

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
 Data File : BP023421.D
 Acq On : 13 Dec 2024 15:30
 Operator : RC/JU
 Sample : P5066-01RX
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28M0RX

Quant Time: Dec 13 16:12:14 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)

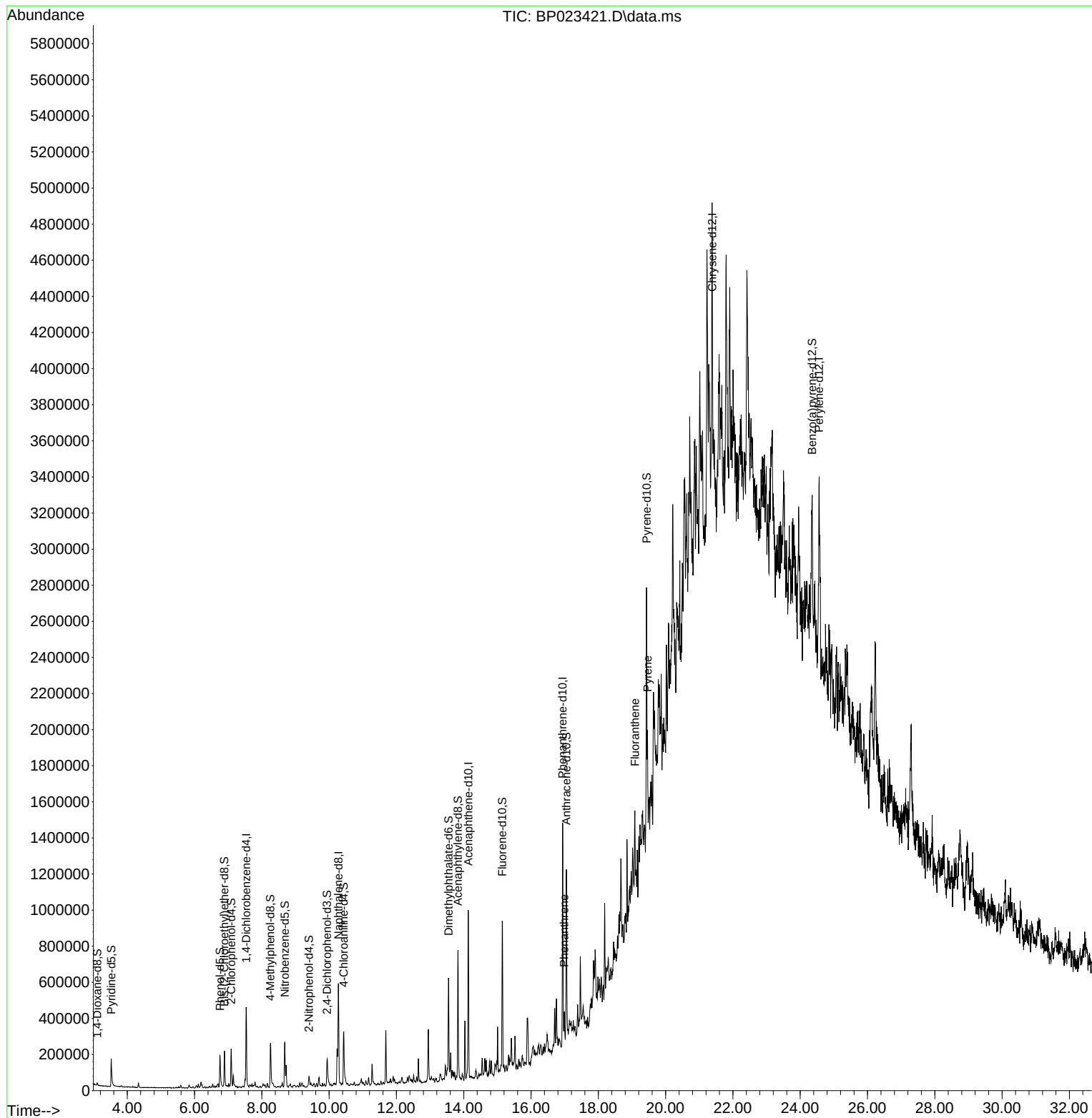
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.534	152	117977	20.000	ng/ul	0.00
20) Naphthalene-d8	10.275	136	442991	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.134	164	318283	20.000	ng/ul	-0.01
64) Phenanthrene-d10	16.939	188	687831	20.000	ng/ul	-0.02
79) Chrysene-d12	21.380	240	737505	20.000	ng/ul	# 0.00
88) Perylene-d12	24.563	264	851467	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	7821	2.441	ng/uL	0.00
4) Pyridine-d5	3.523	84	95505	11.590	ng/ul	0.00
7) Phenol-d5	6.752	99	120315	12.998	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.887	67	91285	15.630	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	85962	12.582	ng/ul	0.00
15) 4-Methylphenol-d8	8.252	113	107063	14.330	ng/ul	0.00
21) Nitrobenzene-d5	8.681	128	54841	16.578	ng/ul	0.00
24) 2-Nitrophenol-d4	9.399	143	14016	3.676	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.940	165	77820	9.671	ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131	135595	15.042	ng/ul	0.00
46) Dimethylphthalate-d6	13.551	166	390192	15.792	ng/ul	0.00
49) Acenaphthylene-d8	13.828	160	443678	17.024	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.145	176	357272	16.439	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.051	188	587307	18.709	ng/ul	0.00
81) Pyrene-d10	19.433	212	669466	17.375	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.351	264	747511	16.400	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	16.987	178	121037	3.404	ng/ul	97
80) Fluoranthene	19.086	202	62609	1.418	ng/ul#	94
82) Pyrene	19.463	202	68237	1.456	ng/ul#	94

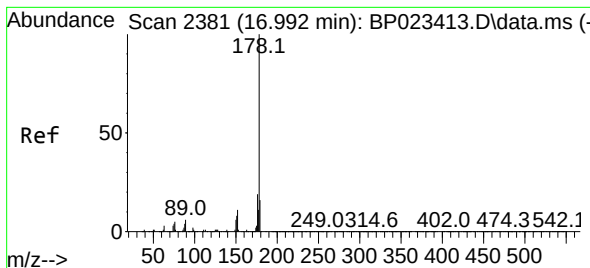
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#72

Phenanthrene

Concen: 3.404 ng/ul

RT: 16.987 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP023421.D

Acq: 13 Dec 2024 15:30

Instrument :

BNA_P

ClientSampleId :

E28M0RX

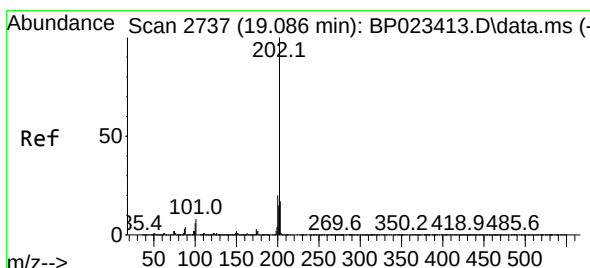
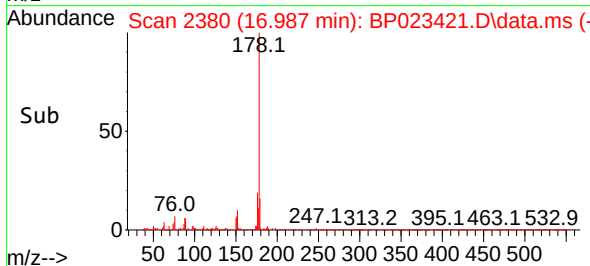
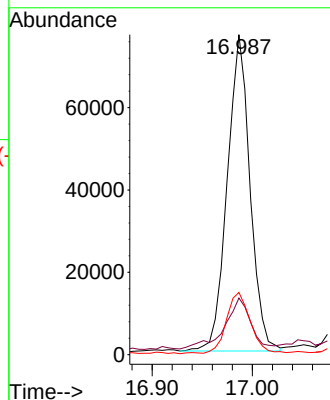
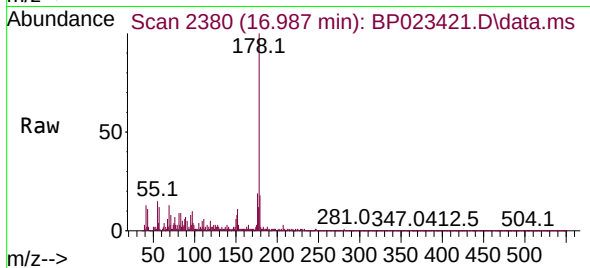
Tgt Ion:178 Resp: 121037

Ion Ratio Lower Upper

178 100

179 17.7 12.1 18.1

176 19.4 15.4 23.0



#80

Fluoranthene

Concen: 1.418 ng/ul

RT: 19.086 min Scan# 2737

Delta R.T. -0.012 min

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Acq: 13 Dec 2024 15:30

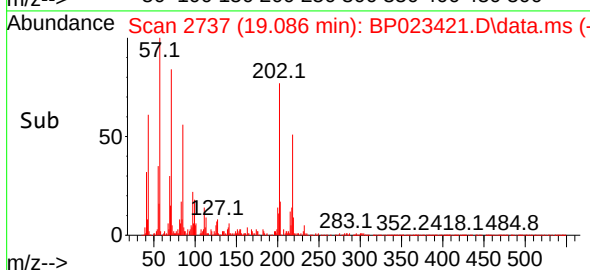
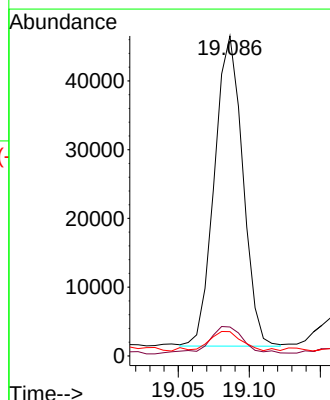
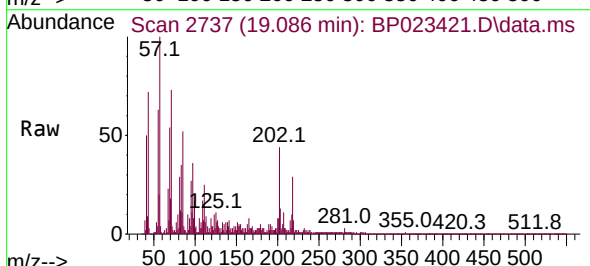
Tgt Ion:202 Resp: 62609

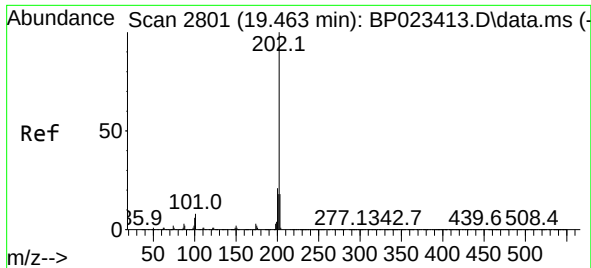
Ion Ratio Lower Upper

202 100

101 9.1 5.6 8.4#

100 7.6 4.6 7.0#





#82
 Pyrene
 Concen: 1.456 ng/ul
 RT: 19.463 min Scan# 21
 Delta R.T. -0.012 min
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Instrument :
 BNA_P
 ClientSampleId :
 E28M0RX

Tgt Ion:202 Resp: 68237
 Ion Ratio Lower Upper
 202 100
 101 9.6 6.7 10.1
 100 10.3 5.8 8.8#

