

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015914.D
 Acq On : 02 Jul 2023 08:55
 Operator : MA/JU
 Sample : 03243-09
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGC9

Quant Time: Jul 02 12:35:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

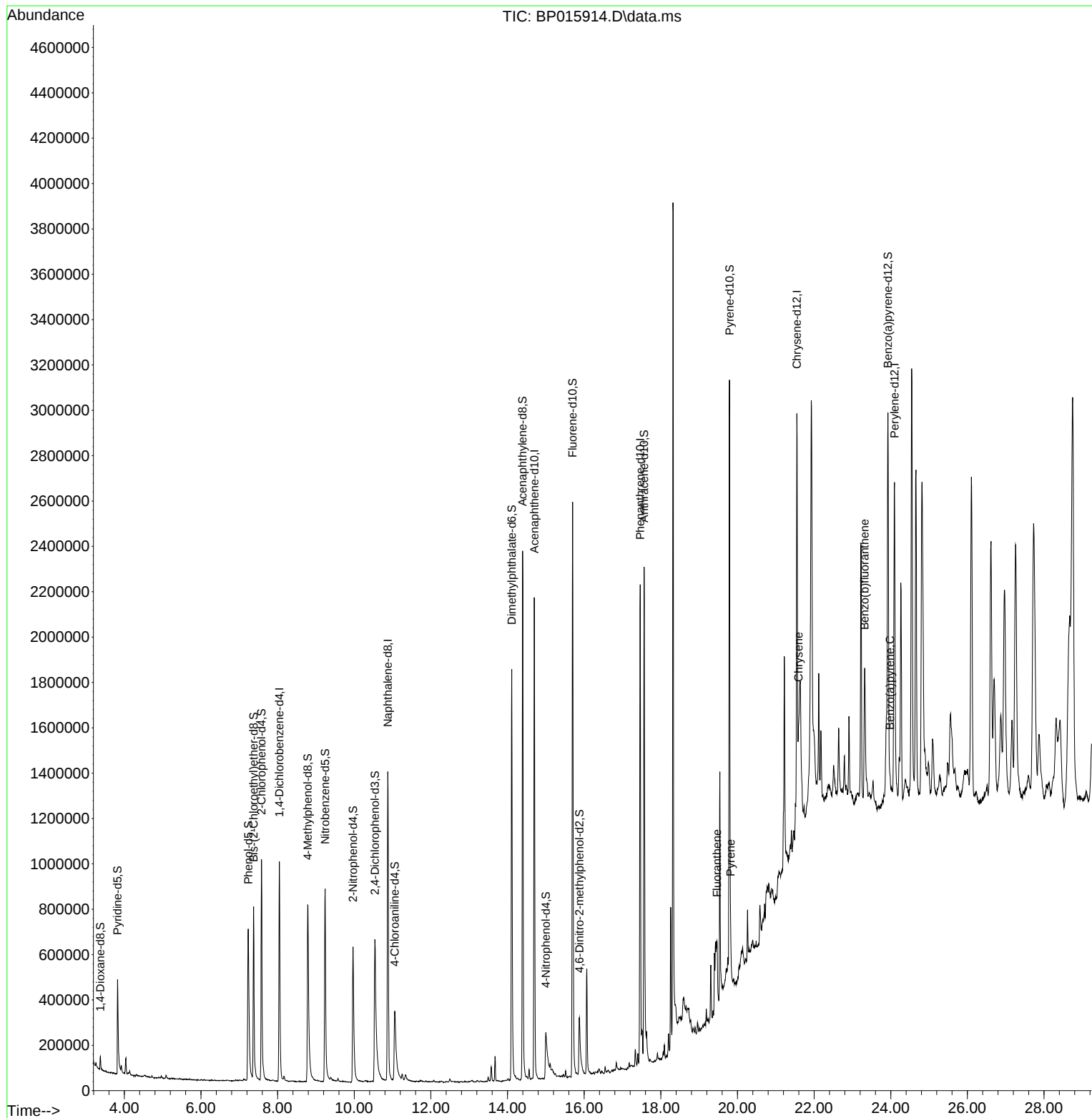
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	291629	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1256828	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	715528	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1327820	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	914388	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1070139	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	30165	3.721	ng/uL	0.00
4) Pyridine-d5	3.823	84	251854	12.326	ng/ul	0.00
7) Phenol-d5	7.234	99	584513	23.425	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.375	67	405614	26.275	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	473457	25.136	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	449198	22.788	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	237513	24.728	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	259740	23.170	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.540	165	424825	21.266	ng/ul	0.03
31) 4-Chloroaniline-d4	11.057	131	317295	12.364	ng/ul	0.03
46) Dimethylphthalate-d6	14.110	166	1387608	25.090	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	1569458	25.245	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	124011	16.992	ng/ul	0.05
60) Fluorene-d10	15.698	176	1111614	24.411	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	94753	11.603	ng/ul	0.02
73) Anthracene-d10	17.563	188	1483207	24.454	ng/ul	0.00
81) Pyrene-d10	19.792	212	1470893	24.635	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1374051	25.454	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.469	202	122196	1.647	ng/ul#	91
82) Pyrene	19.822	202	105914	1.399	ng/ul#	85
87) Chrysene	21.592	228	71186	1.166	ng/ul#	93
90) Benzo(b)fluoranthene	23.316	252	115218	1.676	ng/ul#	75
93) Benzo(a)pyrene	23.980	252	74428	1.239	ng/ul#	80

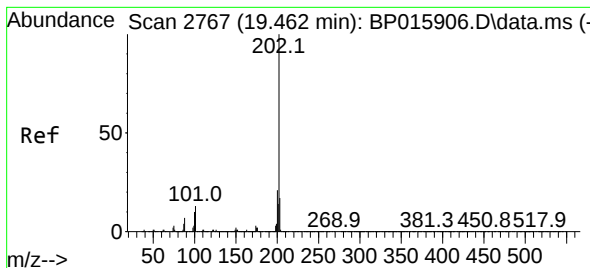
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 1.647 ng/ul

RT: 19.469 min Scan# 21

Delta R.T. 0.006 min

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BNA_P

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DCGC9

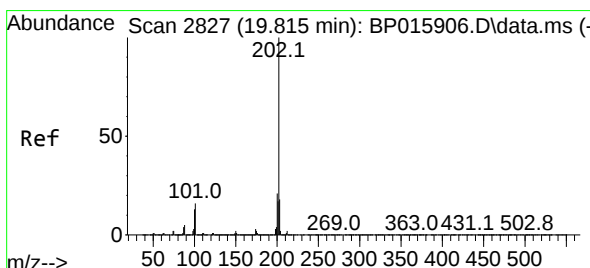
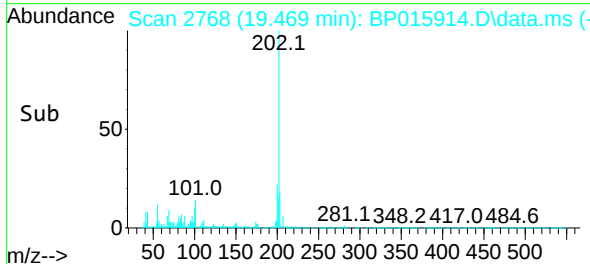
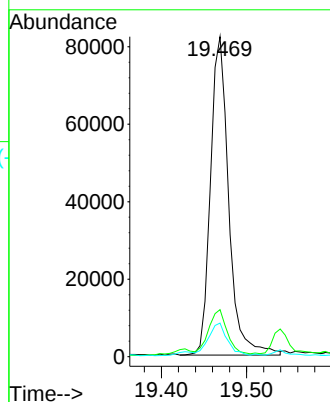
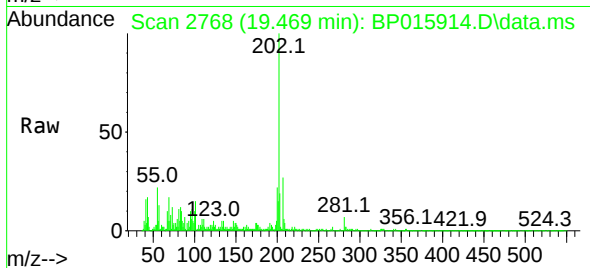
Tgt Ion:202 Resp: 122196

Ion Ratio Lower Upper

202 100

101 14.7 8.3 12.5#

100 10.5 6.6 9.8#



#82

Pyrene

Concen: 1.399 ng/ul

RT: 19.822 min Scan# 2828

Delta R.T. 0.006 min

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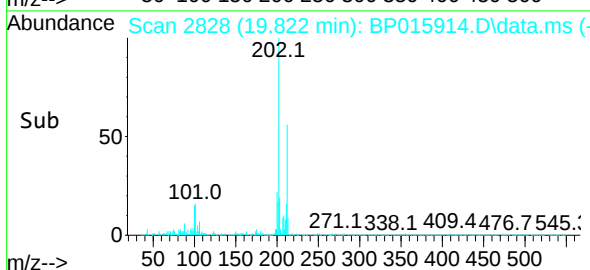
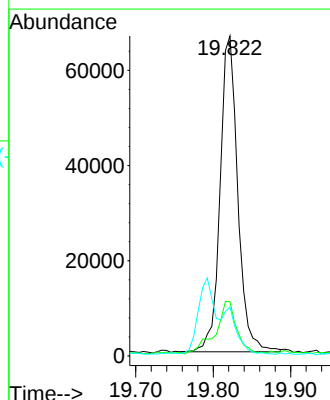
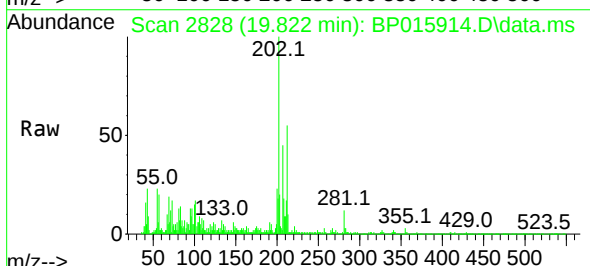
Tgt Ion:202 Resp: 105914

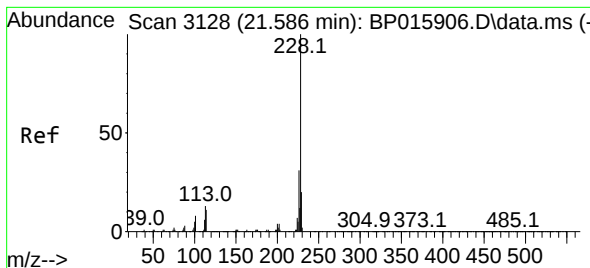
Ion Ratio Lower Upper

202 100

101 17.0 9.3 13.9#

100 15.3 7.6 11.4#





#87

Chrysene

Concen: 1.166 ng/ul

RT: 21.592 min Scan# 3128

Delta R.T. 0.006 min

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ClientSampleId :

DCGC9

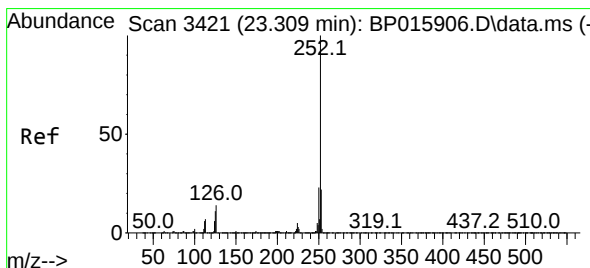
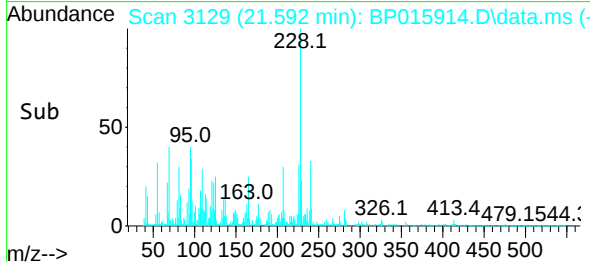
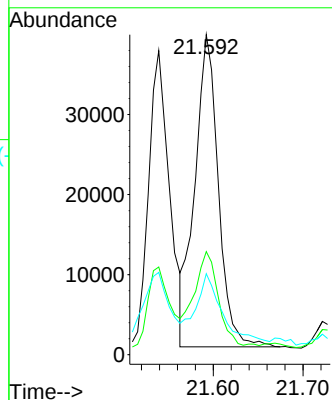
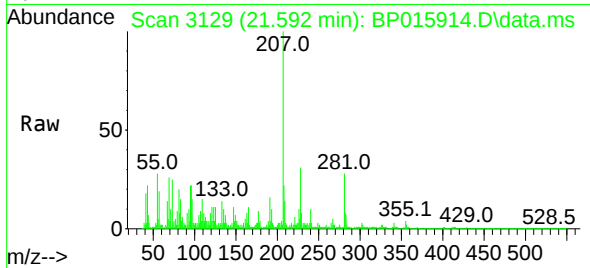
Tgt Ion:228 Resp: 71186

Ion Ratio Lower Upper

228 100

226 32.2 24.3 36.5

229 25.3 15.5 23.3#



#90

Benzo(b)fluoranthene

Concen: 1.676 ng/ul

RT: 23.316 min Scan# 3422

Delta R.T. 0.006 min

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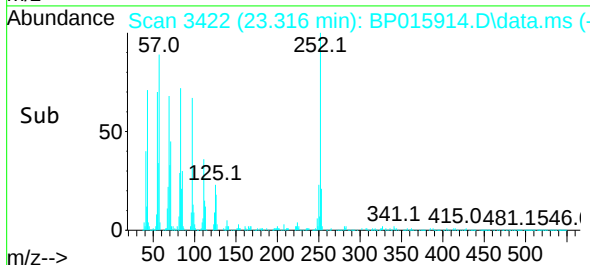
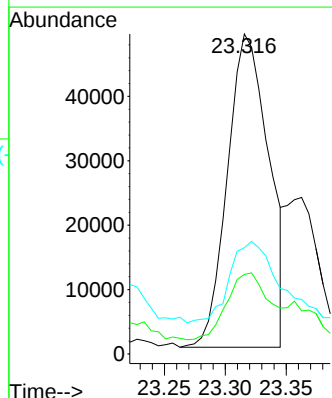
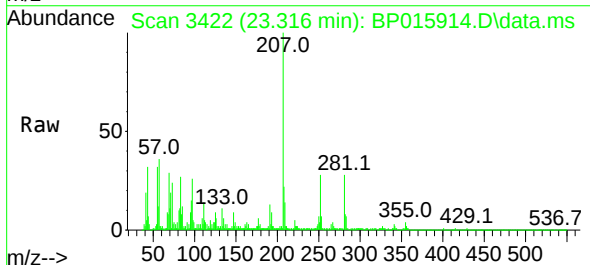
Tgt Ion:252 Resp: 115218

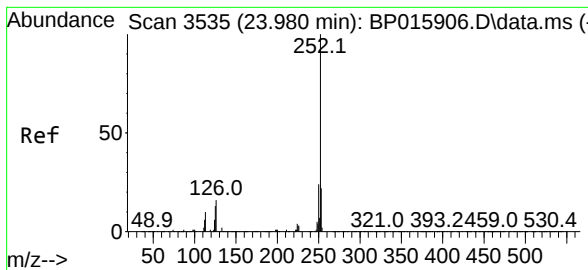
Ion Ratio Lower Upper

252 100

253 24.8 17.3 25.9

125 33.2 7.5 11.3#





#93

Benzo(a)pyrene

Concen: 1.239 ng/ul

RT: 23.980 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP015914.D

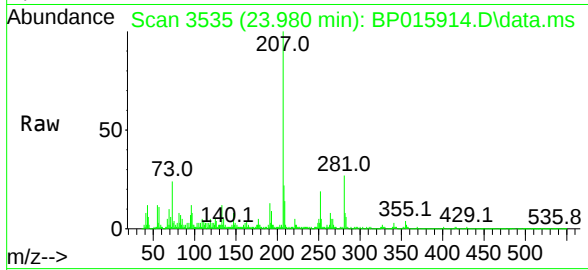
Acq: 02 Jul 2023 08:55

Instrument :

BNA_P

ClientSampleId :

DCGC9



Tgt Ion:252 Resp: 74428

Ion Ratio Lower Upper

252 100

253 27.1 17.7 26.5#

125 25.3 8.2 12.2#

