

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
 Data File : BP023531.D
 Acq On : 19 Dec 2024 17:20
 Operator : RC/JU
 Sample : P5265-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28Y9

Manual Integrations
 APPROVED

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

Quant Time: Dec 19 22:27:24 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	209923	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.269	136	877142	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.139	164	620856	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.945	188	1430623	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.368	240	1517317	20.000	ng/u1	#-0.02
88) Perylene-d12	24.527	264	1589307	20.000	ng/u1	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	19704	3.456	ng/uL	-0.02
4) Pyridine-d5	3.504	84	271188	18.496	ng/u1	-0.01
7) Phenol-d5	6.740	99	395117	23.989	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.875	67	270695	26.049	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.069	132	283847	23.349	ng/u1	-0.02
15) 4-Methylphenol-d8	8.245	113	316705	23.824	ng/u1	-0.01
21) Nitrobenzene-d5	8.669	128	138304	21.115	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.375	143	168930	22.378	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	9.928	165	344518	21.624	ng/u1	0.00
31) 4-Chloroaniline-d4	10.428	131	341369	19.126	ng/u1	-0.01
46) Dimethylphthalate-d6	13.545	166	1158368	24.034	ng/u1	-0.01
49) Acenaphthylene-d8	13.827	160	1012862	19.924	ng/u1	0.00
54) 4-Nitrophenol-d4	14.457	143	130587m	22.110	ng/u1	0.05
60) Fluorene-d10	15.157	176	730055	17.221	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.316	200	102548	11.861	ng/u1	0.00
73) Anthracene-d10	17.039	188	1219907	18.684	ng/u1	-0.01
81) Pyrene-d10	19.433	212	1206112	15.215	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.321	264	1004191	11.803	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	6.769	94	35435	2.066	ng/u1	97
80) Fluoranthene	19.092	202	132589	1.460	ng/u1#	87
82) Pyrene	19.468	202	122470	1.271	ng/u1#	91

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

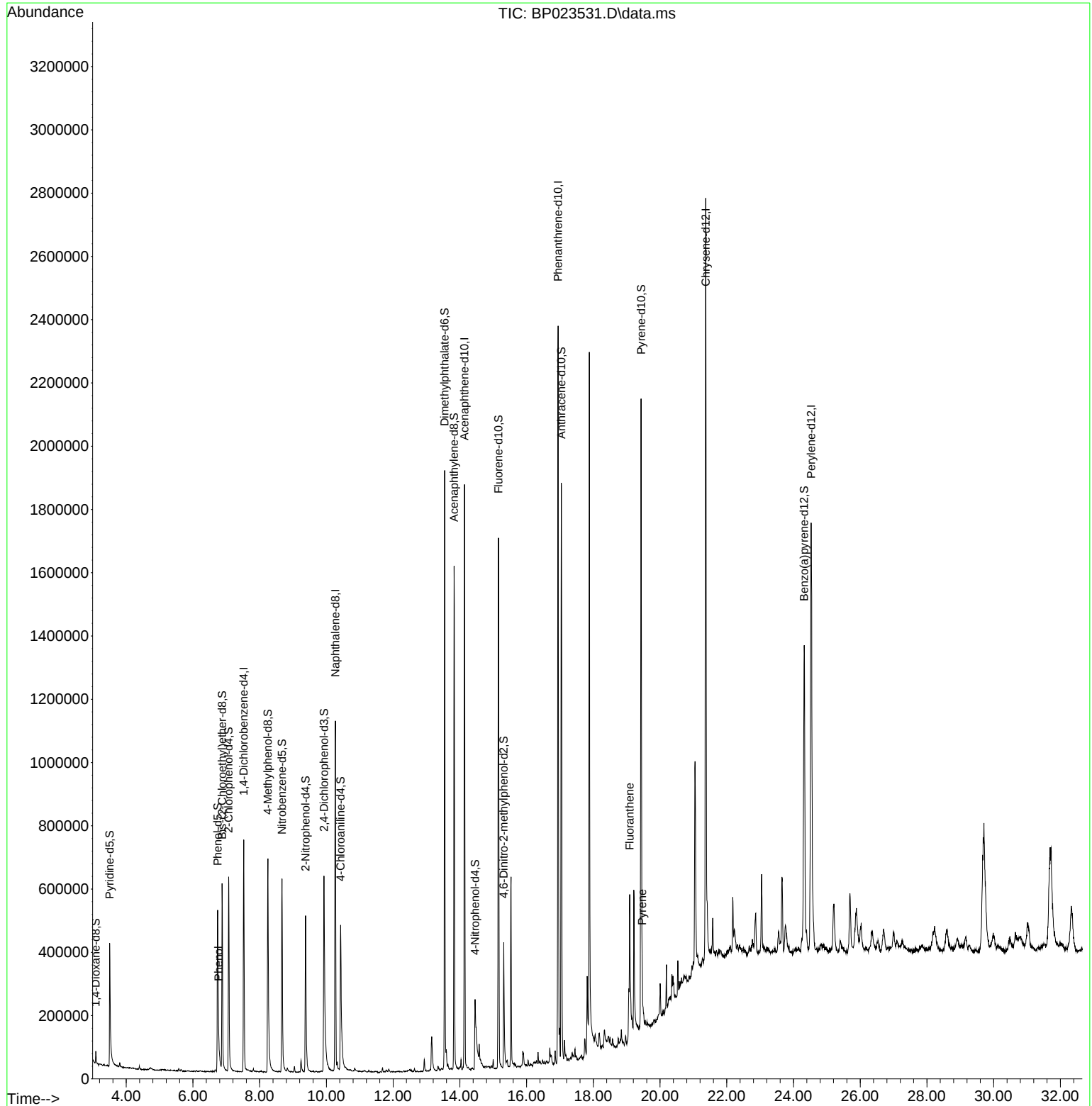
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121824\
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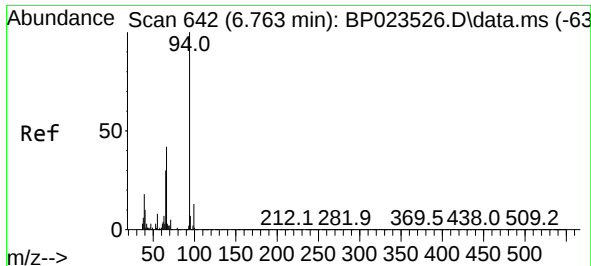
Instrument :
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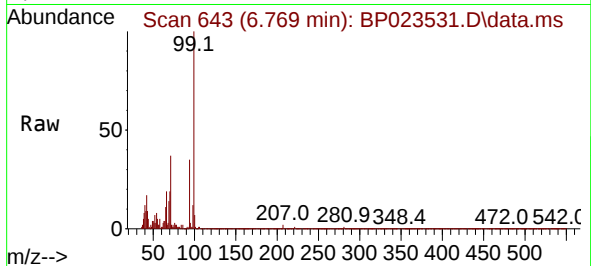
Quant Time: Dec 19 22:27:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration





#8
Phenol
Concen: 2.066 ng/ul
RT: 6.769 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP023531.D
Acq: 19 Dec 2024 17:20

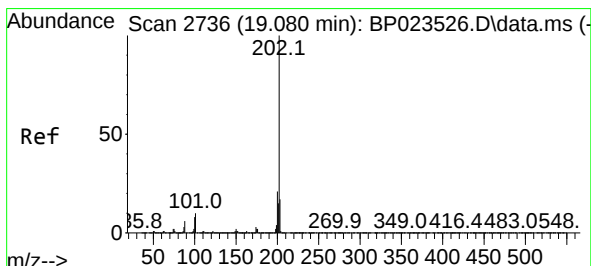
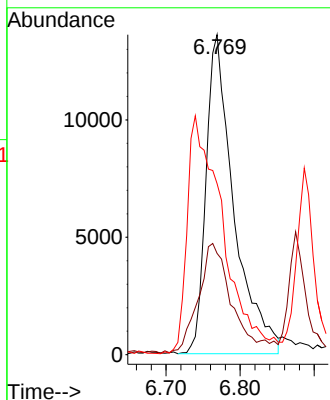
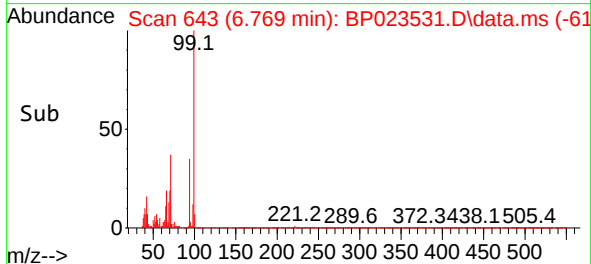
Instrument :
BNA_P
ClientSampleId :
E28Y9



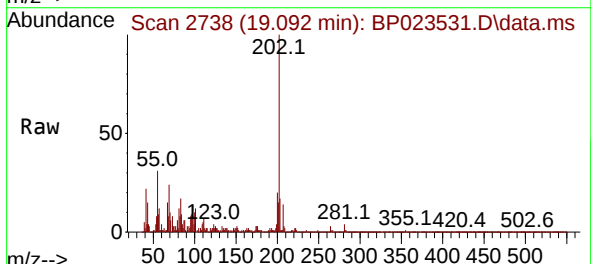
Tgt Ion: 94 Resp: 35435
Ion Ratio Lower Upper
94 100
65 31.7 28.0 42.0
66 53.4 42.0 63.0

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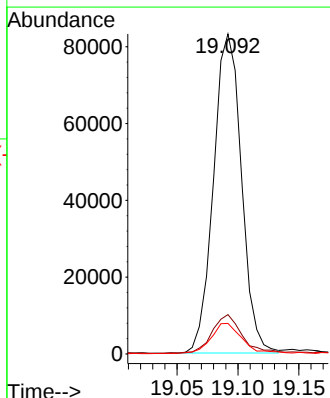
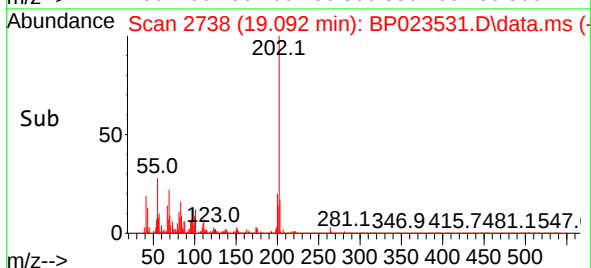
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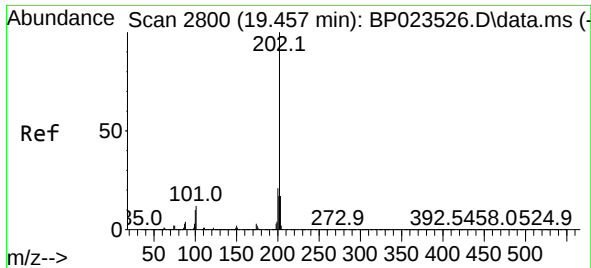


#80
Fluoranthene
Concen: 1.460 ng/ul
RT: 19.092 min Scan# 2738
Delta R.T. -0.006 min
Lab File: BP023531.D
Acq: 19 Dec 2024 17:20



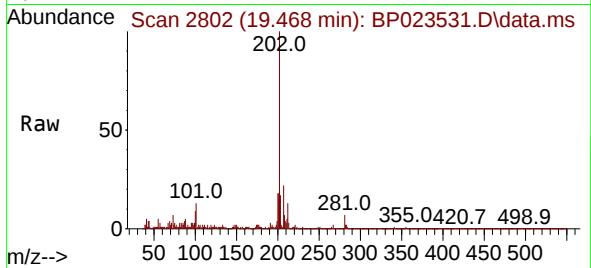
Tgt Ion:202 Resp: 132589
Ion Ratio Lower Upper
202 100
101 12.3 5.6 8.4#
100 9.6 4.6 7.0#





#82
Pyrene
Concen: 1.271 ng/ul
RT: 19.468 min Scan# 2802
Delta R.T. -0.006 min
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Acq: 19 Dec 2024 17:20

Instrument :
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Tgt Ion:202 Resp: 122470
Ion Ratio Lower Upper
202 100
101 12.6 6.7 10.1
100 9.2 5.8 8.8

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