

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023549.D
 Acq On : 20 Dec 2024 06:08
 Operator : RC/JU
 Sample : P5265-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Z8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 20 06:43:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	363163	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.269	136	1409184	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.146	164	976971	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.951	188	1910623	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.380	240	1958380	20.000	ng/u1	# 0.00
88) Perylene-d12	24.557	264	2161647	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	23769	2.410	ng/uL	-0.01
4) Pyridine-d5	3.505	84	346307	13.653	ng/u1	-0.01
7) Phenol-d5	6.746	99	467289	16.399	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.875	67	315799	17.566	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.075	132	350940	16.687	ng/u1	-0.01
15) 4-Methylphenol-d8	8.246	113	384149	16.704	ng/u1	-0.01
21) Nitrobenzene-d5	8.669	128	169719	16.129	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.381	143	164535	13.567	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.928	165	376589	14.713	ng/u1	0.00
31) 4-Chloroaniline-d4	10.422	131	454555	15.852	ng/u1	-0.02
46) Dimethylphthalate-d6	13.546	166	1192758	15.727	ng/u1	-0.01
49) Acenaphthylene-d8	13.828	160	1206919	15.087	ng/u1	0.00
54) 4-Nitrophenol-d4	14.481	143	63150m	6.795	ng/u1	0.07
60) Fluorene-d10	15.157	176	878923	13.175	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.334	200	24345m	2.108	ng/u1	0.02
73) Anthracene-d10	17.051	188	1300872	14.919	ng/u1	0.00
81) Pyrene-d10	19.433	212	1473824	14.405	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.345	264	1372636	11.862	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.769	94	36693	1.237	ng/u1	96
72) Phenanthrene	16.992	178	186410	1.887	ng/u1#	89
86) Bis(2-ethylhexyl)phtha...	21.280	149	110559	1.787	ng/u1#	80

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

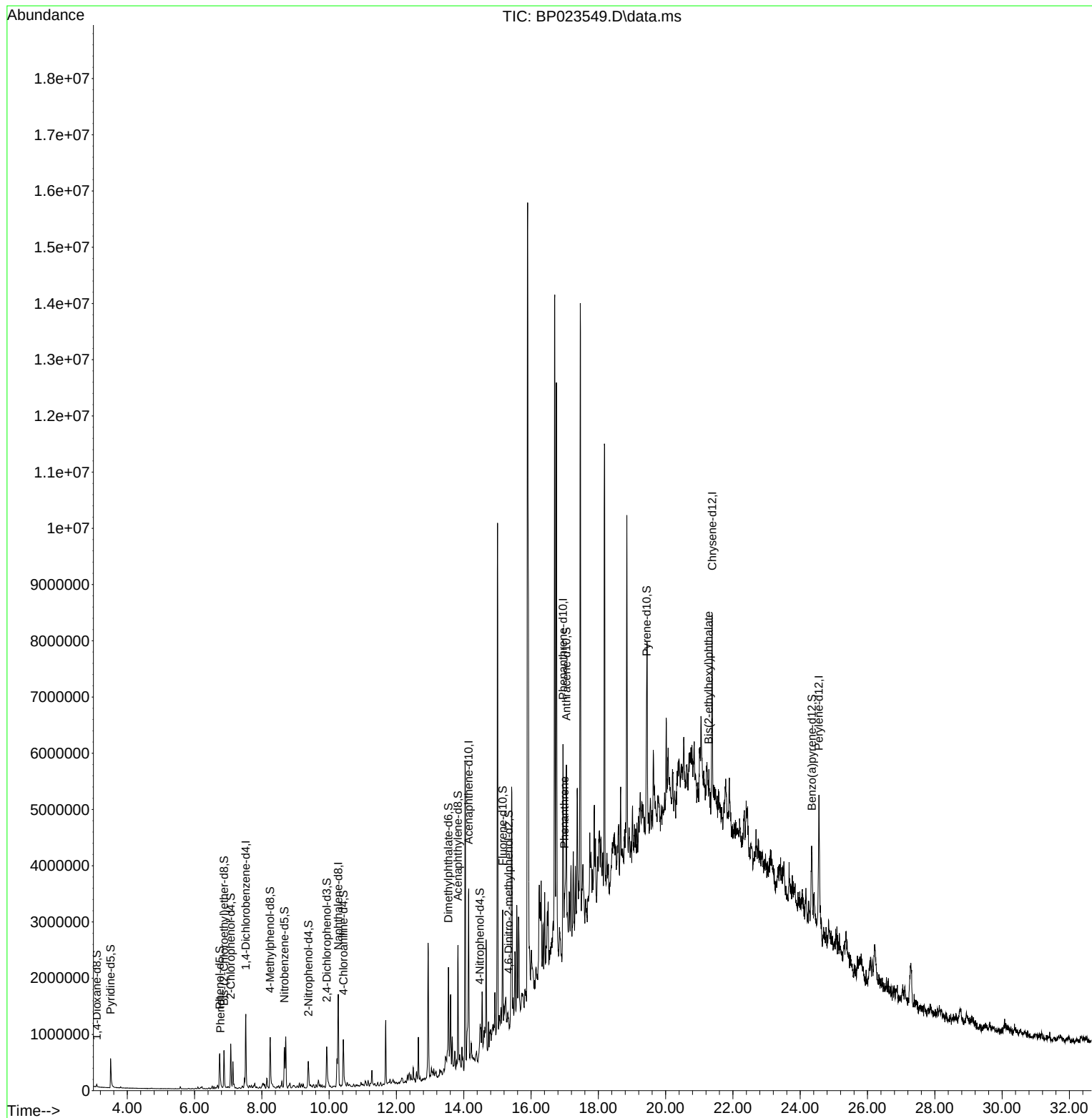
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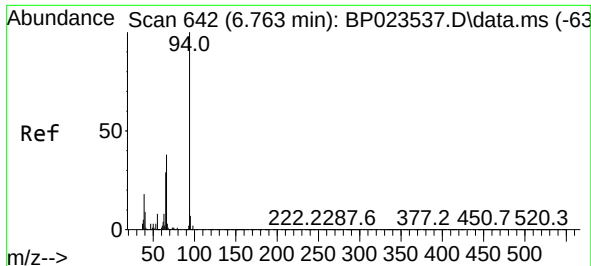
Instrument :
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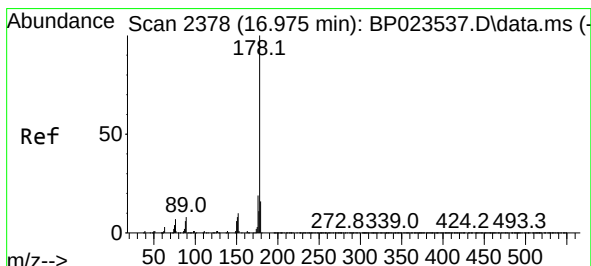
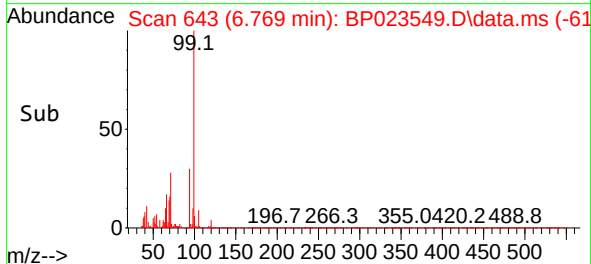
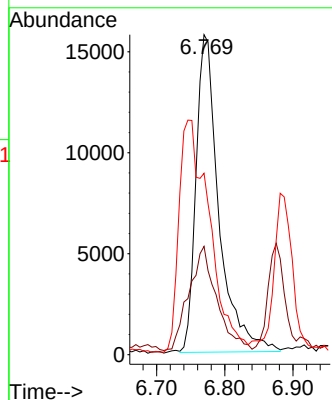
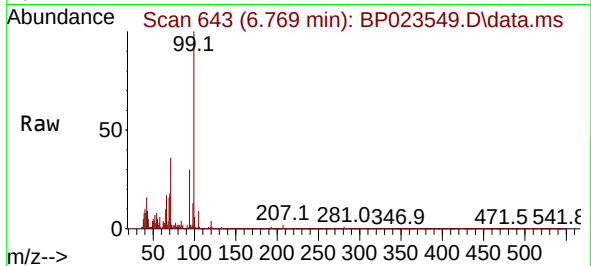
#8
Phenol
Concen: 1.237 ng/ul
RT: 6.769 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP023549.D
Acq: 20 Dec 2024 06:08

Instrument :
BNA_P
ClientSampleId :
E28Z8

Tgt Ion: 94 Resp: 3669
Ion Ratio Lower Upper
94 100
65 33.9 28.0 42.0
66 56.7 42.0 63.0

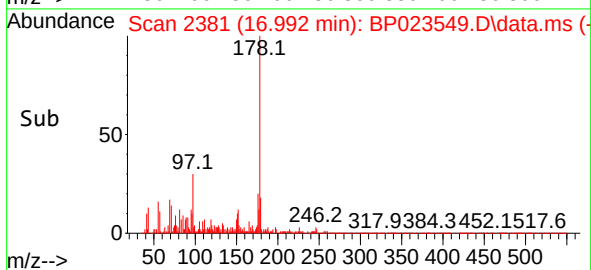
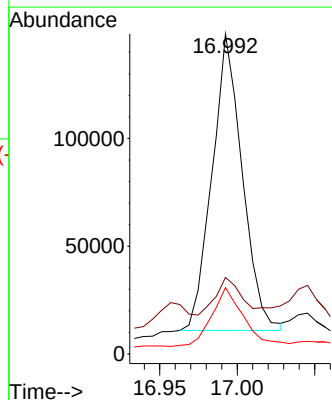
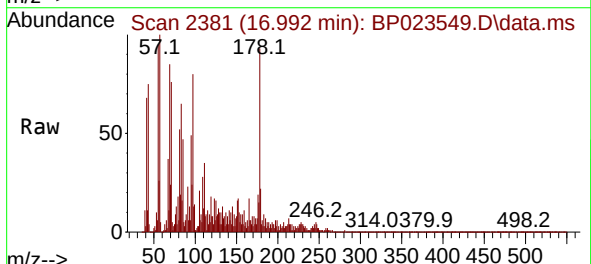
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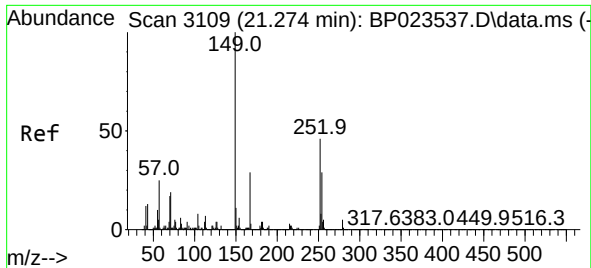
Reviewed By :Yogesh Patel 12/21/2024
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#72
Phenanthrene
Concen: 1.887 ng/ul
RT: 16.992 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP023549.D
Acq: 20 Dec 2024 06:08

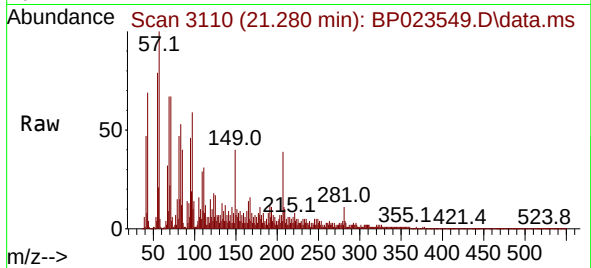
Tgt Ion:178 Resp: 186410
Ion Ratio Lower Upper
178 100
179 23.9 12.1 18.1#
176 20.8 15.4 23.0





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.787 ng/ul
 RT: 21.280 min Scan# 3109
 Delta R.T. -0.018 min
 Lab File: BP023549.D
 Acq: 20 Dec 2024 06:08

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Tgt Ion:149 Resp: 110559
 Ion Ratio Lower Upper
 149 100
 167 39.1 22.5 33.7
 279 9.0 3.7 5.5

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