

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023904.D
 Acq On : 02 Feb 2023 14:36
 Operator : CG/JU
 Sample : 01362-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4443

Quant Time: Feb 03 01:18:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
 Response via : Initial Calibration

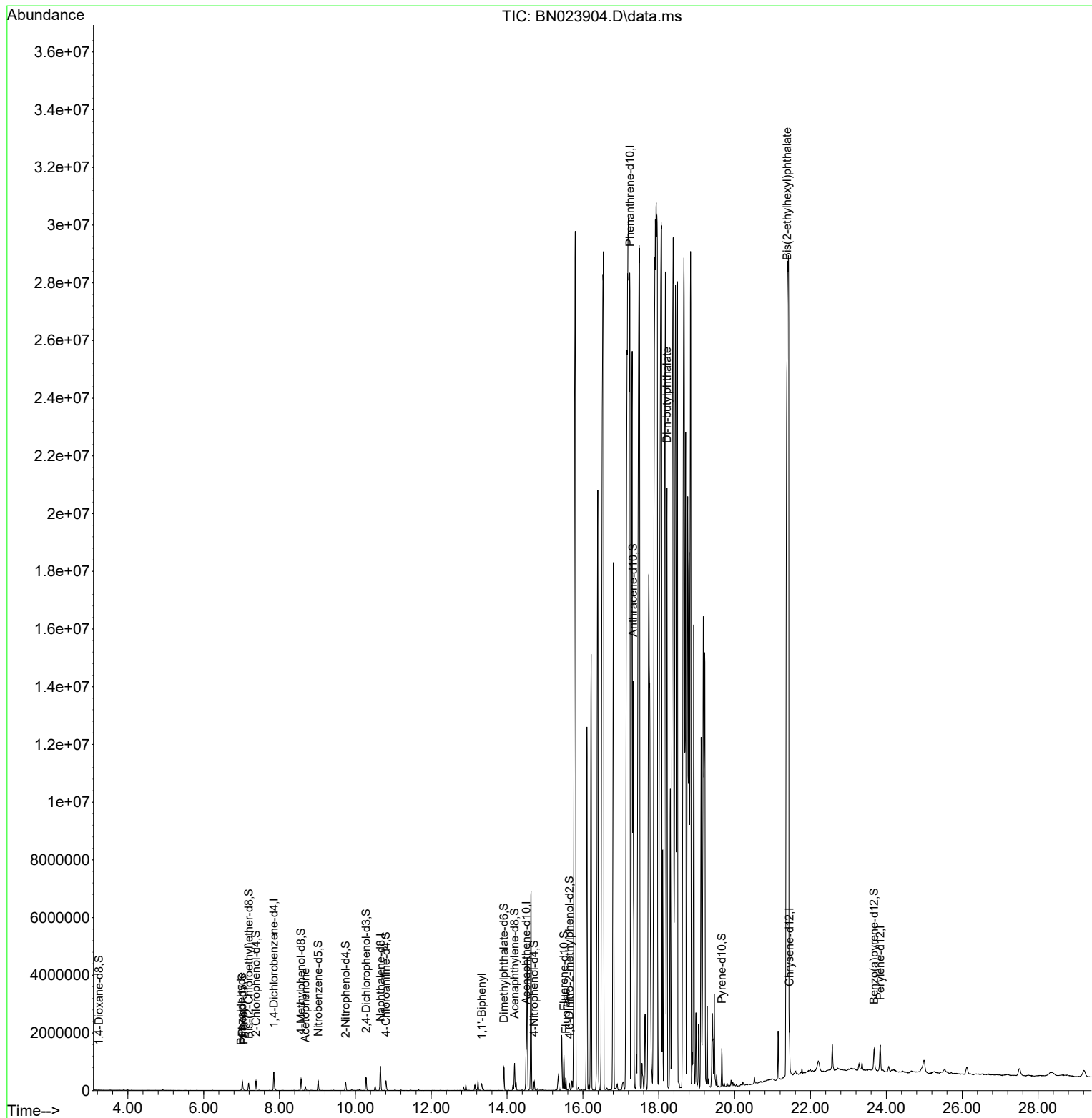
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	159125	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	663600	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	427615	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	1411461	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.445	240	578911	20.000	ng/ul	0.00
88) Perylene-d12	23.839	264	648087	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	7381	1.872	ng/uL	0.00
4) Pyridine-d5	3.658	84	248	0.023	ng/ul	0.00
7) Phenol-d5	7.022	99	158892	11.435	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	107117	12.198	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	134473	12.377	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	141025	12.794	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	71964	13.366	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	85744	13.996	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	155066	13.556	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	172525	11.056	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	506074	14.824	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	568959	15.406	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	62087	10.031	ng/ul	0.00
60) Fluorene-d10	15.498	176	437910	15.301	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	49987	5.005	ng/ul	0.02
73) Anthracene-d10	17.322	188	1417295	21.569	ng/ul	-0.03
81) Pyrene-d10	19.663	212	641569	18.254	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.680	264	518214	15.406	ng/ul	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.993	77	8701	1.440	ng/ul	95
8) Phenol	7.052	94	18113	1.297	ng/ul	98
16) Acetophenone	8.681	105	64567	3.782	ng/ul	96
43) 1,1'-Biphenyl	13.334	154	86527	2.568	ng/ul	99
61) Fluorene	15.551	166	93804	2.920	ng/ul#	43
78) Di-n-butylphthalate	18.216	149	319353	2.244	ng/ul#	1
86) Bis(2-ethylhexyl)phtha...	21.386	149	6219579	242.209	ng/ul#	78

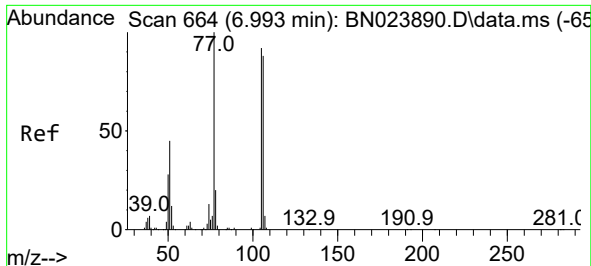
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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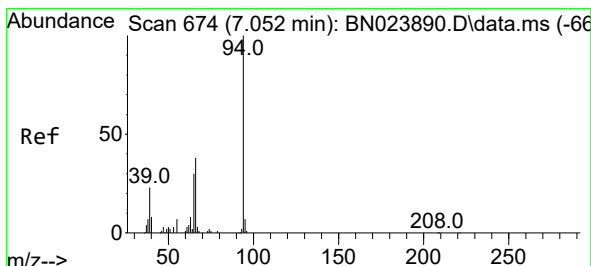
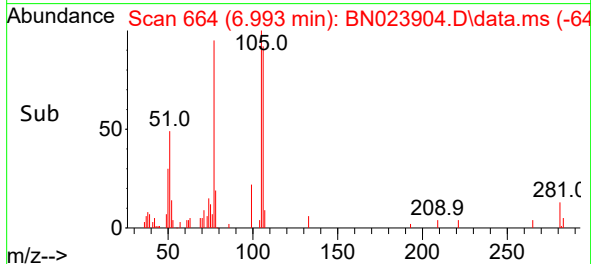
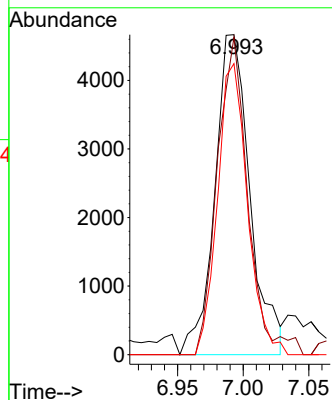
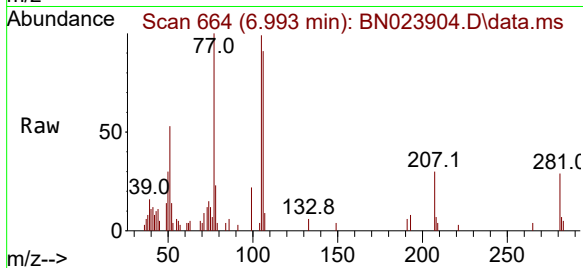




#6
Benzaldehyde
Concen: 1.440 ng/ul
RT: 6.993 min Scan# 664
Delta R.T. -0.000 min
Lab File: BN023904.D
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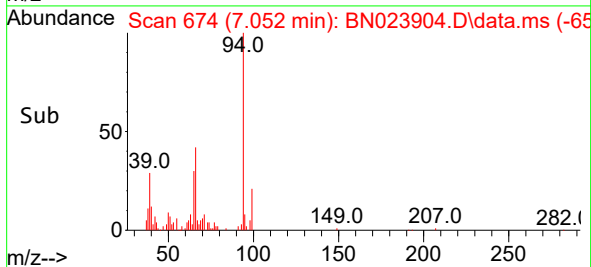
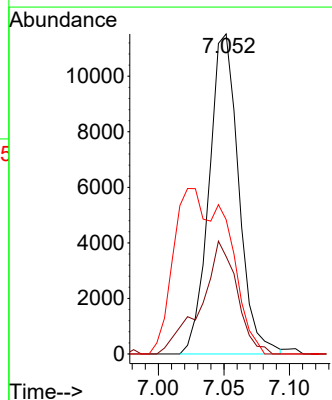
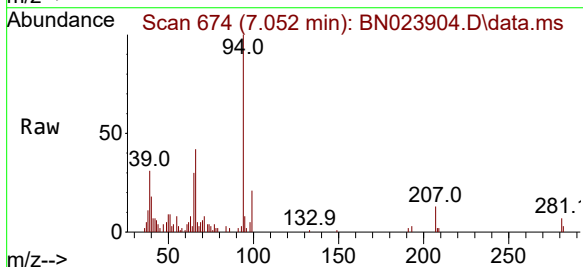
Instrument :
BNA_N
ClientSampleId :
A4443

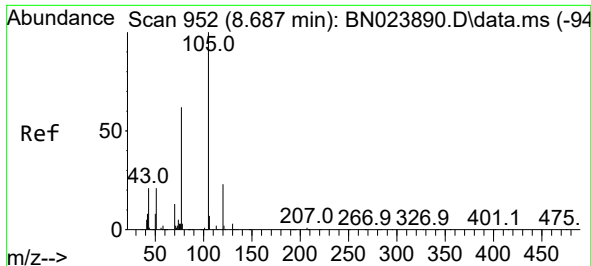
Tgt Ion: 77 Resp: 8701
Ion Ratio Lower Upper
77 100
105 99.1 73.6 110.4
106 90.9 70.2 105.4



#8
Phenol
Concen: 1.297 ng/ul
RT: 7.052 min Scan# 674
Delta R.T. -0.000 min
Lab File: BN023904.D
Acq: 02 Feb 2023 14:36

Tgt Ion: 94 Resp: 18113
Ion Ratio Lower Upper
94 100
65 30.5 24.1 36.1
66 42.0 32.4 48.6

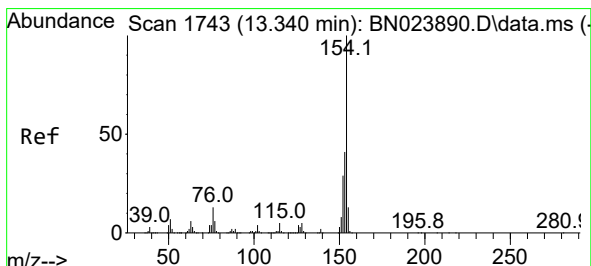
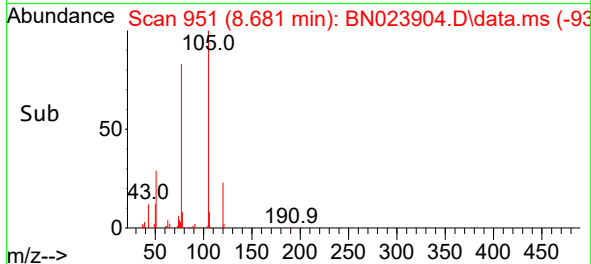
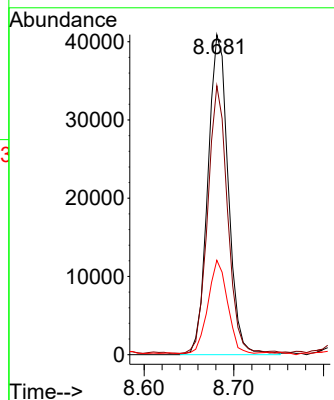
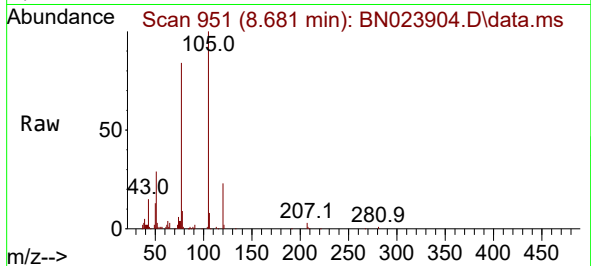




#16
Acetophenone
Concen: 3.782 ng/ul
RT: 8.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN023904.D
Acq: 02 Feb 2023 14:36

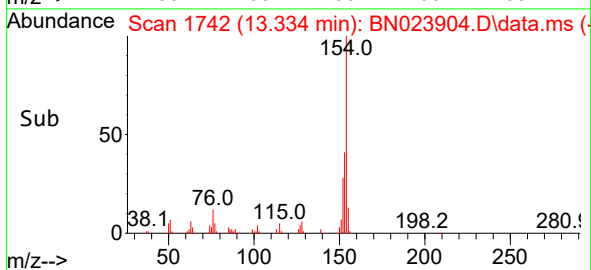
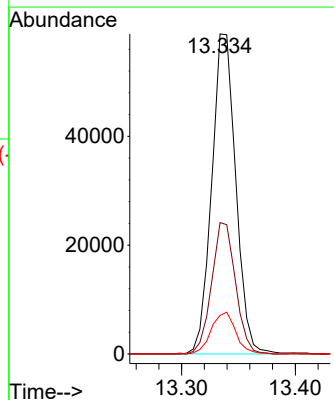
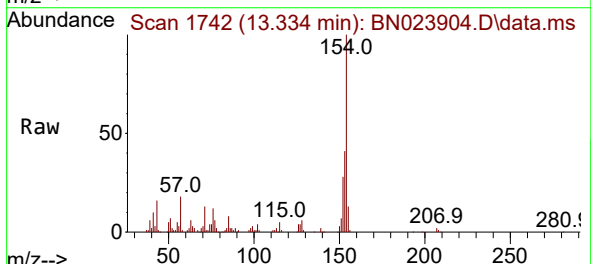
Instrument :
BNA_N
ClientSampleId :
A4443

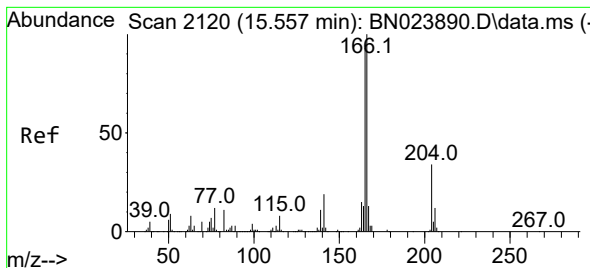
Tgt Ion:105 Resp: 64567
Ion Ratio Lower Upper
105 100
77 84.1 64.7 97.1
51 29.5 21.7 32.5



#43
1,1'-Biphenyl
Concen: 2.568 ng/ul
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BN023904.D
Acq: 02 Feb 2023 14:36

Tgt Ion:154 Resp: 86527
Ion Ratio Lower Upper
154 100
153 41.0 32.6 48.8
76 12.1 10.7 16.1





#61

Fluorene

Concen: 2.920 ng/ul

RT: 15.551 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BN023904.D

Acq: 02 Feb 2023 14:36

Instrument :

BNA_N

ClientSampleId :

A4443

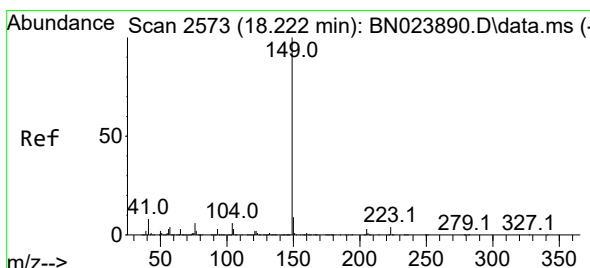
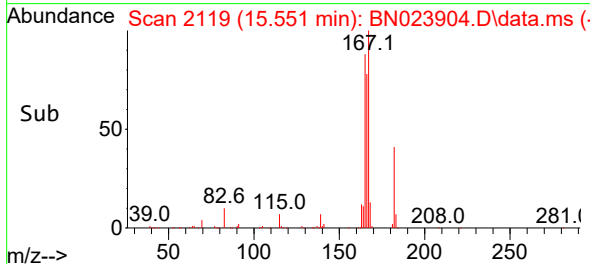
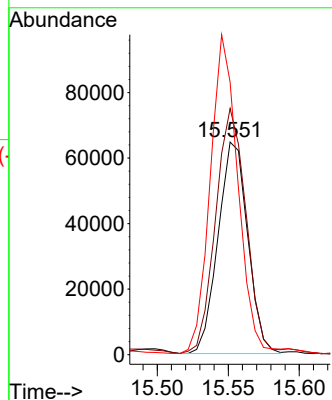
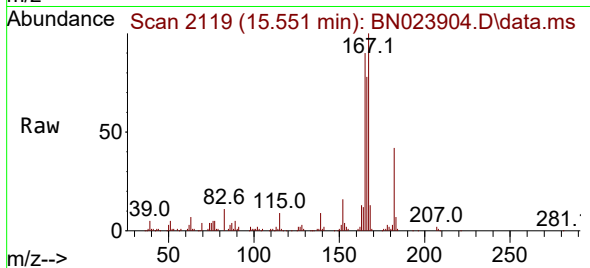
Tgt Ion:166 Resp: 93804

Ion Ratio Lower Upper

166 100

165 115.8 74.1 111.1#

167 128.1 10.6 16.0#



#78

Di-n-butylphthalate

Concen: 2.244 ng/ul

RT: 18.216 min Scan# 2572

Delta R.T. -0.006 min

Lab File: BN023904.D

Acq: 02 Feb 2023 14:36

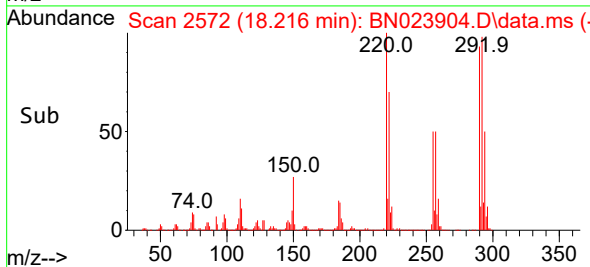
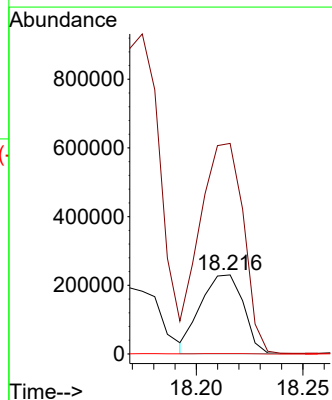
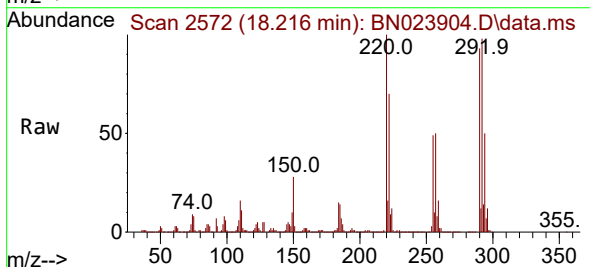
Tgt Ion:149 Resp: 319353

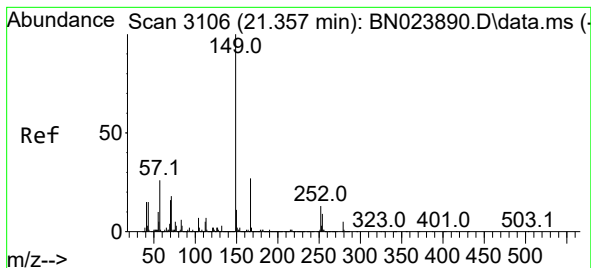
Ion Ratio Lower Upper

149 100

150 266.5 7.4 11.2#

104 0.4 4.6 6.8#





#86

Bis(2-ethylhexyl)phthalate

Concen: 242.209 ng/ul

RT: 21.386 min Scan# 3111

Delta R.T. 0.029 min

Lab File: BN023904.D

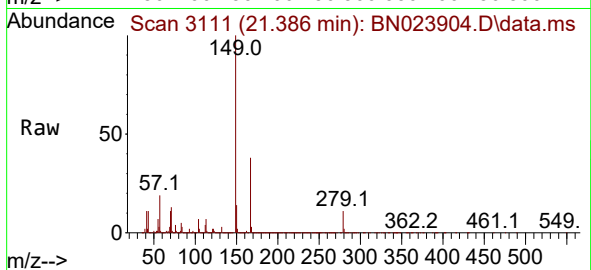
Acq: 02 Feb 2023 14:36

Instrument :

BNA_N

ClientSampleId :

A4443



Tgt Ion:149 Resp: 6219579

Ion Ratio Lower Upper

149 100

167 38.2 21.2 31.8#

279 10.7 3.8 5.6#

