

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP014017.D
 Acq On : 09 Mar 2023 18:57
 Operator : CG/JU
 Sample : 01713-18
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBZZ6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/10/2023
 Supervised By : Jagrut Upadhyay 03/10/2023

Quant Time: Mar 10 00:21:17 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	3185	20.000	ng/u1	0.00
20) Naphthalene-d8	10.899	136	12616	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.716	164	9523	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	21091m	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	26722m	20.000	ng/u1	-0.01
88) Perylene-d12	24.080	264	24728m	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.440	96	21210	251.607	ng/uL	0.00
4) Pyridine-d5	3.870	84	273191	1170.485	ng/u1	0.00
7) Phenol-d5	7.228	99	375839	1337.186	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	217643	1327.740	ng/u1	0.00
11) 2-Chlorophenol-d4	7.605	132	281050	1312.459	ng/u1	0.00
15) 4-Methylphenol-d8	8.787	113	308949	1345.671	ng/u1	0.00
21) Nitrobenzene-d5	9.252	128	143130	1421.878	ng/u1	0.00
24) 2-Nitrophenol-d4	9.975	143	169899	1409.974	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	290298	1280.377	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	379235	1263.924	ng/u1	0.00
46) Dimethylphthalate-d6	14.122	166	1042812	1290.300	ng/u1	0.00
49) Acenaphthylene-d8	14.410	160	1115435	1302.853	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	164094	1152.158	ng/u1	0.00
60) Fluorene-d10	15.710	176	881093	1286.371	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	416	2.610	ng/u1	0.05
73) Anthracene-d10	17.569	188	1463790	1429.667	ng/u1	0.00
81) Pyrene-d10	19.792	212	1921474	1303.752	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.916	264	2020133	1535.821	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.487	88	110	1.209	ng/uL#	27
5) Pyridine	3.899	79	307	1.297	ng/u1#	1
6) Benzaldehyde	7.228	77	2564	18.334	ng/u1#	61
8) Phenol	7.258	94	5119	17.661	ng/u1#	88
16) Acetophenone	8.916	105	401	1.081	ng/u1#	68
55) 4-Nitrophenol	14.916	109	181	1.177	ng/u1#	1
59) Diethylphthalate	15.522	149	1148	1.415	ng/u1#	92
86) Bis(2-ethylhexyl)phtha...	21.428	149	13229	12.523	ng/u1	98

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

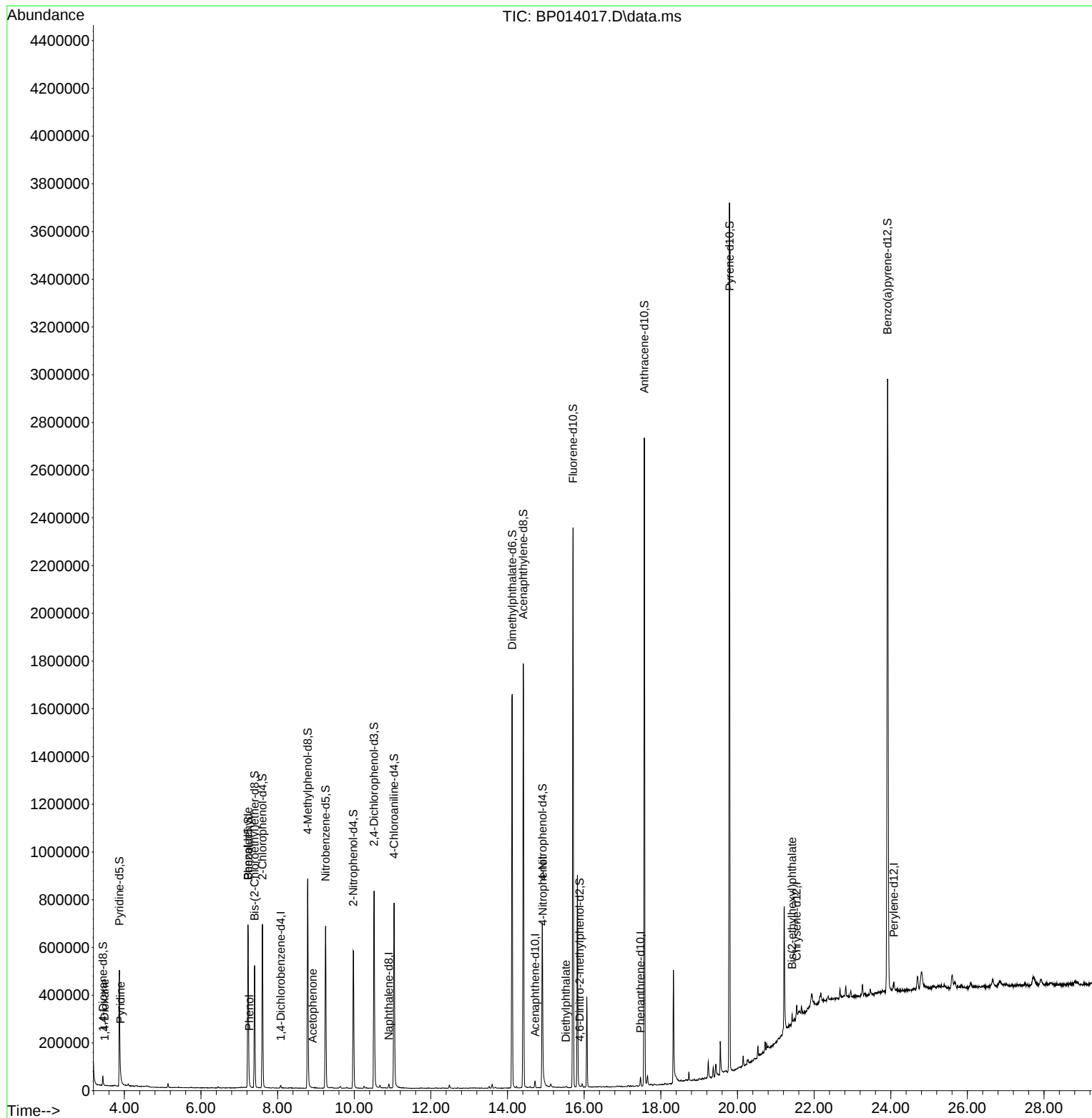
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
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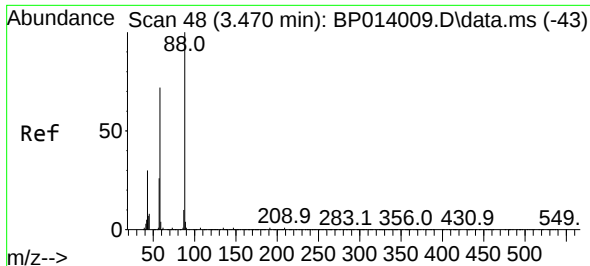
Instrument :
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ClientSampleId :
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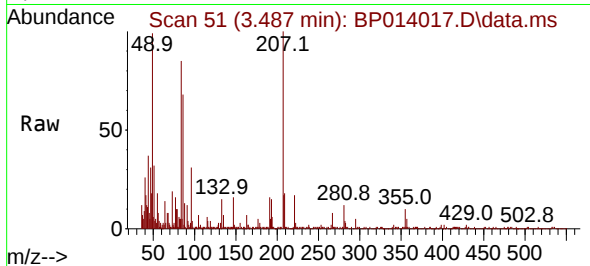
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023





#2
1,4-Dioxane
Concen: 1.209 ng/uL
RT: 3.487 min Scan# 51
Delta R.T. 0.012 min
Lab File: BP014017.D
Acq: 09 Mar 2023 18:57

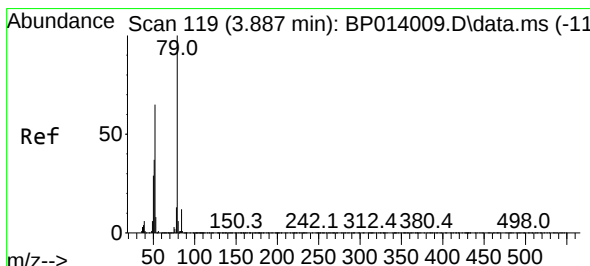
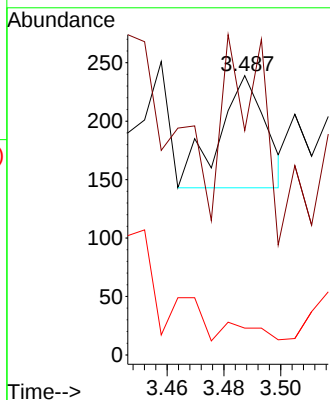
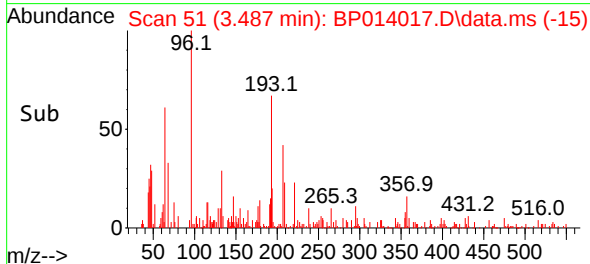
Instrument :
BNA_P
ClientSampleId :
DBZZ6



Tgt Ion: 88 Resp: 110
Ion Ratio Lower Upper
88 100
43 74.1 23.9 35.9
58 8.9 50.2 75.2

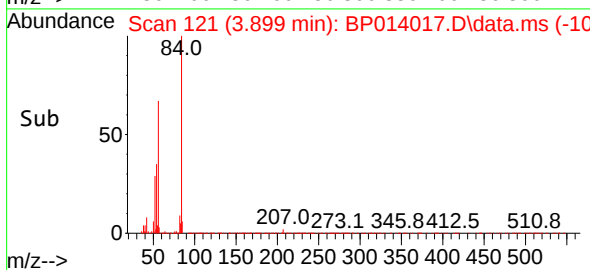
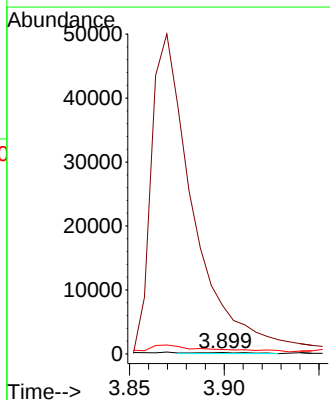
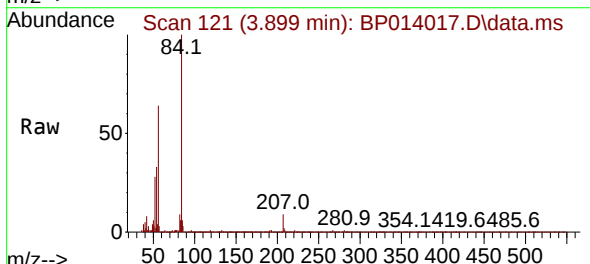
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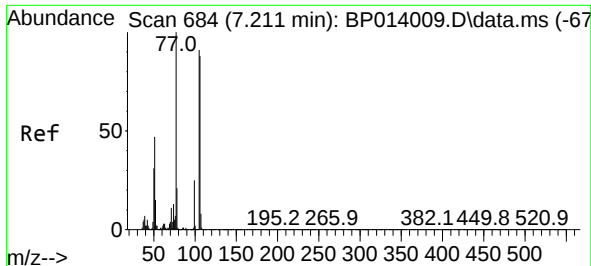
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#5
Pyridine
Concen: 1.297 ng/uL
RT: 3.899 min Scan# 121
Delta R.T. 0.006 min
Lab File: BP014017.D
Acq: 09 Mar 2023 18:57

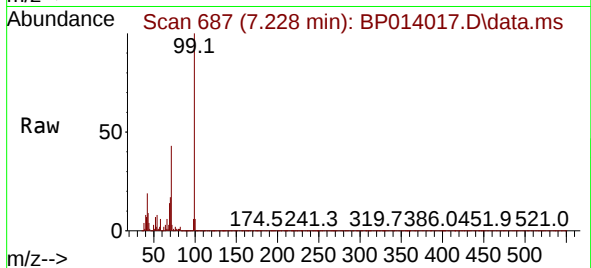
Tgt Ion: 79 Resp: 307
Ion Ratio Lower Upper
79 100
52 3201.3 55.1 82.7#
51 299.2 28.9 43.3#





#6
Benzaldehyde
Concen: 18.334 ng/ul
RT: 7.228 min Scan# 684
Delta R.T. 0.012 min
Lab File: BP014017.D
Acq: 09 Mar 2023 18:57

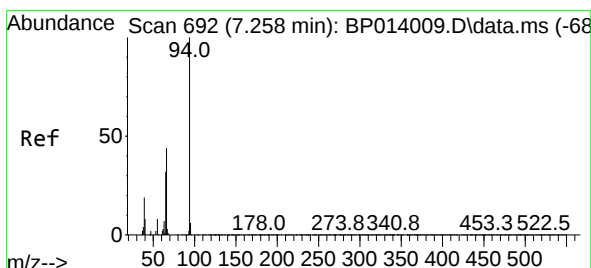
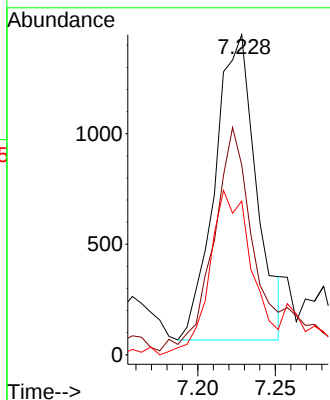
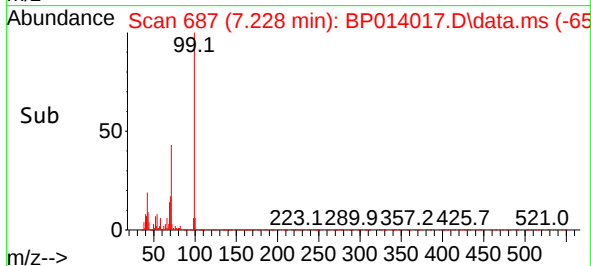
Instrument :
BNA_P
ClientSampleId :
DBZZ6



Tgt Ion: 77 Resp: 2564
Ion Ratio Lower Upper
77 100
105 59.3 74.2 111.2
106 48.0 69.8 104.8

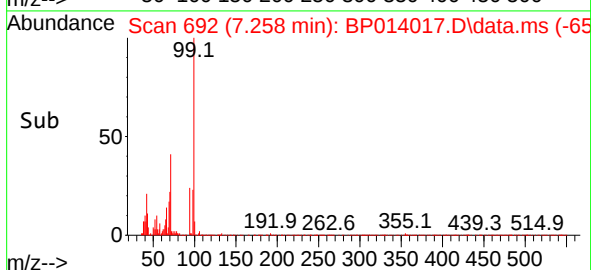
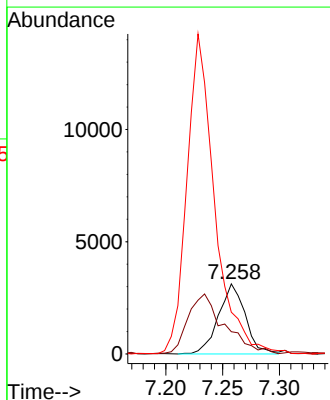
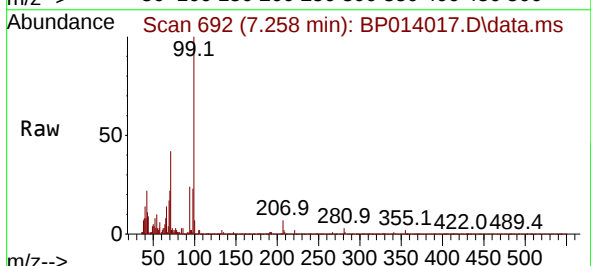
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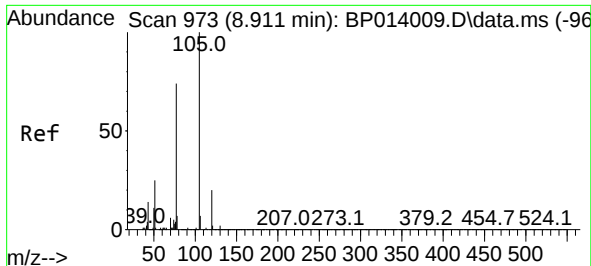
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#8
Phenol
Concen: 17.661 ng/ul
RT: 7.258 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP014017.D
Acq: 09 Mar 2023 18:57

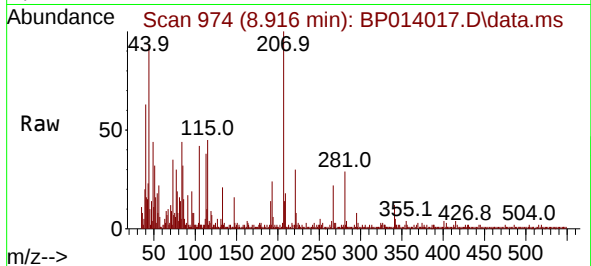
Tgt Ion: 94 Resp: 5119
Ion Ratio Lower Upper
94 100
65 31.6 25.2 37.8
66 59.5 37.2 55.8





#16
Acetophenone
Concen: 1.081 ng/ul
RT: 8.916 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP014017.D
Acq: 09 Mar 2023 18:57

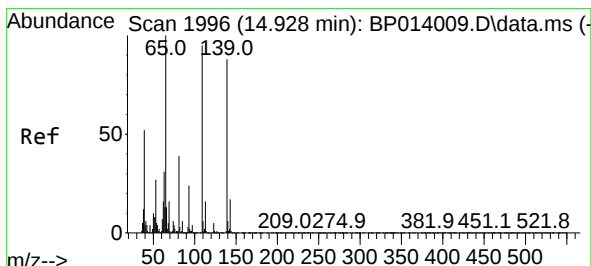
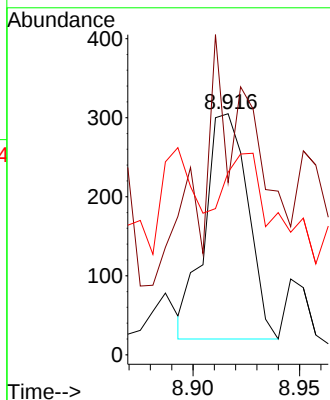
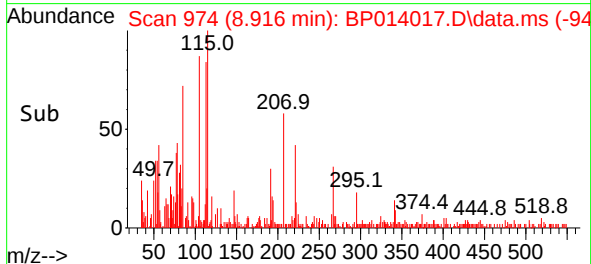
Instrument :
BNA_P
ClientSampleId :
DBZZ6



Tgt Ion:105 Resp: 40
Ion Ratio Lower Upper
105 100
77 71.5 65.4 98.2
51 75.7 21.8 32.8

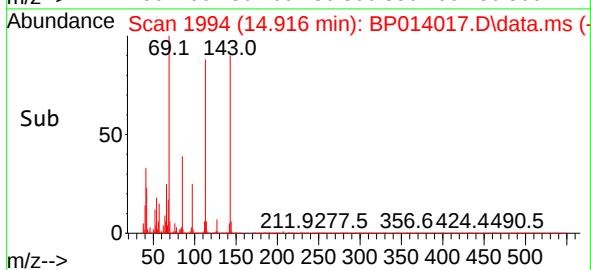
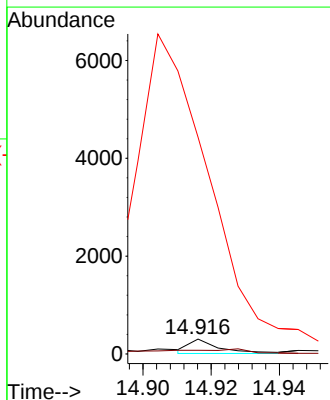
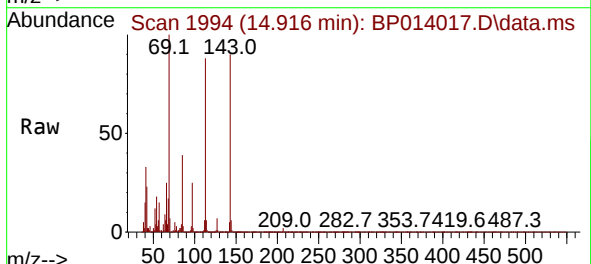
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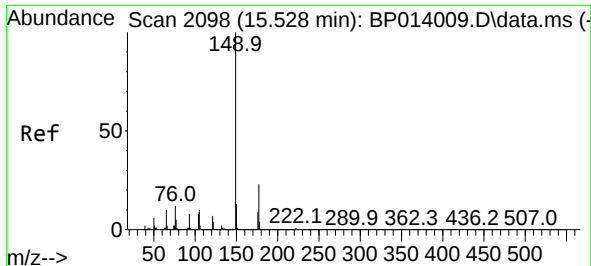
Reviewed By :Christian Giraldo 03/10/2023
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#55
4-Nitrophenol
Concen: 1.177 ng/ul
RT: 14.916 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BP014017.D
Acq: 09 Mar 2023 18:57

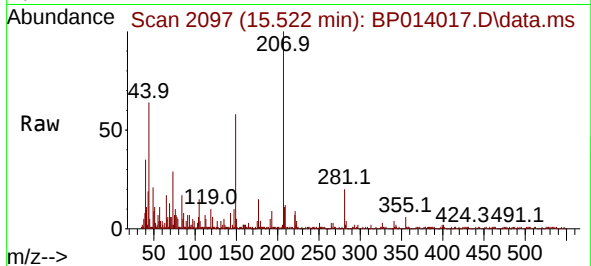
Tgt Ion:109 Resp: 181
Ion Ratio Lower Upper
109 100
139 24.2 74.5 111.7#
65 1448.4 86.6 130.0#





#59
Diethylphthalate
Concen: 1.415 ng/ul
RT: 15.522 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BP014017.D
Acq: 09 Mar 2023 18:57

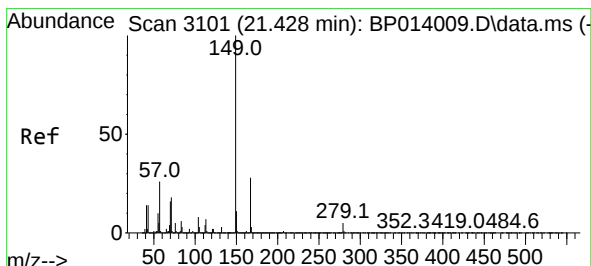
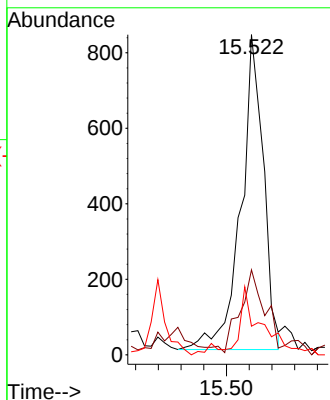
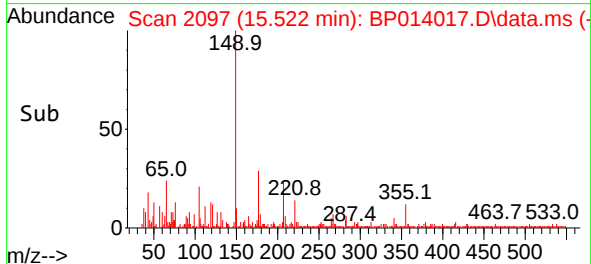
Instrument :
BNA_P
ClientSampleId :
DBZZ6



Tgt Ion:149 Resp: 1148
Ion Ratio Lower Upper
149 100
177 26.5 18.2 27.2
150 9.0 10.0 15.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 12.523 ng/ul
RT: 21.428 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP014017.D
Acq: 09 Mar 2023 18:57

Tgt Ion:149 Resp: 13229
Ion Ratio Lower Upper
149 100
167 27.0 22.3 33.5
279 6.2 4.3 6.5

