

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022528.D
 Acq On : 22 Oct 2024 07:01
 Operator : RC/JU
 Sample : P4429-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F74

Quant Time: Oct 22 07:28:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

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

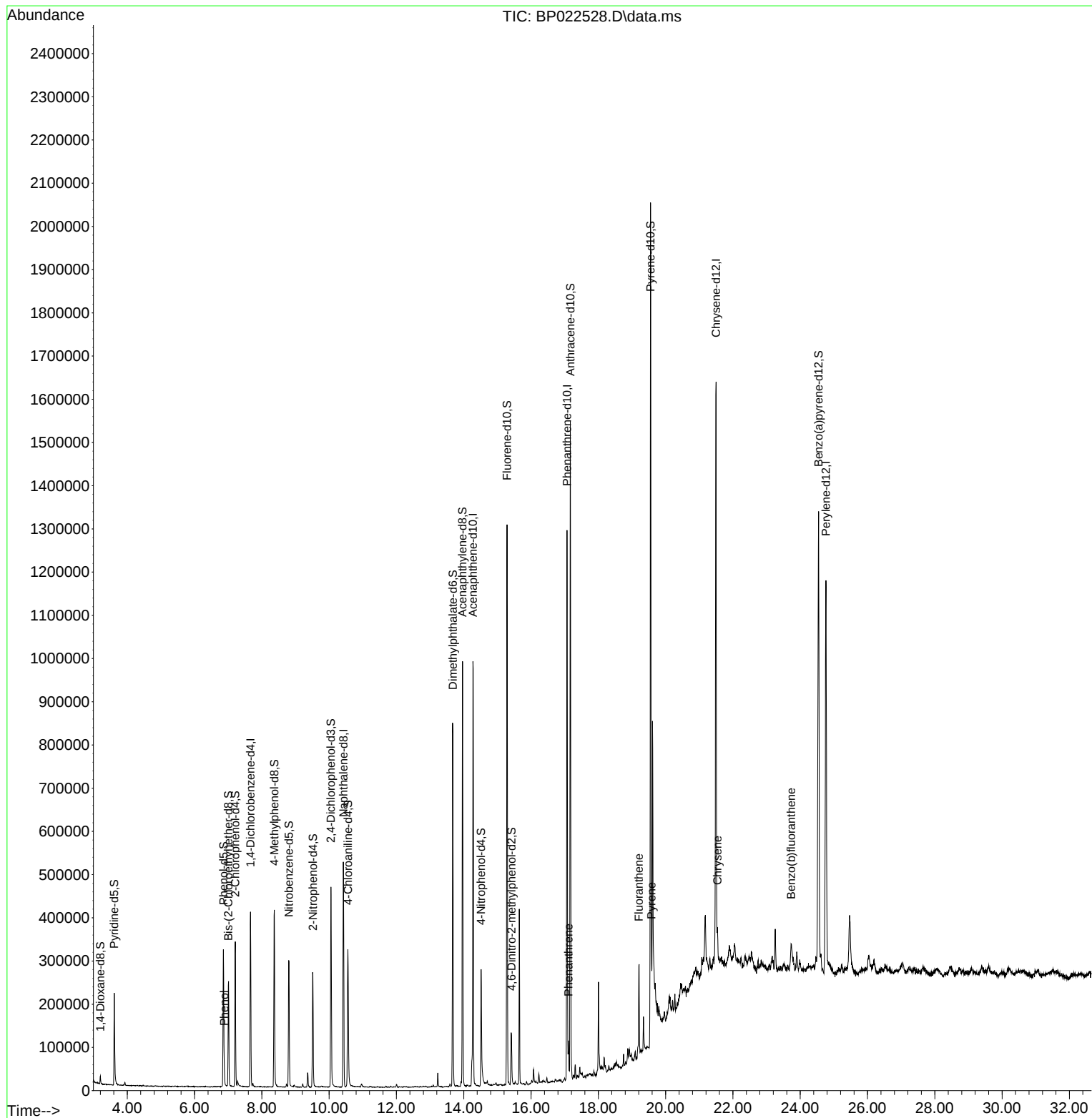
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	111200	20.000	ng/u1	0.00
20) Naphthalene-d8	10.422	136	421444	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.275	164	325496	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.069	188	793148	20.000	ng/u1	-0.01
79) Chrysene-d12	21.498	240	772237	20.000	ng/u1	0.00
88) Perylene-d12	24.763	264	925517	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	8939	3.124	ng/uL	0.00
4) Pyridine-d5	3.611	84	117337	14.937	ng/u1	0.00
7) Phenol-d5	6.858	99	184865	19.749	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	106929	19.436	ng/u1	0.00
11) 2-Chlorophenol-d4	7.211	132	136895	20.611	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	157809	21.125	ng/u1	0.00
21) Nitrobenzene-d5	8.805	128	68233	21.056	ng/u1	0.00
24) 2-Nitrophenol-d4	9.516	143	80535	21.467	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	169430	21.249	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	190734	20.244	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	570648	22.066	ng/u1	0.00
49) Acenaphthylene-d8	13.963	160	627317	22.838	ng/u1	0.00
54) 4-Nitrophenol-d4	14.516	143	67812	15.630	ng/u1	0.01
60) Fluorene-d10	15.287	176	520839	23.219	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	38297	7.342	ng/u1	0.00
73) Anthracene-d10	17.169	188	900995	24.148	ng/u1	0.00
81) Pyrene-d10	19.551	212	1076314	26.356	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.545	264	1195617	24.189	ng/u1	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.887	94	10450	1.073	ng/u1	97
72) Phenanthrene	17.110	178	49405	1.164	ng/u1	97
80) Fluoranthene	19.204	202	124007	2.641	ng/u1	99
82) Pyrene	19.580	202	109207	2.170	ng/u1	99
87) Chrysene	21.539	228	51907	1.034	ng/u1	93
90) Benzo(b)fluoranthene	23.727	252	71048	1.220	ng/u1#	93

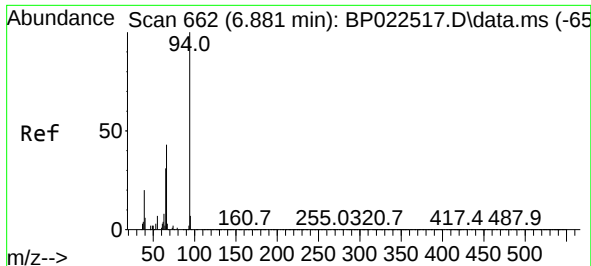
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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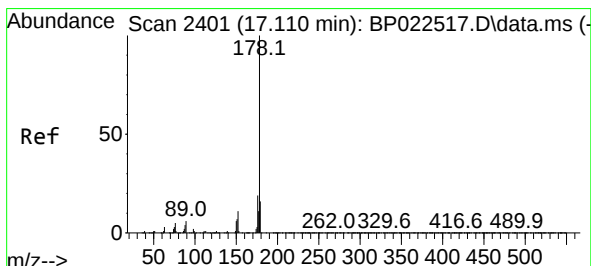
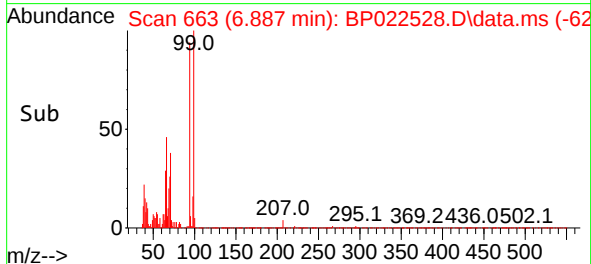
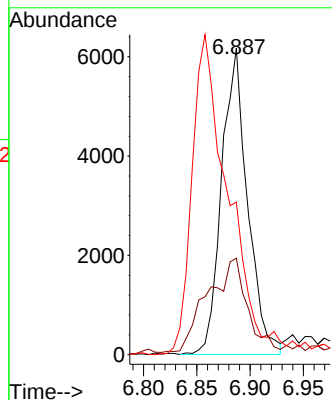
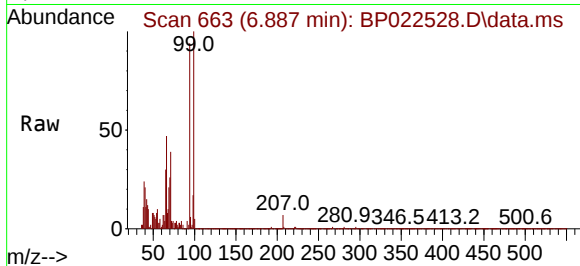




#8
Phenol
Concen: 1.073 ng/ul
RT: 6.887 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP022528.D
Acq: 22 Oct 2024 07:01

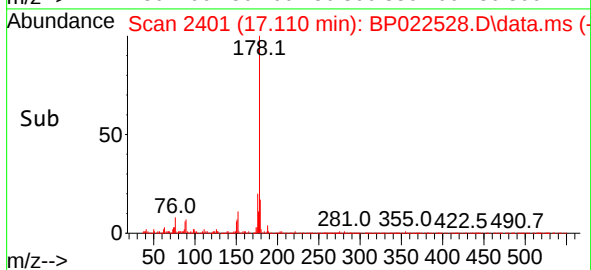
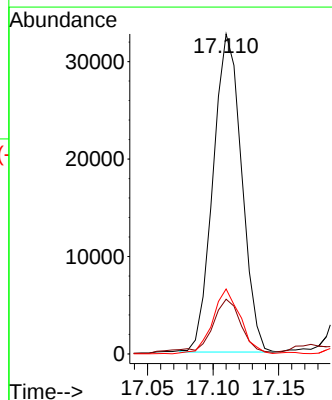
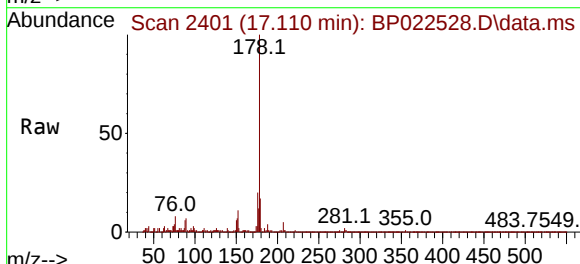
Instrument :
BNA_P
ClientSampleId :
A4F74

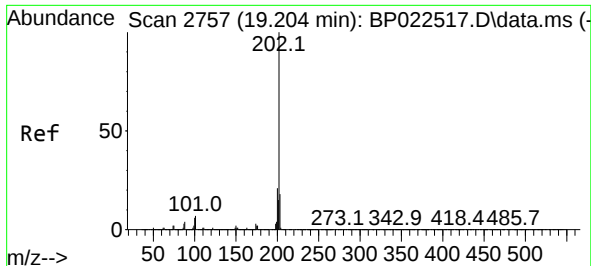
Tgt Ion: 94	Resp: 10450
Ion Ratio	Lower Upper
94 100	
65 31.5	25.9 38.9
66 49.8	37.6 56.4



#72
Phenanthrene
Concen: 1.164 ng/ul
RT: 17.110 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BP022528.D
Acq: 22 Oct 2024 07:01

Tgt Ion: 178	Resp: 49405
Ion Ratio	Lower Upper
178 100	
179 17.1	12.2 18.4
176 20.3	15.7 23.5

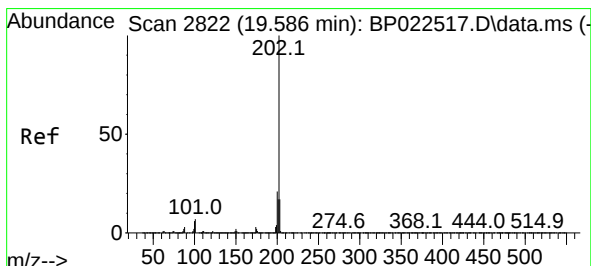
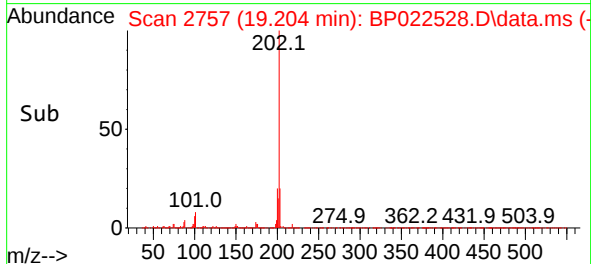
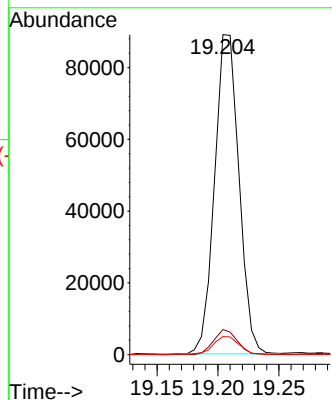
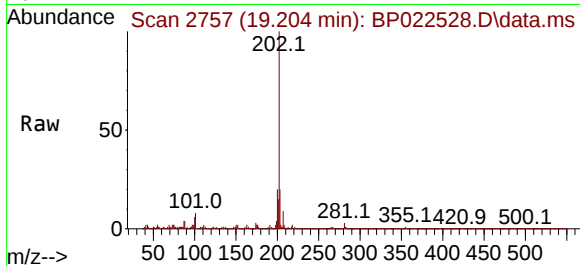




#80
Fluoranthene
Concen: 2.641 ng/ul
RT: 19.204 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022528.D
Acq: 22 Oct 2024 07:01

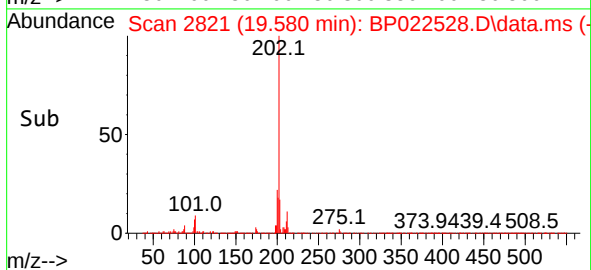
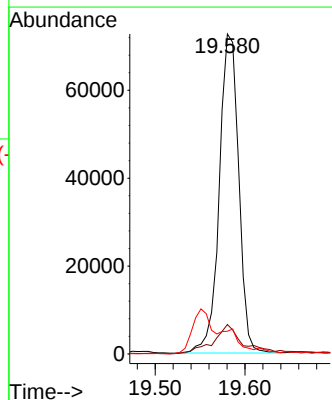
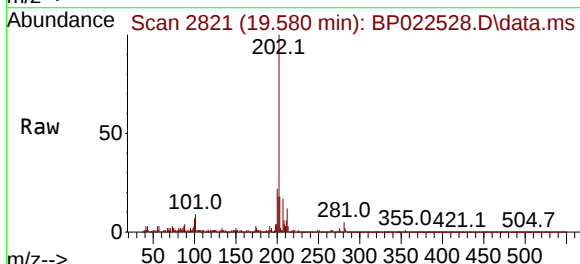
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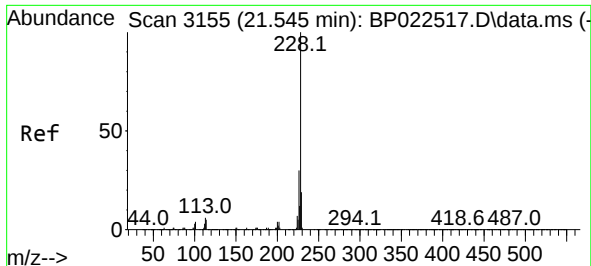
Tgt Ion:	202	Resp:	124007
Ion Ratio	Lower	Upper	
202	100		
101	7.8	5.8	8.8
100	5.7	4.5	6.7



#82
Pyrene
Concen: 2.170 ng/ul
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP022528.D
Acq: 22 Oct 2024 07:01

Tgt Ion:	202	Resp:	109207
Ion Ratio	Lower	Upper	
202	100		
101	9.2	6.7	10.1
100	7.1	5.8	8.6

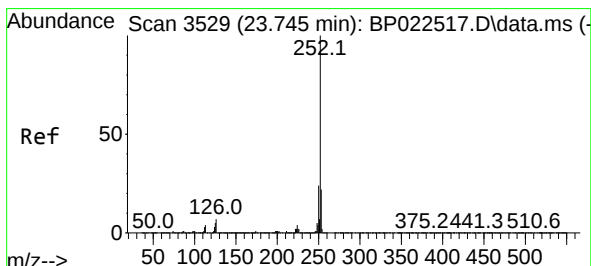
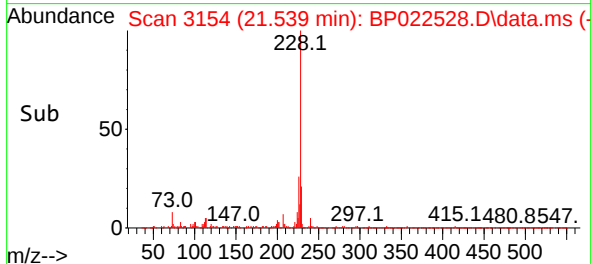
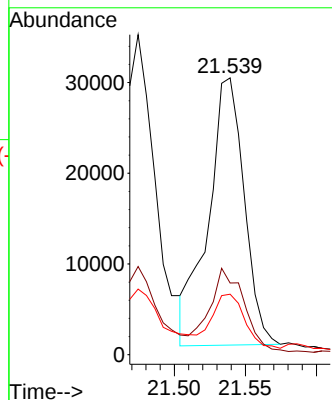
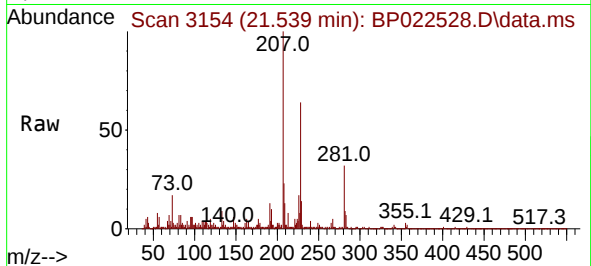




#87
Chrysene
Concen: 1.034 ng/ul
RT: 21.539 min Scan# 3155
Delta R.T. -0.006 min
Lab File: BP022528.D
Acq: 22 Oct 2024 07:01

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:	228	Resp:	51907
Ion Ratio	Lower	Upper	
228	100		
226	25.9	23.8	35.8
229	21.9	15.5	23.3



#90
Benzo(b)fluoranthene
Concen: 1.220 ng/ul
RT: 23.727 min Scan# 3526
Delta R.T. 0.006 min
Lab File: BP022528.D
Acq: 22 Oct 2024 07:01

Tgt Ion:	252	Resp:	71048
Ion Ratio	Lower	Upper	
252	100		
253	25.0	17.8	26.8
125	9.6	5.0	7.4

