

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023900.D
 Acq On : 02 Feb 2023 12:10
 Operator : CG/JU
 Sample : 01362-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4488

Quant Time: Feb 03 01:16:43 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)

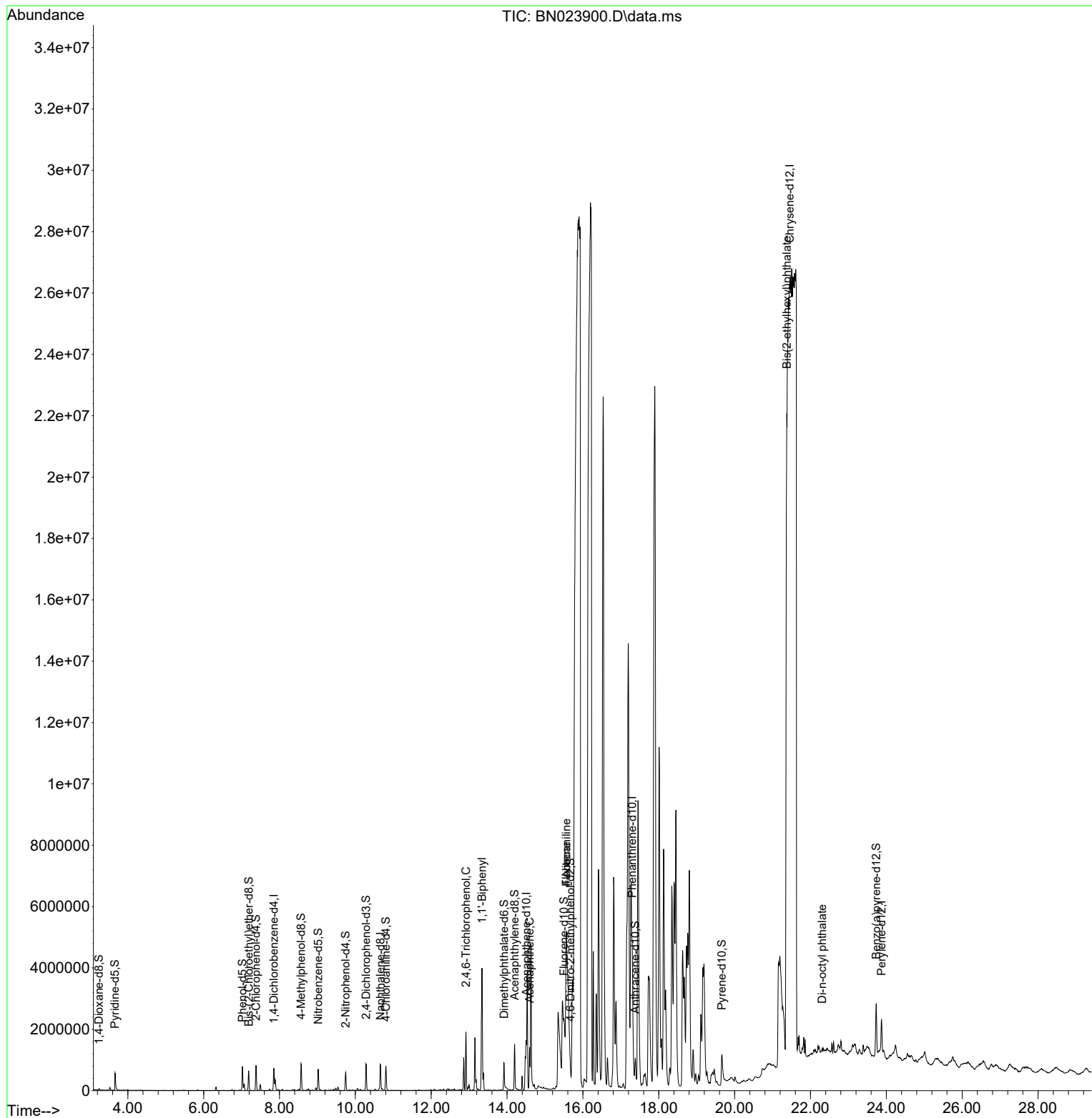
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	178800	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	642338	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	373224	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	664638	20.000	ng/ul	# 0.04
79) Chrysene-d12	21.451	240	16513	20.000	ng/ul	# 0.00
88) Perylene-d12	23.874	264	748591	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	22358	5.047	ng/uL	0.00
4) Pyridine-d5	3.664	84	297604	24.043	ng/ul	0.00
7) Phenol-d5	7.022	99	405997	26.002	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	264239	26.778	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	330432	27.066	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	303310	24.488	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	151405	29.052	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	168196	28.364	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	291089	26.290	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	370450	24.525	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	715713	24.019	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	888790	27.574	ng/ul	0.00
54) 4-Nitrophenol-d4	14.651	143	168	0.031	ng/ul	-0.06
60) Fluorene-d10	15.504	176	448327	17.947	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	5251	1.116	ng/ul	0.05
73) Anthracene-d10	17.381	188	709006	22.914	ng/ul	0.03
81) Pyrene-d10	19.663	212	1026785	1024.173	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.733	264	1084628	27.916	ng/ul	0.04
Target Compounds						
					Qvalue	
41) 2,4,6-Trichlorophenol	12.916	196	10848	1.282	ng/ul#	12
43) 1,1'-Biphenyl	13.340	154	1848204	62.841	ng/ul	99
52) Acenaphthene	14.592	153	75883	3.158	ng/ul#	1
61) Fluorene	15.563	166	2389494	85.225	ng/ul#	25
63) 4-Nitroaniline	15.563	138	14648	3.058	ng/ul#	34
86) Bis(2-ethylhexyl)phtha...	21.374	149	11789526	16095.772	ng/ul#	94
89) Di-n-octyl phthalate	22.310	149	177542	3.153	ng/ul	100

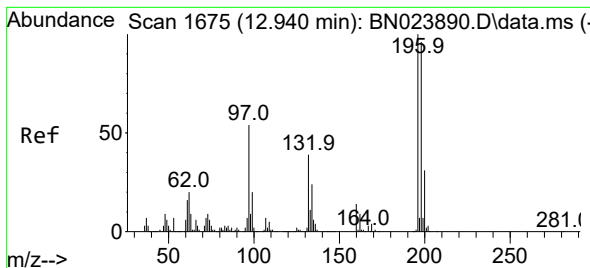
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#41

2,4,6-Trichlorophenol

Concen: 1.282 ng/ul

RT: 12.916 min Scan# 1671

Delta R.T. -0.024 min

Lab File: BN023900.D

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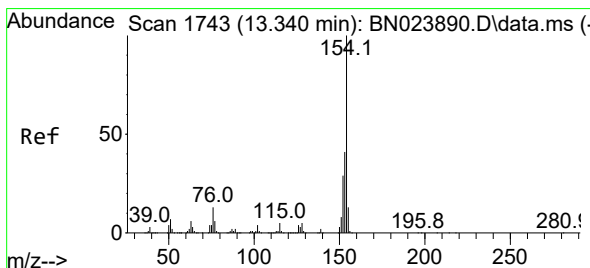
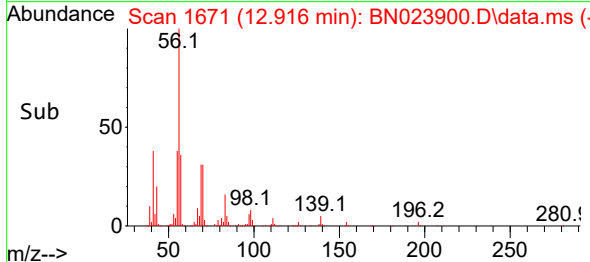
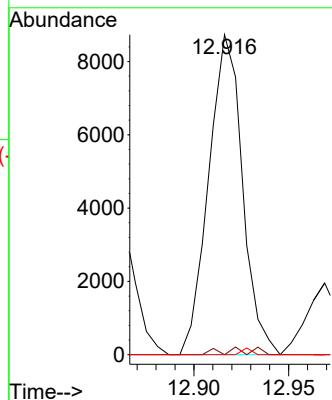
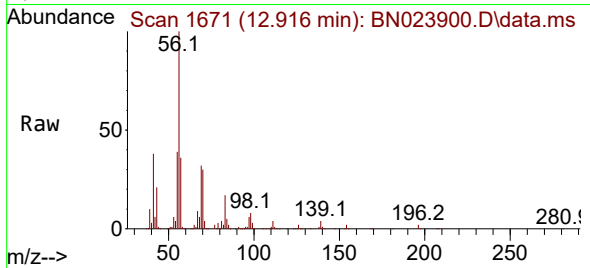
Tgt Ion:196 Resp: 10848

Ion Ratio Lower Upper

196 100

198 0.0 76.8 115.2#

200 0.0 25.0 37.6#



#43

1,1'-Biphenyl

Concen: 62.841 ng/ul

RT: 13.340 min Scan# 1743

Delta R.T. -0.000 min

Lab File: BN023900.D

Acq: 02 Feb 2023 12:10

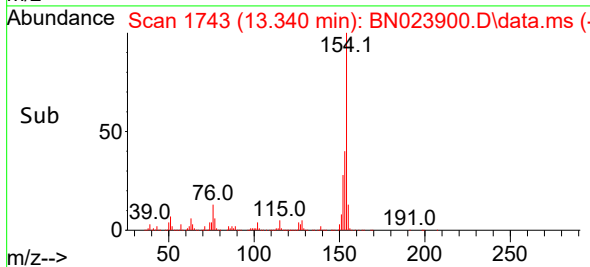
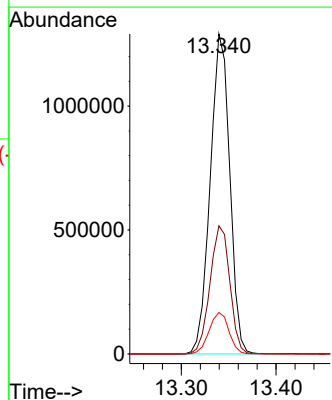
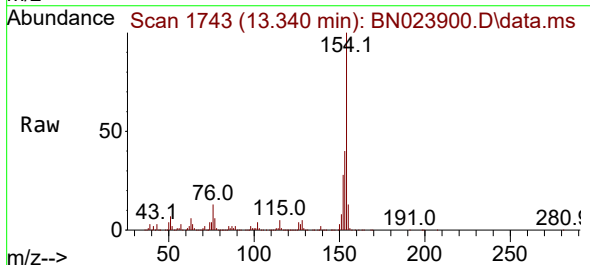
Tgt Ion:154 Resp: 1848204

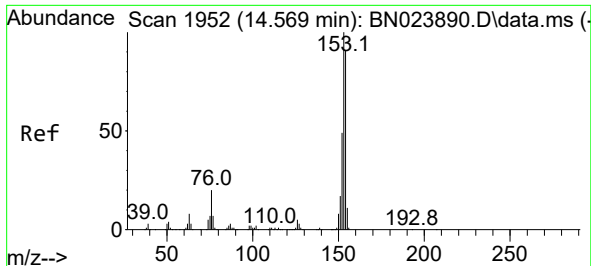
Ion Ratio Lower Upper

154 100

153 40.1 32.6 48.8

76 13.0 10.7 16.1

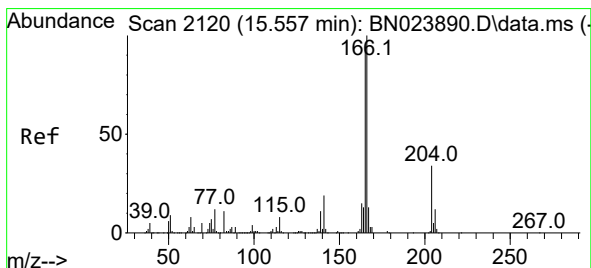
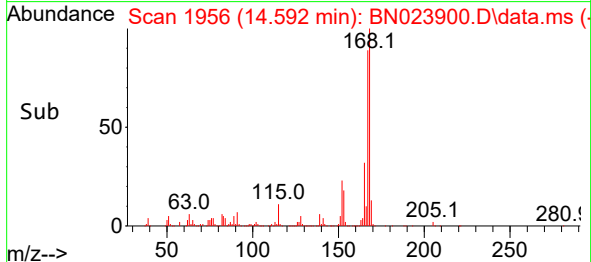
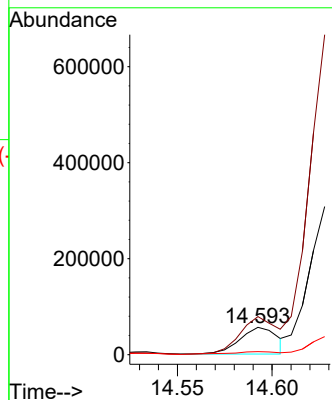
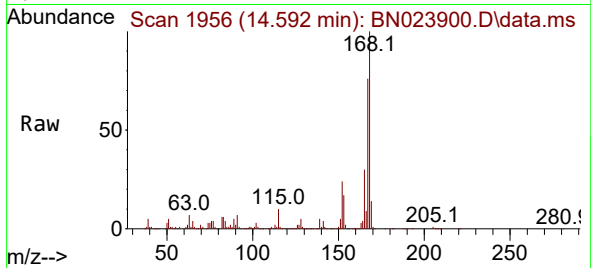




#52
Acenaphthene
Concen: 3.158 ng/ul
RT: 14.592 min Scan# 1952
Delta R.T. 0.023 min
Lab File: BN023900.D
Acq: 02 Feb 2023 12:10

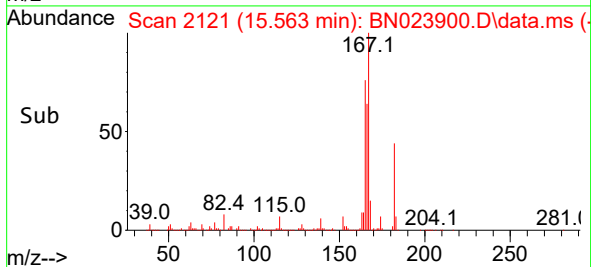
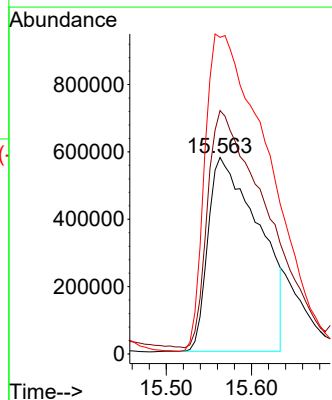
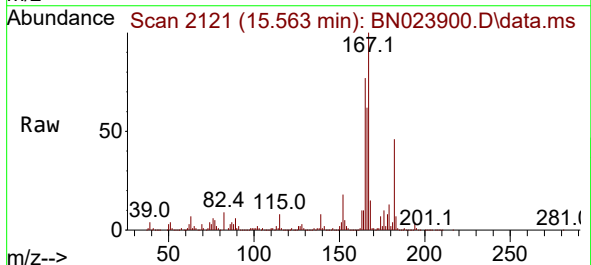
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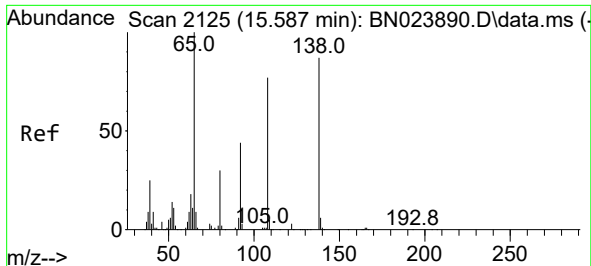
Tgt Ion:153 Resp: 75883
Ion Ratio Lower Upper
153 100
152 139.6 38.9 58.3#
154 11.4 72.7 109.1#



#61
Fluorene
Concen: 85.225 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BN023900.D
Acq: 02 Feb 2023 12:10

Tgt Ion:166 Resp: 2389494
Ion Ratio Lower Upper
166 100
165 123.9 74.1 111.1#
167 161.2 10.6 16.0#

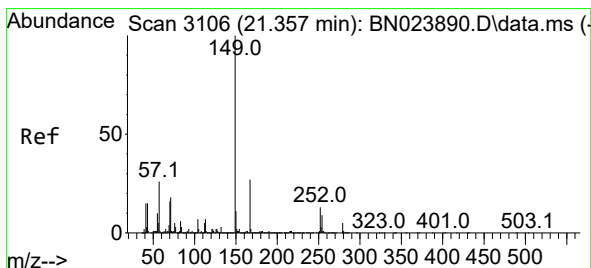
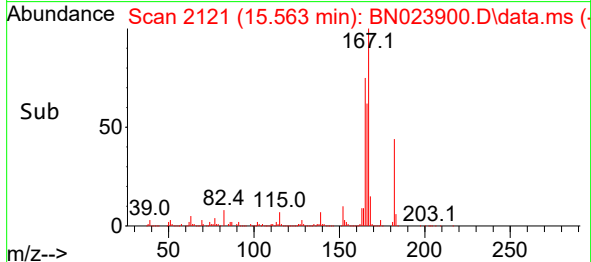
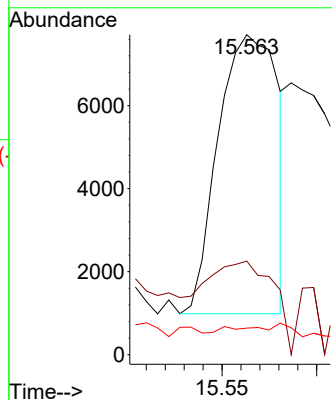
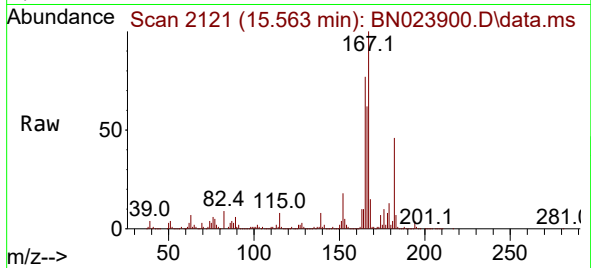




#63
4-Nitroaniline
Concen: 3.058 ng/ul
RT: 15.563 min Scan# 2125
Delta R.T. -0.024 min
Lab File: BN023900.D
Acq: 02 Feb 2023 12:10

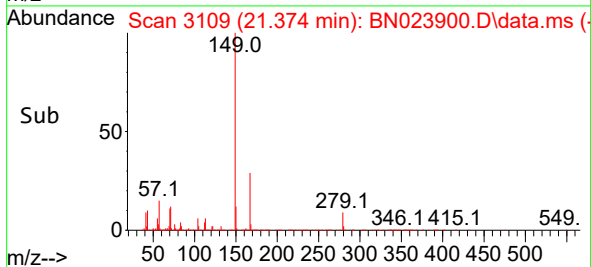
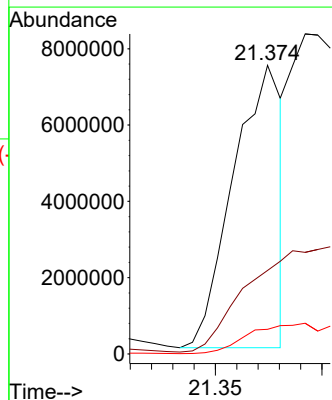
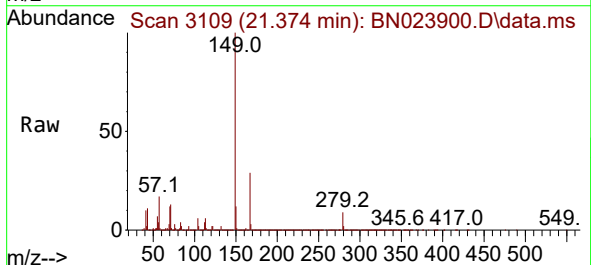
Instrument :
BNA_N
ClientSampleId :
A4488

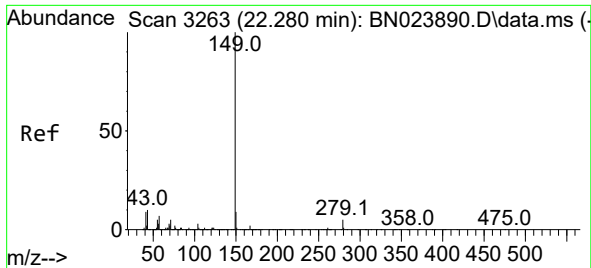
Tgt Ion:138 Resp: 14648
Ion Ratio Lower Upper
138 100
92 29.3 41.5 62.3#
108 8.3 71.0 106.6#



#86
Bis(2-ethylhexyl)phthalate
Concen: 16095.772 ng/ul
RT: 21.374 min Scan# 3109
Delta R.T. 0.018 min
Lab File: BN023900.D
Acq: 02 Feb 2023 12:10

Tgt Ion:149 Resp:11789526
Ion Ratio Lower Upper
149 100
167 28.9 21.2 31.8
279 8.5 3.8 5.6#





#89

Di-n-octyl phthalate

Concen: 3.153 ng/ul

RT: 22.310 min Scan# 31

Delta R.T. 0.029 min

Lab File: BN023900.D

Acq: 02 Feb 2023 12:10

Instrument :

BNA_N

ClientSampleId :

A4488

Tgt Ion:149 Resp: 177542

