

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
 Data File : BP023473.D
 Acq On : 17 Dec 2024 19:35
 Operator : RC/JU
 Sample : P5258-17
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Y0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2024
 Supervised By :mohammad ahmed 12/19/2024

Quant Time: Dec 18 00:15:51 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	7.528	152	273873	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.275	136	1041783	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.145	164	774538	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.951	188	1719745	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.380	240	1650691	20.000	ng/u1	# 0.00
88) Perylene-d12	24.556	264	1721730	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	16694	2.244	ng/uL	0.00
4) Pyridine-d5	3.516	84	187770	9.816	ng/u1	0.00
7) Phenol-d5	6.745	99	300629	13.990	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.881	67	201061	14.830	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.081	132	223304	14.080	ng/u1	0.00
15) 4-Methylphenol-d8	8.251	113	231478	13.347	ng/u1	0.00
21) Nitrobenzene-d5	8.675	128	104566	13.441	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.381	143	126552	14.115	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.939	165	242580	12.819	ng/u1	0.00
31) 4-Chloroaniline-d4	10.434	131	237731m	11.214	ng/u1	0.00
46) Dimethylphthalate-d6	13.551	166	798943	13.287	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	811660	12.798	ng/u1	0.00
54) 4-Nitrophenol-d4	14.463	143	99173m	13.460	ng/u1	0.05
60) Fluorene-d10	15.163	176	641787	12.135	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	60542	5.825	ng/u1	0.01
73) Anthracene-d10	17.057	188	992276	12.643	ng/u1	0.00
81) Pyrene-d10	19.433	212	1108198	12.850	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.339	264	950144	10.309	ng/u1	0.00
Target Compounds						
8) Phenol	6.781	94	23481m	1.050	ng/u1	Qvalue
80) Fluoranthene	19.092	202	119612	1.210	ng/u1#	88
82) Pyrene	19.462	202	105153	1.003	ng/u1#	87

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

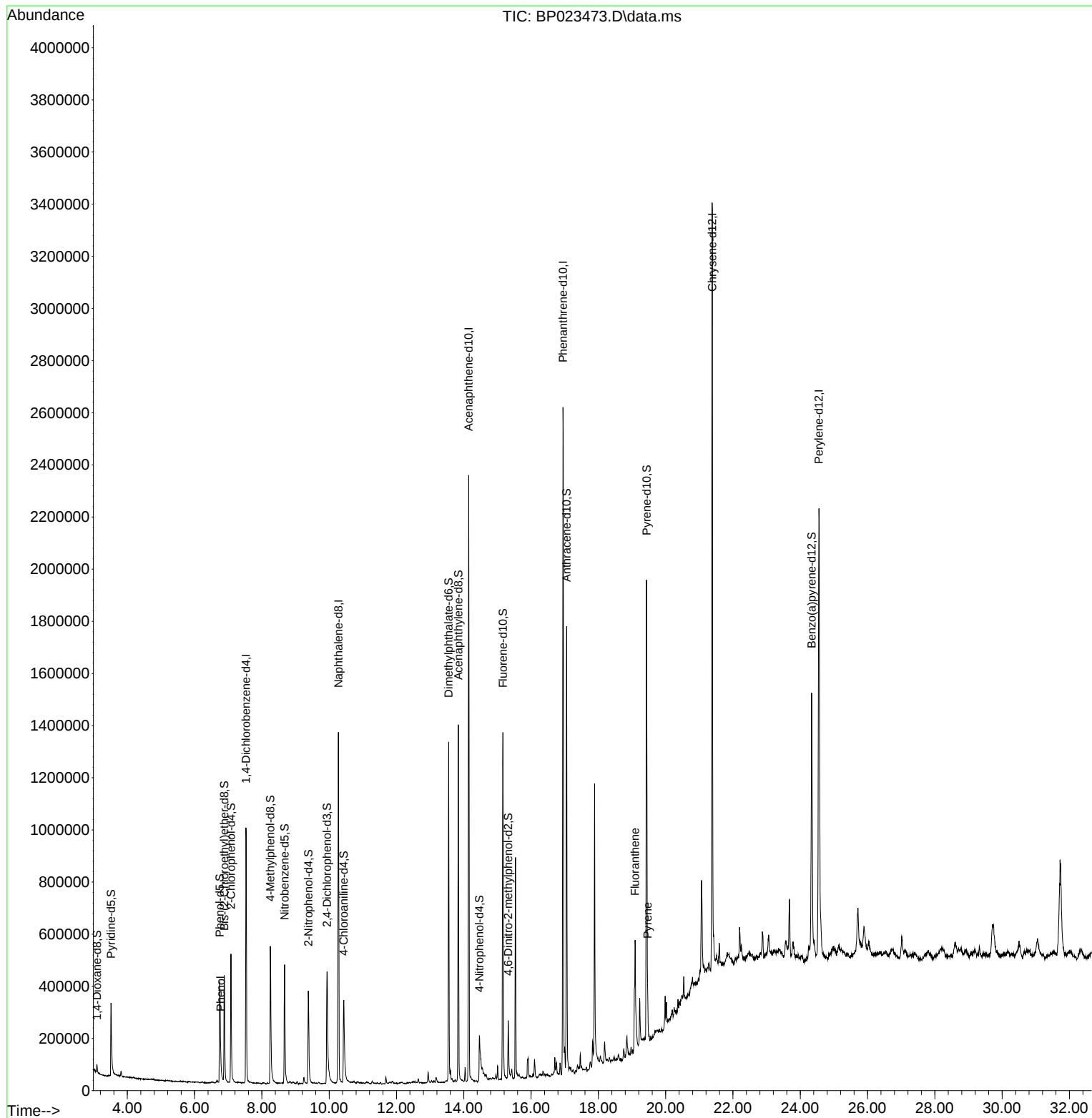
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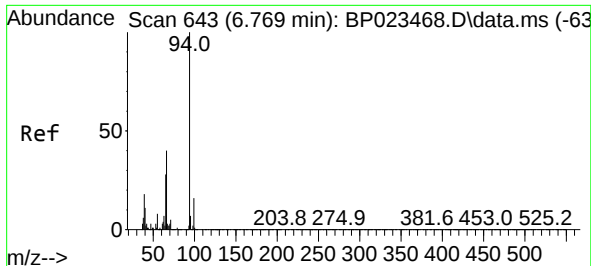
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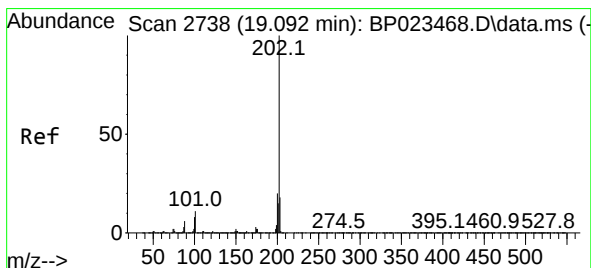
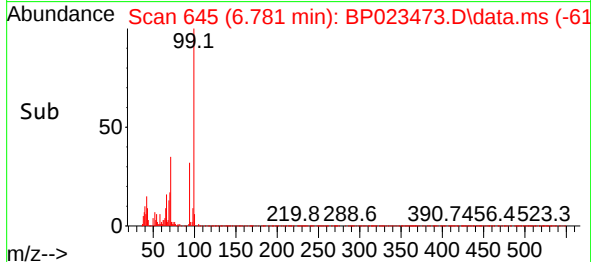
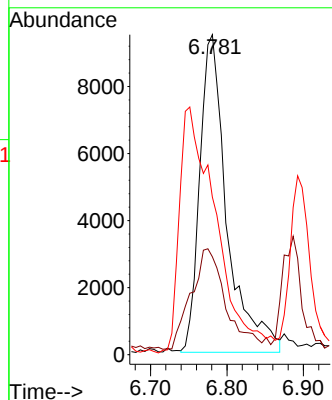
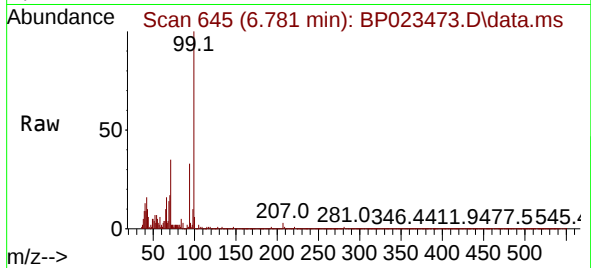
#8
Phenol
Concen: 1.050 ng/ul m
RT: 6.781 min Scan# 64
Delta R.T. 0.005 min
Lab File: BP023473.D
Acq: 17 Dec 2024 19:35

Instrument :
BNA_P
ClientSampleId :
E28Y0

Tgt Ion: 94 Resp: 2348
Ion Ratio Lower Upper
94 100
65 30.6 28.0 42.0
66 49.3 42.0 63.0

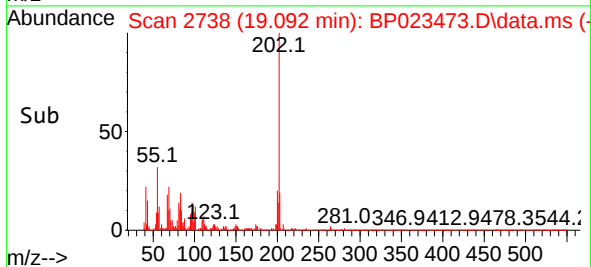
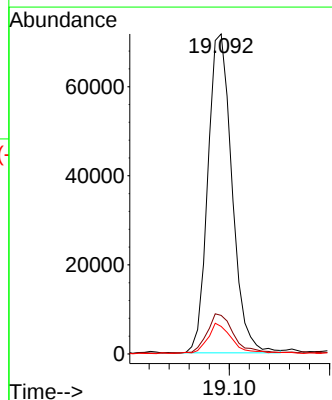
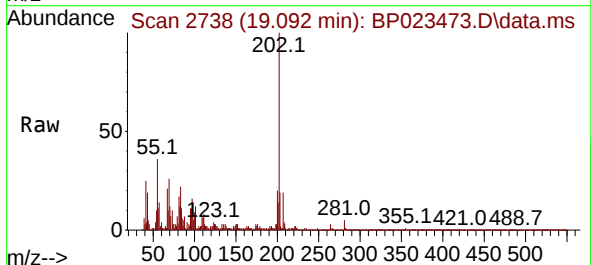
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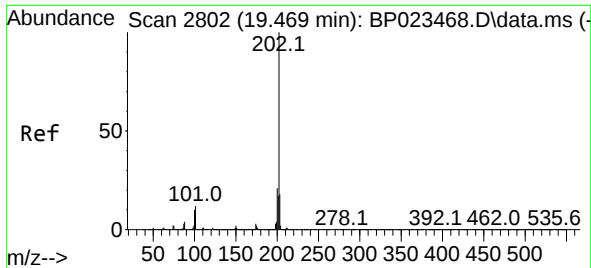
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#80
Fluoranthene
Concen: 1.210 ng/ul
RT: 19.092 min Scan# 2738
Delta R.T. -0.006 min
Lab File: BP023473.D
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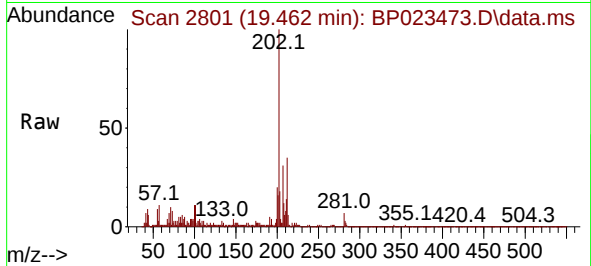
Tgt Ion:202 Resp: 119612
Ion Ratio Lower Upper
202 100
101 12.0 5.6 8.4#
100 8.6 4.6 7.0#





#82
 Pyrene
 Concen: 1.003 ng/ul
 RT: 19.462 min Scan# 2801
 Delta R.T. -0.012 min
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Tgt Ion: 202 Resp: 10515
 Ion Ratio Lower Upper
 202 100
 101 13.7 6.7 10.1
 100 11.2 5.8 8.8

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