

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP014015.D
 Acq On : 09 Mar 2023 17:49
 Operator : CG/JU
 Sample : 01713-17
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBZZ5

Quant Time: Mar 10 00:20:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

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

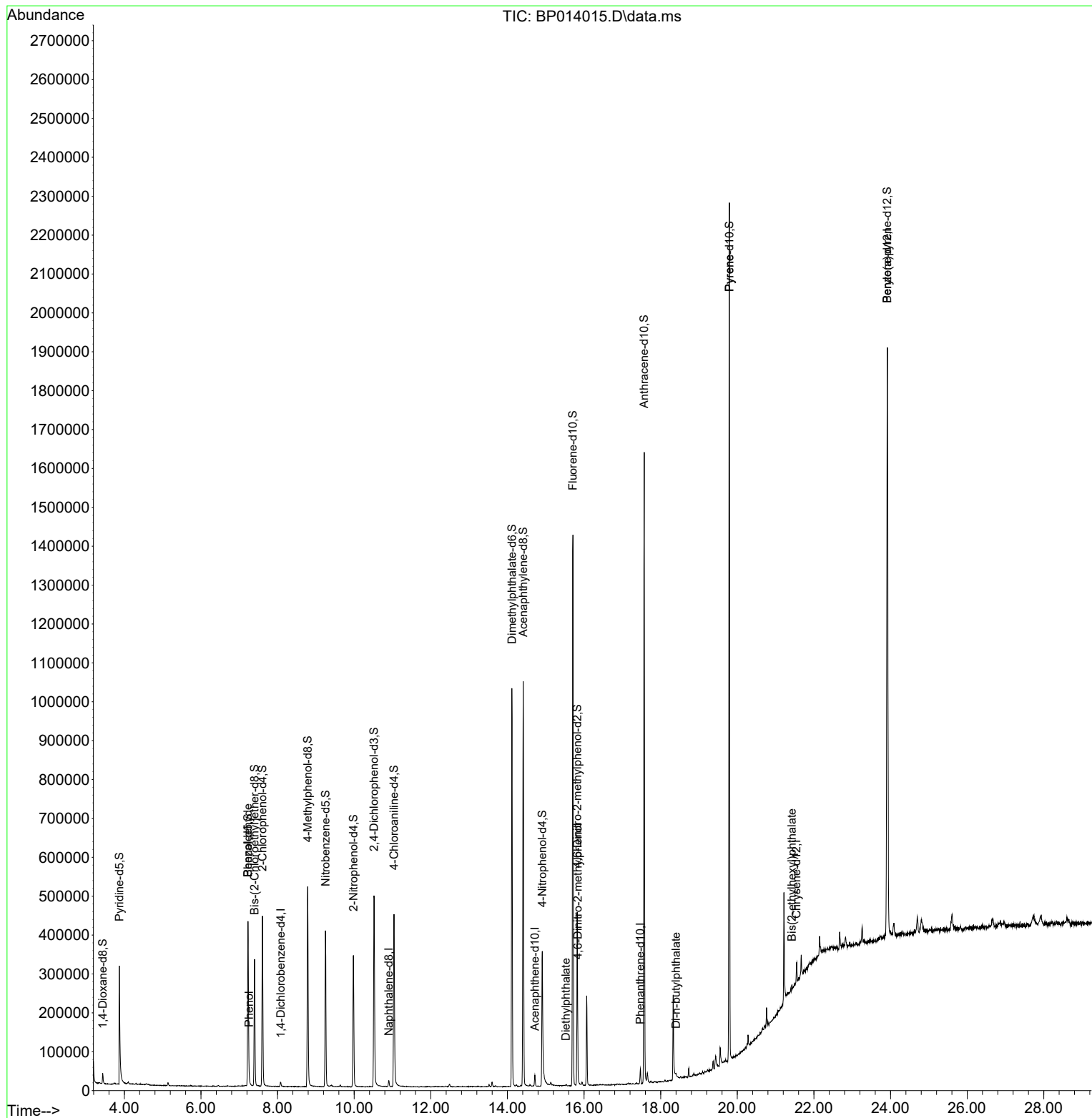
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	3072	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	12185	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	9211	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	20991	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	25334	20.000	ng/ul	#-0.01
88) Perylene-d12	23.915	264	1099039	20.000	ng/ul	-0.18
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	14098	173.392	ng/uL	0.00
4) Pyridine-d5	3.869	84	174022	773.022	ng/ul	0.00
7) Phenol-d5	7.228	99	235781	869.735	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	137666	870.730	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	179567	869.394	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	184714	834.142	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	85323	877.595	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	96143	826.103	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	178174	813.644	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	222757	768.671	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	628984	804.621	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	669320	808.262	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	90150	654.413	ng/ul	0.00
60) Fluorene-d10	15.710	176	546773	825.313	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	96046	605.392	ng/ul	-0.01
73) Anthracene-d10	17.569	188	888894	872.308	ng/ul	0.00
81) Pyrene-d10	19.792	212	1166198	834.637	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.915	264	1025141	17.536	ng/ul	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.228	77	417	3.091	ng/ul#	14
8) Phenol	7.258	94	2763	9.883	ng/ul#	71
59) Diethylphthalate	15.528	149	836	1.065	ng/ul#	91
66) 4,6-Dinitro-2-methylph...	15.834	198	153	1.011	ng/ul#	1
78) Di-n-butylphthalate	18.398	149	4433	3.464	ng/ul	99
82) Pyrene	19.792	202	1933	1.163	ng/ul#	1
86) Bis(2-ethylhexyl)phtha...	21.421	149	3345	3.340	ng/ul#	85

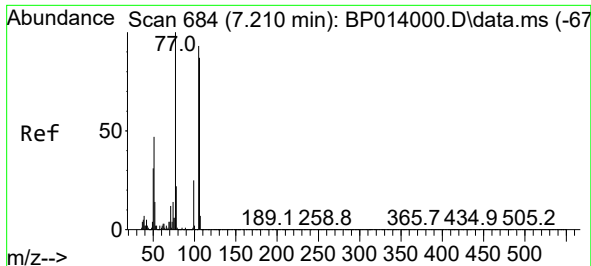
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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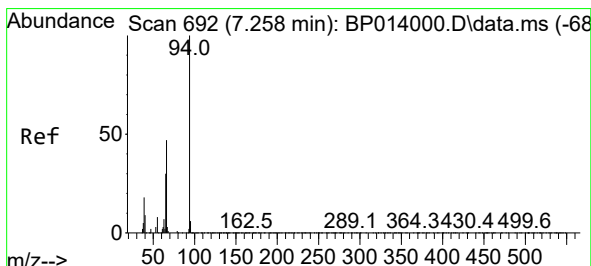
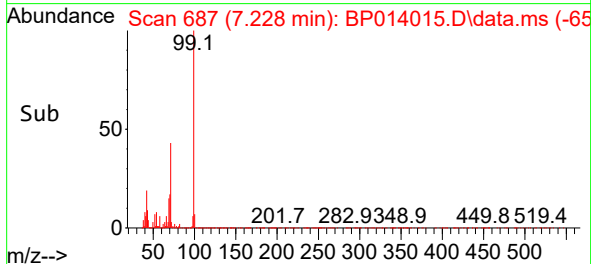
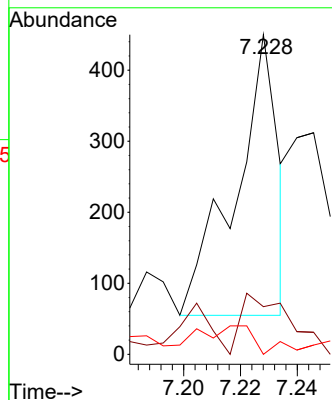
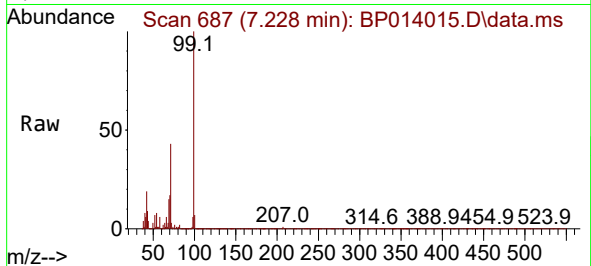




#6
Benzaldehyde
Concen: 3.091 ng/ul
RT: 7.228 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP014015.D
Acq: 09 Mar 2023 17:49

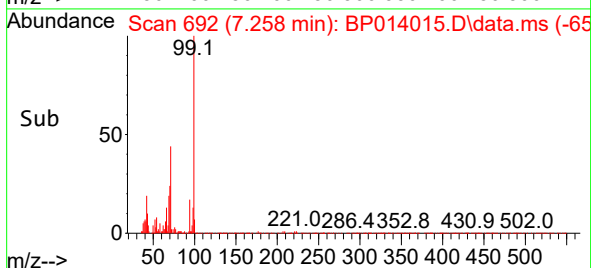
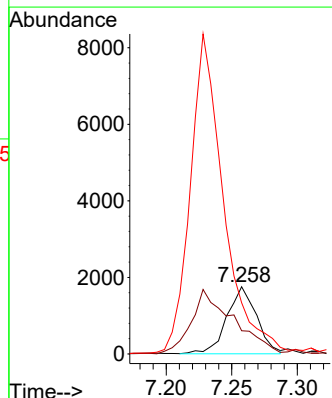
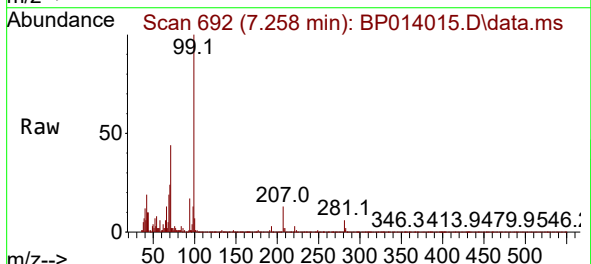
Instrument :
BNA_P
ClientSampleId :
DBZZ5

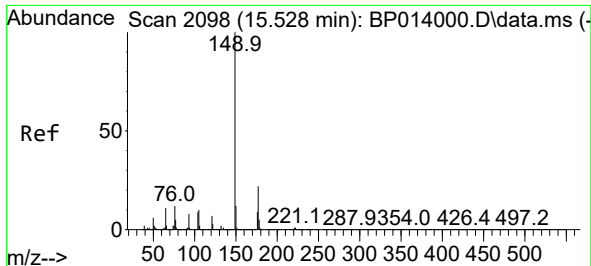
Tgt Ion: 77 Resp: 417
Ion Ratio Lower Upper
77 100
105 14.9 74.2 111.2#
106 2.2 69.8 104.8#



#8
Phenol
Concen: 9.883 ng/ul
RT: 7.258 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP014015.D
Acq: 09 Mar 2023 17:49

Tgt Ion: 94 Resp: 2763
Ion Ratio Lower Upper
94 100
65 34.6 25.2 37.8
66 76.1 37.2 55.8#

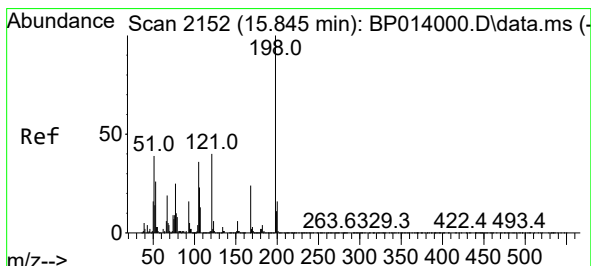
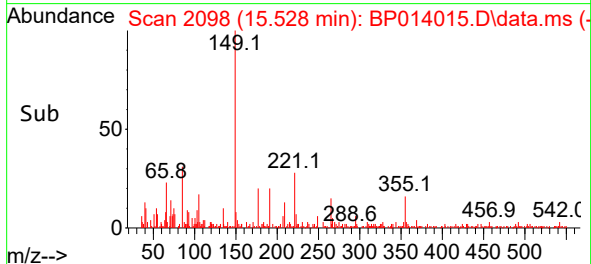
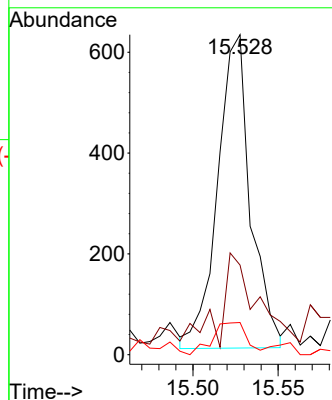
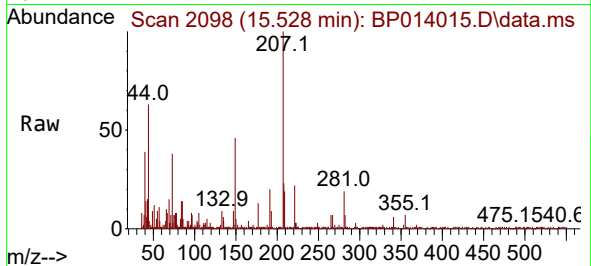




#59
Diethylphthalate
Concen: 1.065 ng/ul
RT: 15.528 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP014015.D
Acq: 09 Mar 2023 17:49

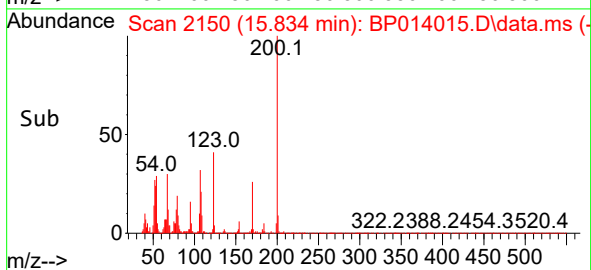
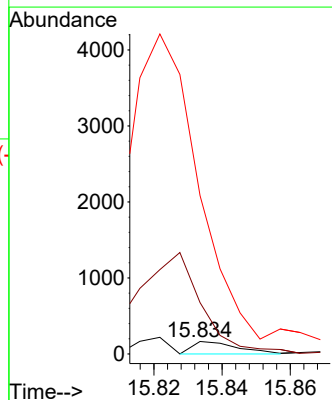
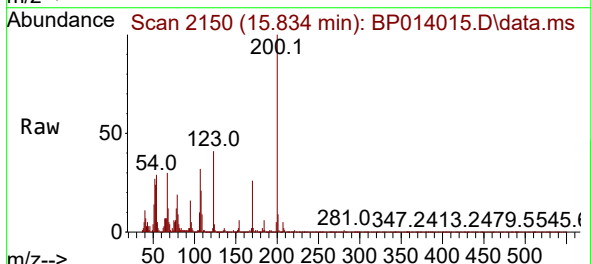
Instrument :
BNA_P
ClientSampleId :
DBZZ5

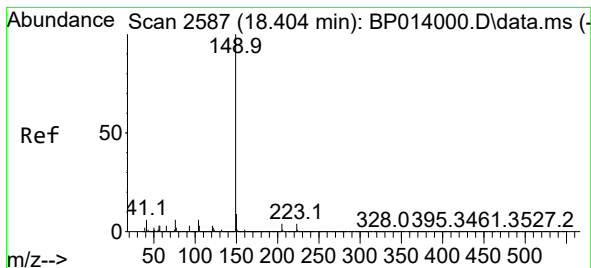
Tgt Ion:149 Resp: 836
Ion Ratio Lower Upper
149 100
177 28.0 18.2 27.2#
150 10.1 10.0 15.0



#66
4,6-Dinitro-2-methylphenol
Concen: 1.011 ng/ul
RT: 15.834 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BP014015.D
Acq: 09 Mar 2023 17:49

Tgt Ion:198 Resp: 153
Ion Ratio Lower Upper
198 100
182 409.7 3.0 4.6#
77 1263.6 20.3 30.5#





#78

Di-n-butylphthalate

Concen: 3.464 ng/ul

RT: 18.398 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP014015.D

Acq: 09 Mar 2023 17:49

Instrument :

BNA_P

ClientSampleId :

DBZZ5

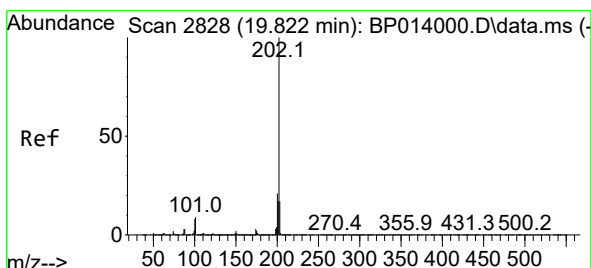
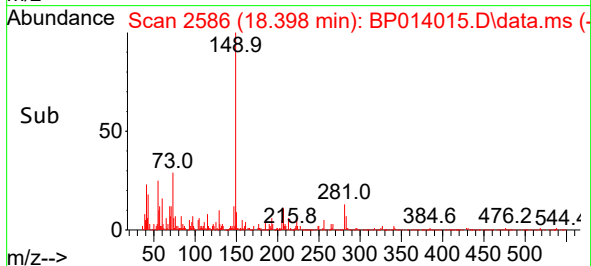
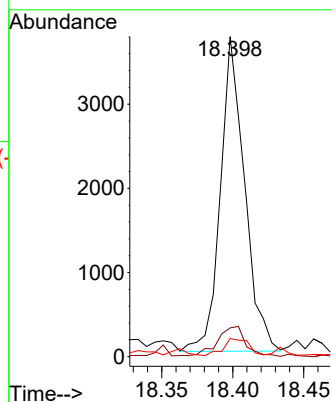
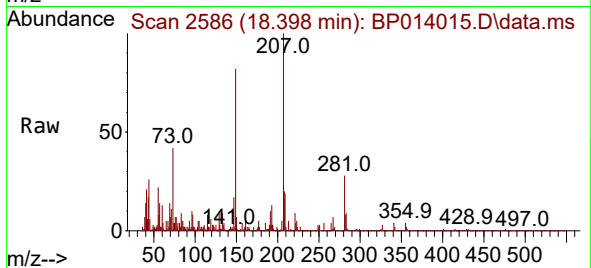
Tgt Ion:149 Resp: 4433

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 5.6 4.6 6.8



#82

Pyrene

Concen: 1.163 ng/ul

RT: 19.792 min Scan# 2823

Delta R.T. -0.035 min

Lab File: BP014015.D

Acq: 09 Mar 2023 17:49

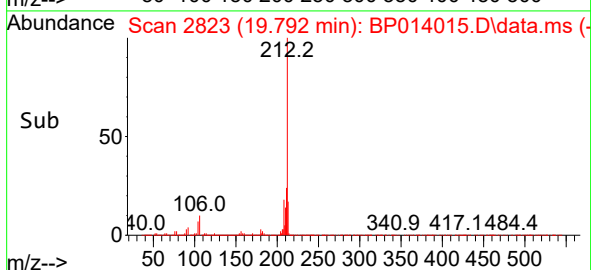
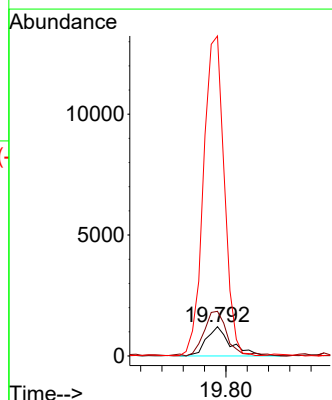
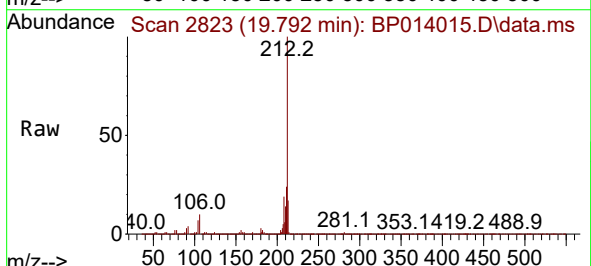
Tgt Ion:202 Resp: 1933

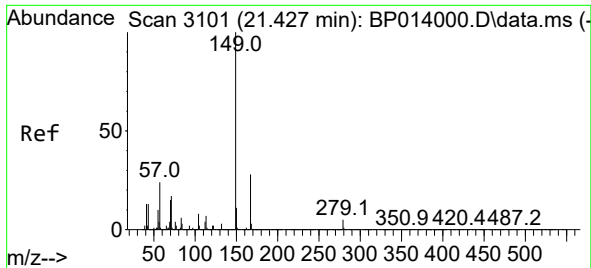
Ion Ratio Lower Upper

202 100

101 152.8 7.8 11.8#

100 1094.7 6.5 9.7#





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 3.340 ng/ul
 RT: 21.421 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP014015.D
 Acq: 09 Mar 2023 17:49

Instrument :
 BNA_P
 ClientSampleId :
 DBZZ5

Tgt Ion:149 Resp: 3345
 Ion Ratio Lower Upper
 149 100
 167 33.8 22.3 33.5#
 279 15.9 4.3 6.5#

