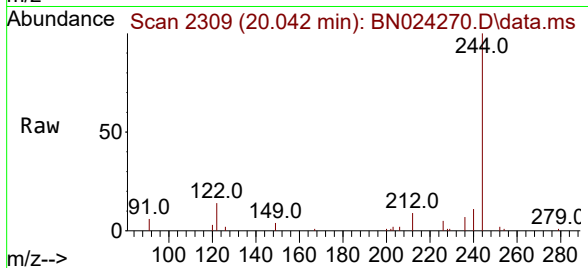
Tgt Ion:244 Resp: 7446

Ion Ratio Lower Upper

244 100

212 8.9 7.6 11.4

122 14.1 15.1 22.7#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.125 ng

RT: 21.511 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN024270.D

Acq: 14 Mar 2023 08:13

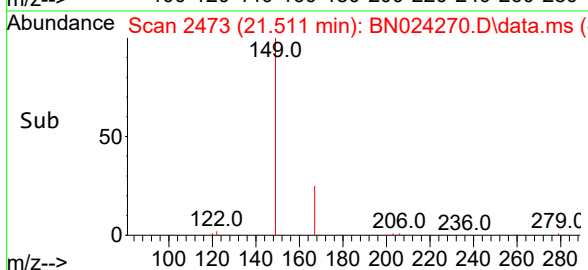
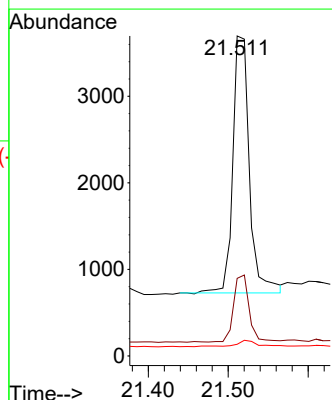
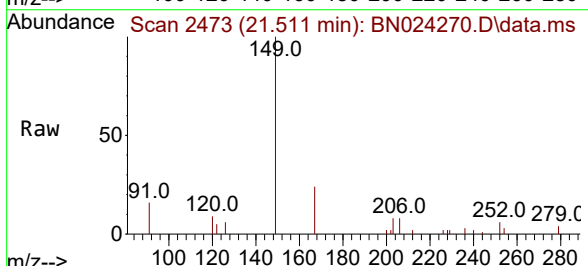
Tgt Ion:149 Resp: 4276

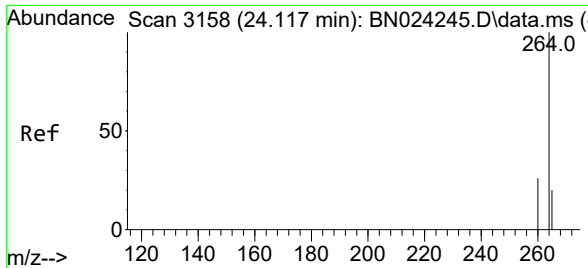
Ion Ratio Lower Upper

149 100

167 24.5 21.2 31.8

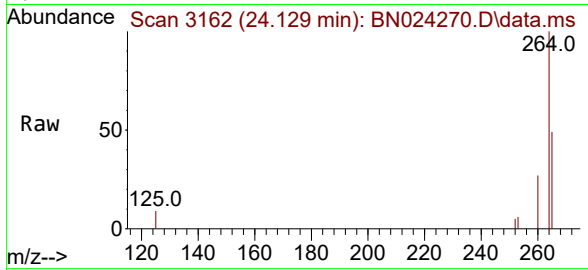
279 3.4 1.8 2.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.129 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BN024270.D
 Acq: 14 Mar 2023 08:13

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-44.5-030823



Tgt Ion:264 Resp: 19535
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.4 32.2
 265 48.9 35.7 53.5

