

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022879.D
 Acq On : 06 Nov 2024 04:20
 Operator : RC/JU
 Sample : P4581-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4ED2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 06 04:47:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 00:31:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	96707	20.000	ng/u1	0.00
20) Naphthalene-d8	10.381	136	377634	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.251	164	287075	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.045	188	671535	20.000	ng/u1	0.00
79) Chrysene-d12	21.498	240	700214	20.000	ng/u1	# 0.00
88) Perylene-d12	24.745	264	826738	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	7533	3.027	ng/uL	0.00
4) Pyridine-d5	3.587	84	112855	16.519	ng/u1	0.00
7) Phenol-d5	6.822	99	172853	21.234	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	93487	19.539	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	131038	22.686	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	140778	21.670	ng/u1	0.00
21) Nitrobenzene-d5	8.769	128	63552	21.887	ng/u1	0.00
24) 2-Nitrophenol-d4	9.481	143	77275	22.987	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	164528	23.028	ng/u1	0.00
31) 4-Chloroaniline-d4	10.522	131	164840	19.525	ng/u1	0.00
46) Dimethylphthalate-d6	13.651	166	504286	22.109	ng/u1	-0.01
49) Acenaphthylene-d8	13.940	160	556859	22.986	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	62484m	16.329	ng/u1	0.02
60) Fluorene-d10	15.257	176	462467	23.376	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	34514	7.815	ng/u1	-0.01
73) Anthracene-d10	17.157	188	731570	23.158	ng/u1	0.00
81) Pyrene-d10	19.533	212	885603	23.917	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.521	264	1032460	23.384	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.092	178	41852	1.165	ng/u1	97
80) Fluoranthene	19.186	202	89296	2.098	ng/u1	98
82) Pyrene	19.563	202	78753	1.726	ng/u1	96
90) Benzo(b)fluoranthene	23.716	252	60884	1.170	ng/u1	92

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

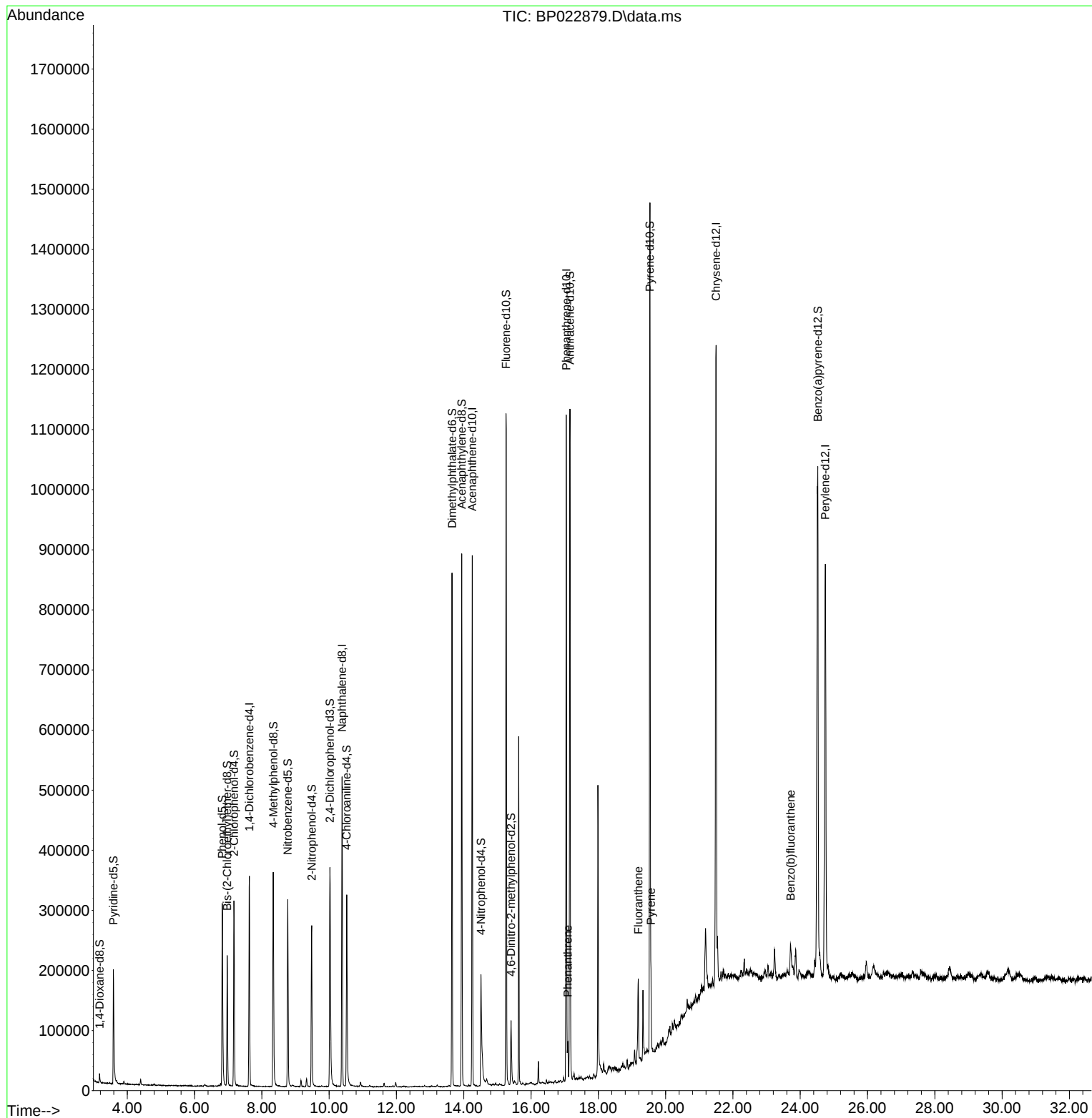
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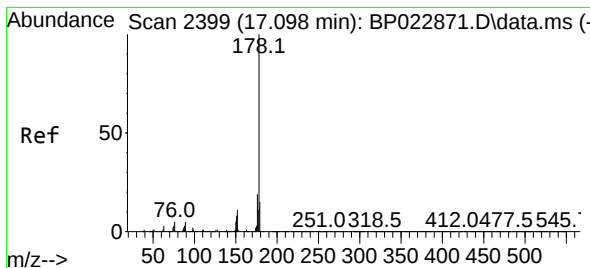
Instrument :
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#72

Phenanthrene

Concen: 1.165 ng/ul

RT: 17.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022879.D

Acq: 06 Nov 2024 04:20

Instrument :

BNA_P

ClientSampleId :

A4ED2

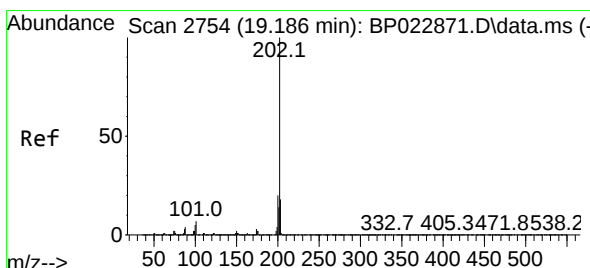
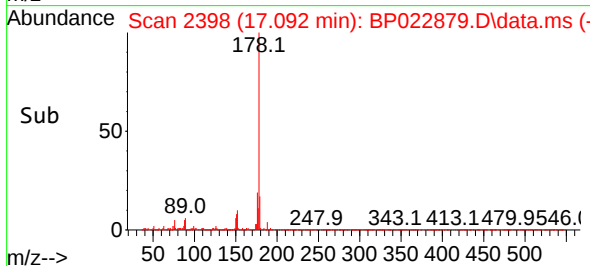
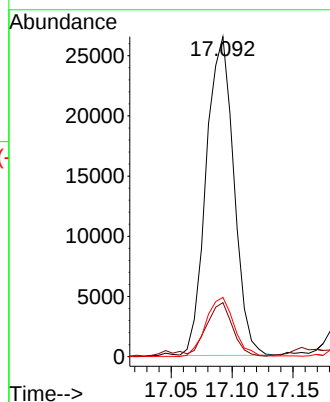
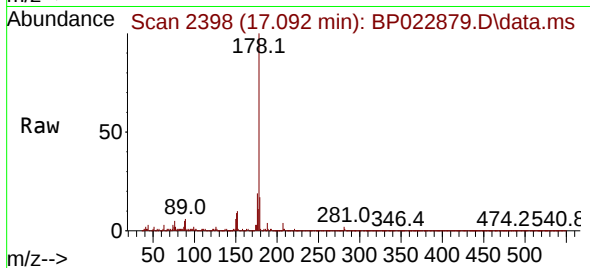
Tgt Ion:178	Resp: 4185
Ion Ratio	Lower Upper
178 100	
179 16.9	12.2 18.4
176 18.5	15.7 23.5

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#80

Fluoranthene

Concen: 2.098 ng/ul

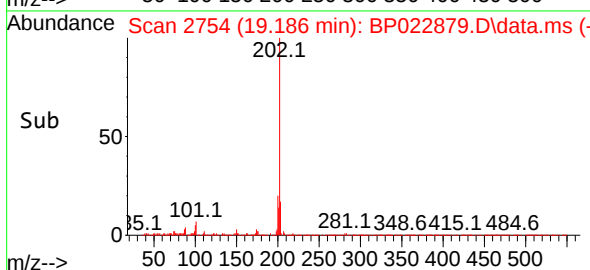
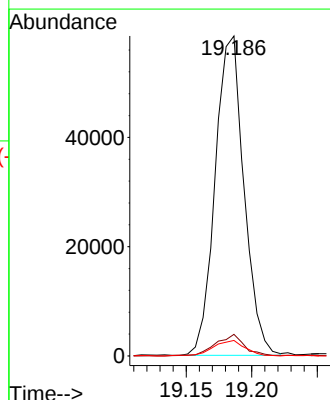
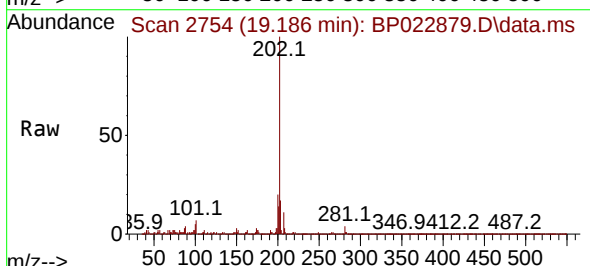
RT: 19.186 min Scan# 2754

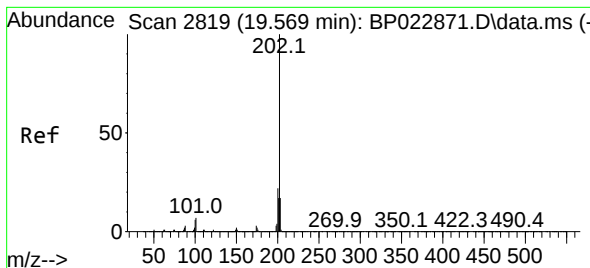
Delta R.T. 0.000 min

Lab File: BP022879.D

Acq: 06 Nov 2024 04:20

Tgt Ion:202	Resp: 89296
Ion Ratio	Lower Upper
202 100	
101 6.7	5.8 8.8
100 4.9	4.5 6.7





#82

Pyrene

Concen: 1.726 ng/ul

RT: 19.563 min Scan# 21

Delta R.T. -0.006 min

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Acq: 06 Nov 2024 04:20

Instrument :

BNA_P

ClientSampleId :

A4ED2

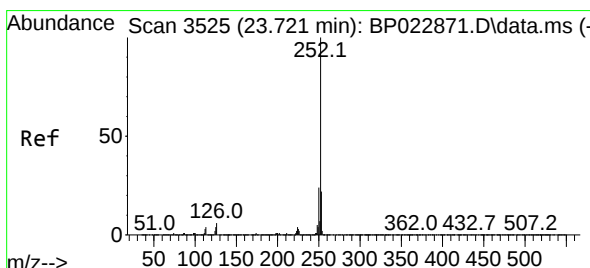
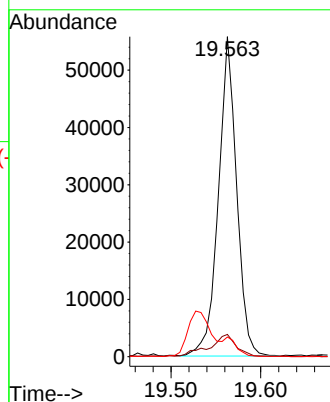
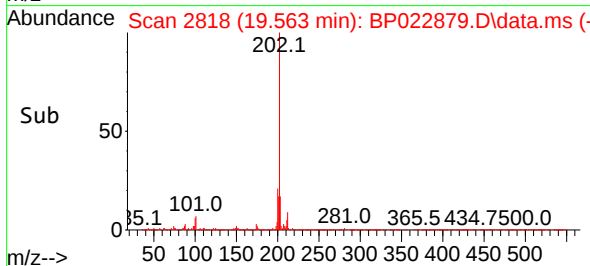
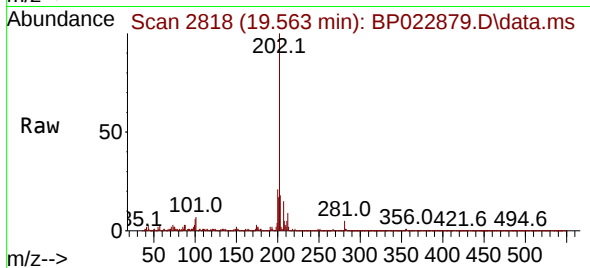
Tgt Ion:	202	Resp:	7875
Ion Ratio	Lower	Upper	
202	100		
101	7.0	6.7	10.1
100	6.1	5.8	8.6

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#90

Benzo(b)fluoranthene

Concen: 1.170 ng/ul

RT: 23.716 min Scan# 3524

Delta R.T. -0.006 min

Lab File: BP022879.D

Acq: 06 Nov 2024 04:20

Tgt Ion:	252	Resp:	60884
Ion Ratio	Lower	Upper	
252	100		
253	26.5	17.8	26.8
125	5.2	5.0	7.4

