

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
 Data File : BP022424.D
 Acq On : 16 Oct 2024 21:53
 Operator : RC/JU
 Sample : P4284-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EX6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/18/2024

Quant Time: Oct 17 02:38:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 11:47:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	98913	20.000	ng/u1	0.04
20) Naphthalene-d8	10.428	136	369478	20.000	ng/u1	0.04
38) Acenaphthene-d10	14.281	164	271142	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	653574	20.000	ng/u1	0.00
79) Chrysene-d12	21.510	240	746042	20.000	ng/u1	-0.01
88) Perylene-d12	24.774	264	910469	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	3262	1.282	ng/uL	0.02
4) Pyridine-d5	3.623	84	9257	1.325	ng/u1	0.04
7) Phenol-d5	6.858	99	55926	6.717	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.011	67	38791	7.927	ng/u1	0.04
11) 2-Chlorophenol-d4	7.211	132	45977	7.782	ng/u1	0.04
15) 4-Methylphenol-d8	8.369	113	15938	2.399	ng/u1	0.04
21) Nitrobenzene-d5	8.810	128	22907	8.063	ng/u1	0.04
24) 2-Nitrophenol-d4	9.522	143	27512	8.365	ng/u1	0.03
28) 2,4-Dichlorophenol-d3	10.063	165	51836	7.415	ng/u1	0.04
31) 4-Chloroaniline-d4	10.581	131	6615m	0.801	ng/u1	0.05
46) Dimethylphthalate-d6	13.681	166	188299	8.741	ng/u1	0.01
49) Acenaphthylene-d8	13.969	160	195223	8.532	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	19206	5.314	ng/u1	0.02
60) Fluorene-d10	15.287	176	173155	9.267	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	24083	5.603	ng/u1	0.01
73) Anthracene-d10	17.181	188	265988	8.651	ng/u1	0.00
81) Pyrene-d10	19.557	212	283437	7.184	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.551	264	213394	4.389	ng/u1	-0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.475	105	11640	1.061	ng/u1	88
78) Di-n-butylphthalate	18.086	149	189999	5.561	ng/u1	98
80) Fluoranthene	19.210	202	67944	1.498	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.427	149	101347	4.172	ng/u1	97

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

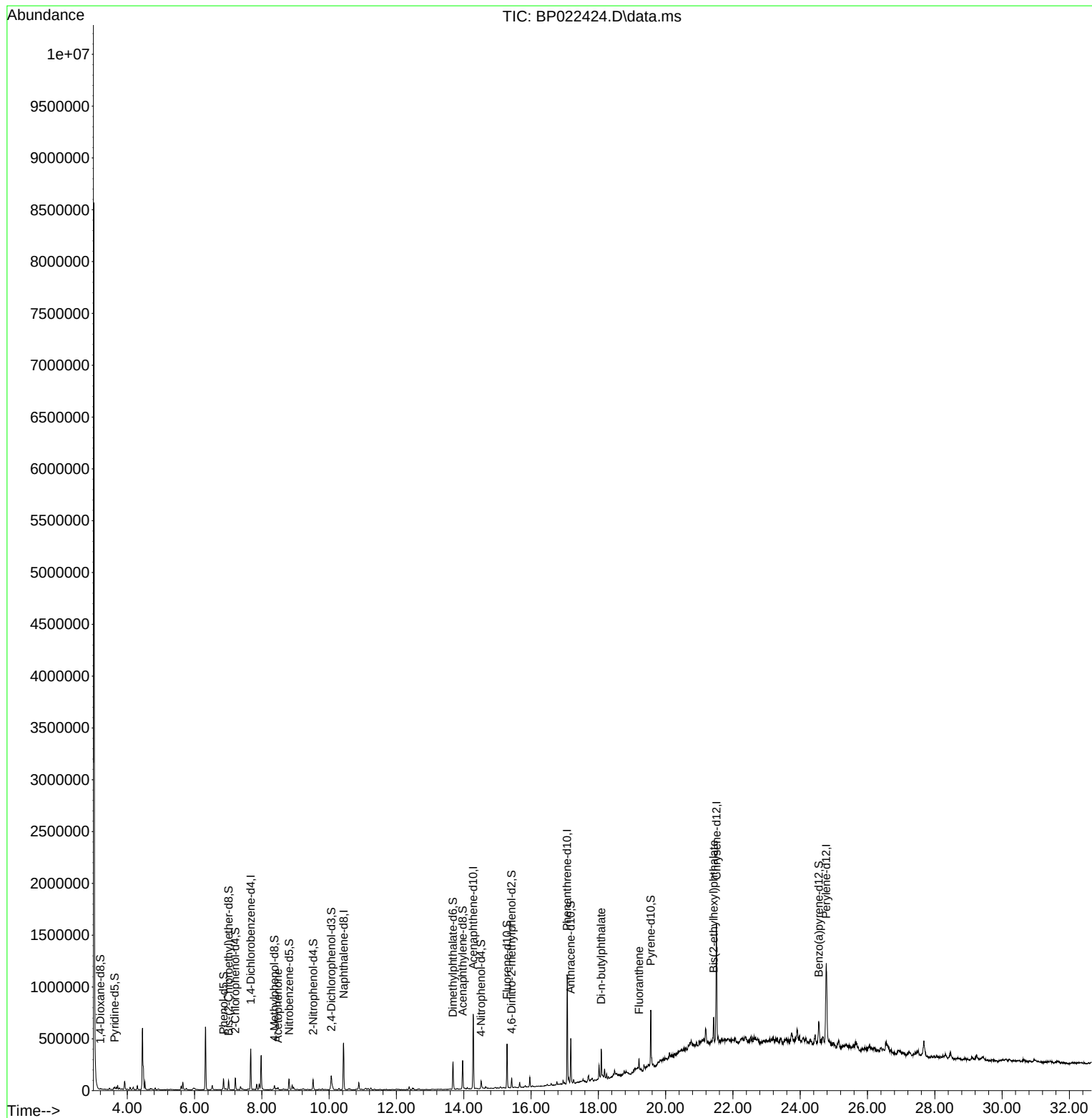
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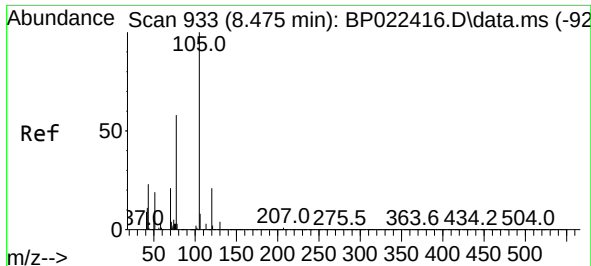
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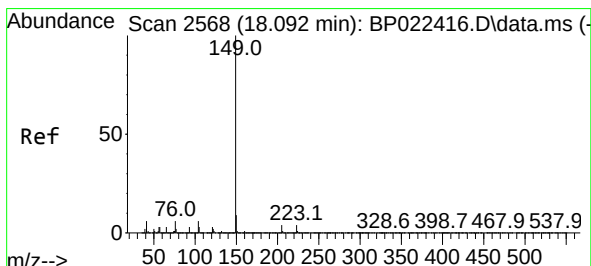
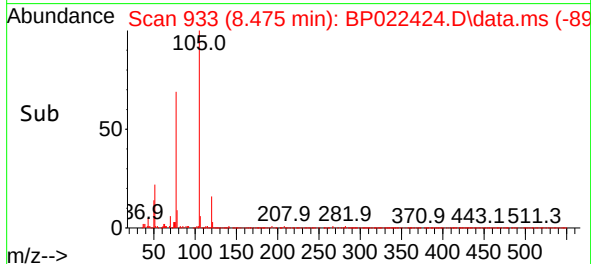
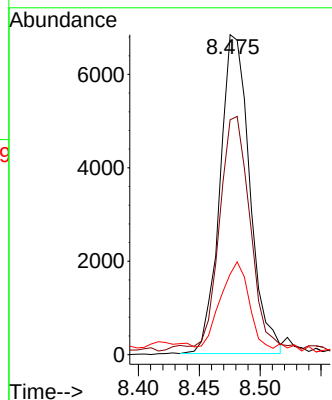
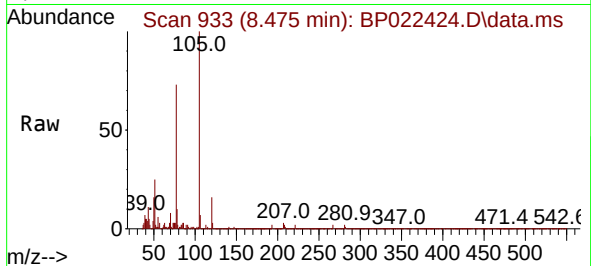
#16
Acetophenone
Concen: 1.061 ng/ul
RT: 8.475 min Scan# 91
Delta R.T. 0.030 min
Lab File: BP022424.D
Acq: 16 Oct 2024 21:53

Instrument :
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ClientSampleId :
A4EX6

Tgt Ion:105 Resp: 11640
Ion Ratio Lower Upper
105 100
77 73.4 69.0 103.4
51 25.2 22.6 33.8

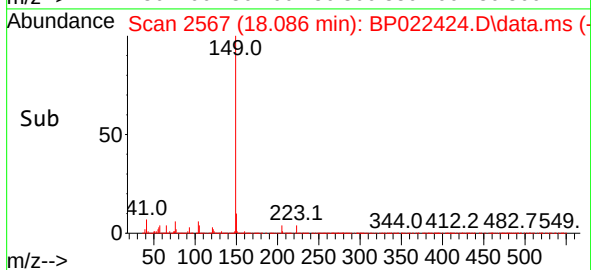
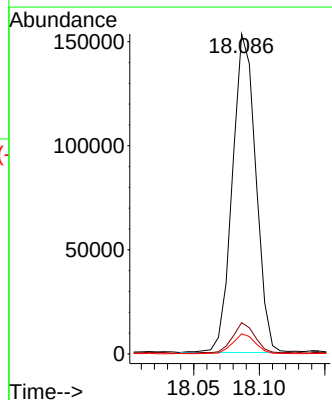
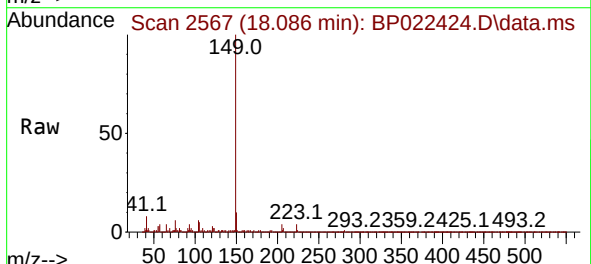
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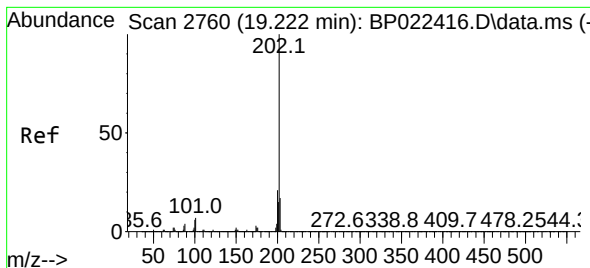
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024



#78
Di-n-butylphthalate
Concen: 5.561 ng/ul
RT: 18.086 min Scan# 2567
Delta R.T. -0.011 min
Lab File: BP022424.D
Acq: 16 Oct 2024 21:53

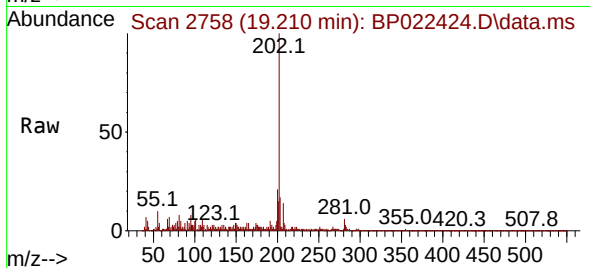
Tgt Ion:149 Resp: 189999
Ion Ratio Lower Upper
149 100
150 9.8 7.3 10.9
104 6.3 4.8 7.2





#80
Fluoranthene
Concen: 1.498 ng/ul
RT: 19.210 min Scan# 21
Delta R.T. -0.017 min
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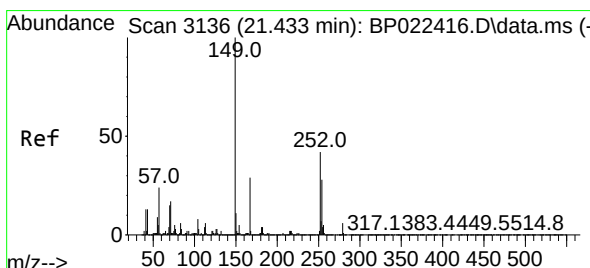
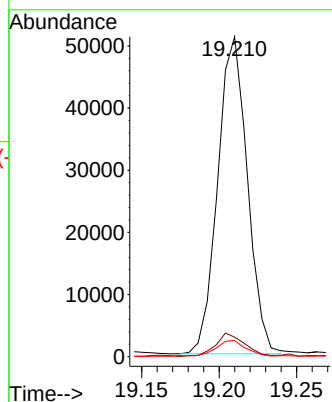
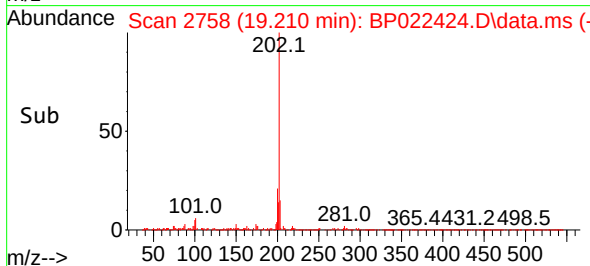
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Tgt Ion:202 Resp: 67944
Ion Ratio Lower Upper
202 100
101 6.1 5.8 8.8
100 5.0 4.5 6.7

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#86
Bis(2-ethylhexyl)phthalate
Concen: 4.172 ng/ul
RT: 21.427 min Scan# 3135
Delta R.T. -0.011 min
Lab File: BP022424.D
Acq: 16 Oct 2024 21:53

Tgt Ion:149 Resp: 101347
Ion Ratio Lower Upper
149 100
167 30.3 23.0 34.4
279 7.0 4.8 7.2

