

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022174.D
 Acq On : 02 Oct 2024 23:36
 Operator : RC/JU
 Sample : P4010-08DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AW9DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 03 00:50:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	119191	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.457	136	476239	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.310	164	370209	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.104	188	850314	20.000	ng/u1	-0.01
79) Chrysene-d12	21.533	240	845375	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	1033688	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	1861m	0.612	ng/uL	0.00
4) Pyridine-d5	3.652	84	2353m	0.271	ng/u1	0.02
7) Phenol-d5	6.887	99	27113	2.781	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	16999	2.831	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.240	132	21544	3.054	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	20934	2.710	ng/u1	-0.01
21) Nitrobenzene-d5	8.834	128	10142	2.845	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.552	143	11292	2.794	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	24842	2.830	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	5222m	0.499	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	87020	3.041	ng/u1	-0.01
49) Acenaphthylene-d8	13.992	160	88894	2.934	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.540	143	8366m	1.709	ng/u1	0.01
60) Fluorene-d10	15.316	176	75263	2.973	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.434	200	8504	1.611	ng/u1	-0.01
73) Anthracene-d10	17.204	188	109463	2.758	ng/u1	-0.01
81) Pyrene-d10	19.586	212	133768	3.054	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.598	264	109836	2.020	ng/u1	-0.01
Target Compounds					Qvalue	
16) Acetophenone	8.505	105	16882	1.314	ng/u1	96
83) Butylbenzylphthalate	20.574	149	553467	29.473	ng/u1	93
86) Bis(2-ethylhexyl)phtha...	21.451	149	223975m	8.129	ng/u1	

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

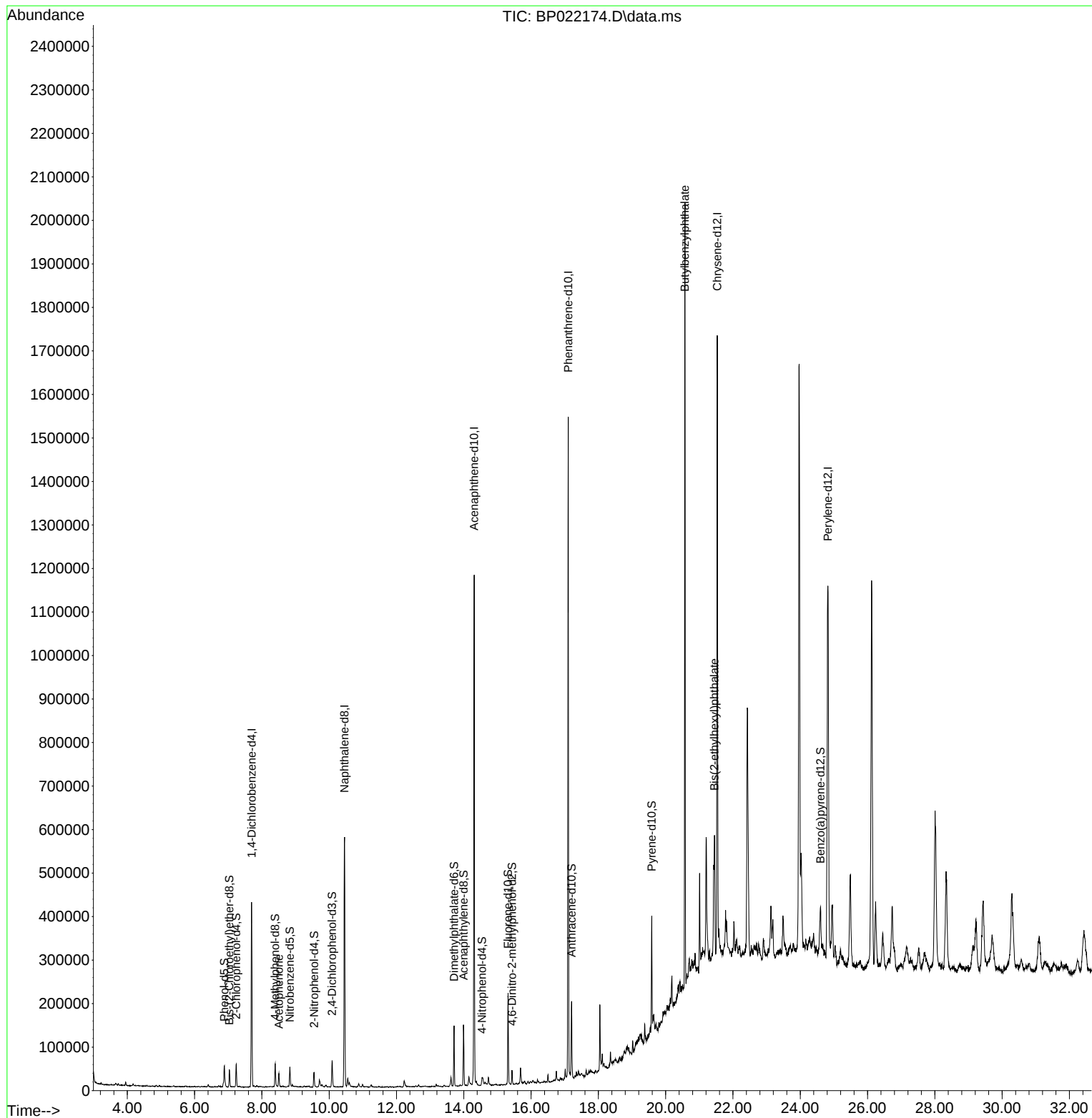
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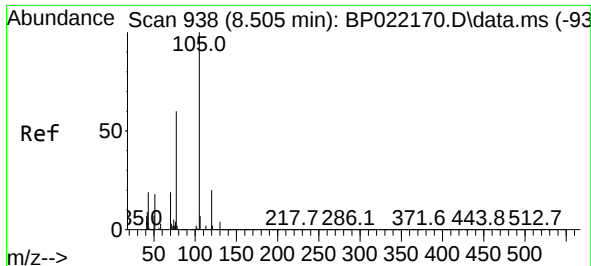
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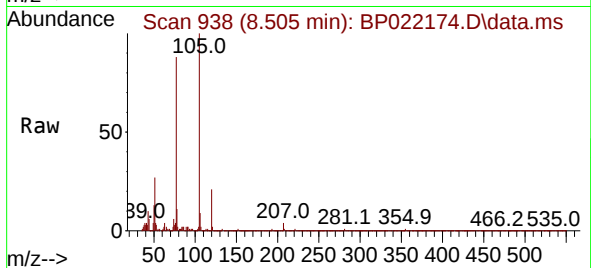
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024





#16
Acetophenone
Concen: 1.314 ng/ul
RT: 8.505 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP022174.D
Acq: 02 Oct 2024 23:36

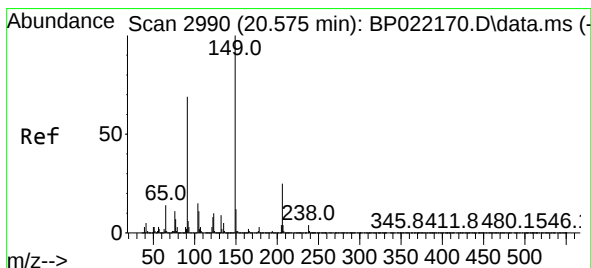
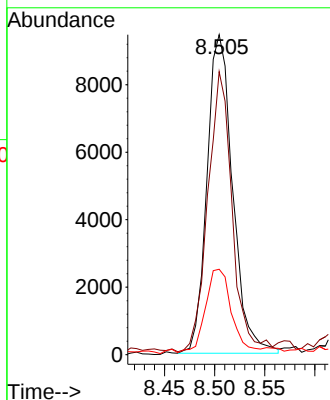
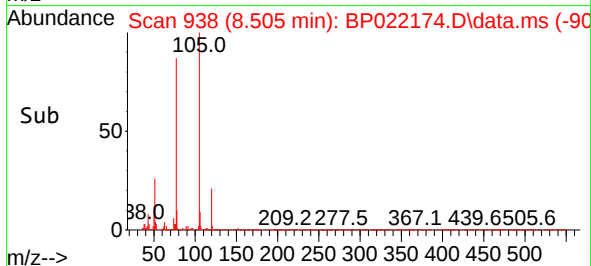
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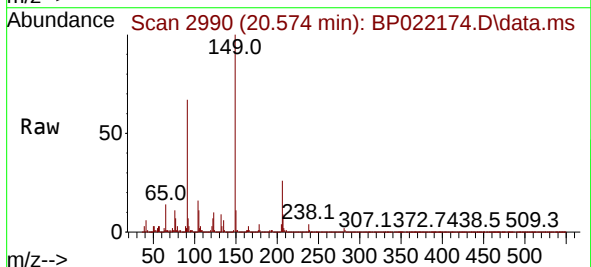
Tgt Ion:105 Resp: 1688
Ion Ratio Lower Upper
105 100
77 88.4 67.9 101.9
51 26.7 19.8 29.6

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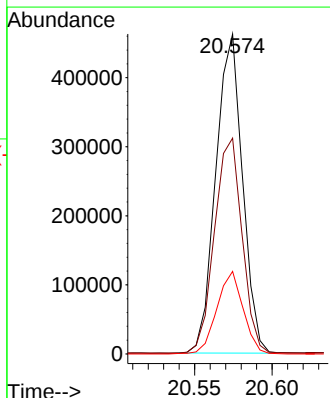
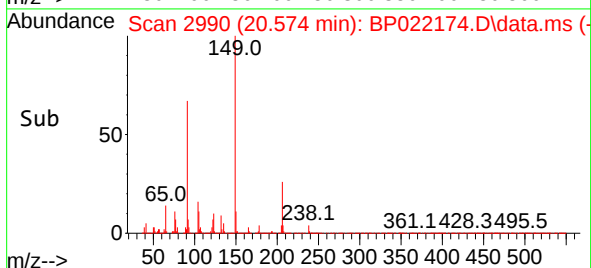
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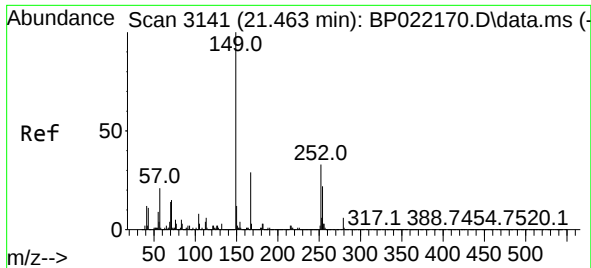


#83
Butylbenzylphthalate
Concen: 29.473 ng/ul
RT: 20.574 min Scan# 2990
Delta R.T. 0.006 min
Lab File: BP022174.D
Acq: 02 Oct 2024 23:36



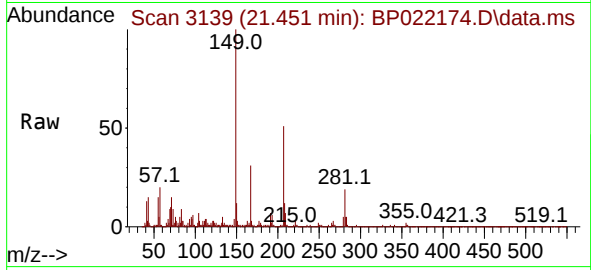
Tgt Ion:149 Resp: 553467
Ion Ratio Lower Upper
149 100
91 67.5 60.2 90.2
206 25.8 19.8 29.6





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 8.129 ng/ul m
 RT: 21.451 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP022174.D
 Acq: 02 Oct 2024 23:36

Instrument :
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Tgt Ion:149 Resp: 223975
 Ion Ratio Lower Upper
 149 100
 167 31.0 23.0 34.4
 279 5.1 4.5 6.7

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