

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015944.D
 Acq On : 03 Jul 2023 11:05
 Operator : MA/JU
 Sample : 03245-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGH8

Quant Time: Jul 03 22:07:11 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)

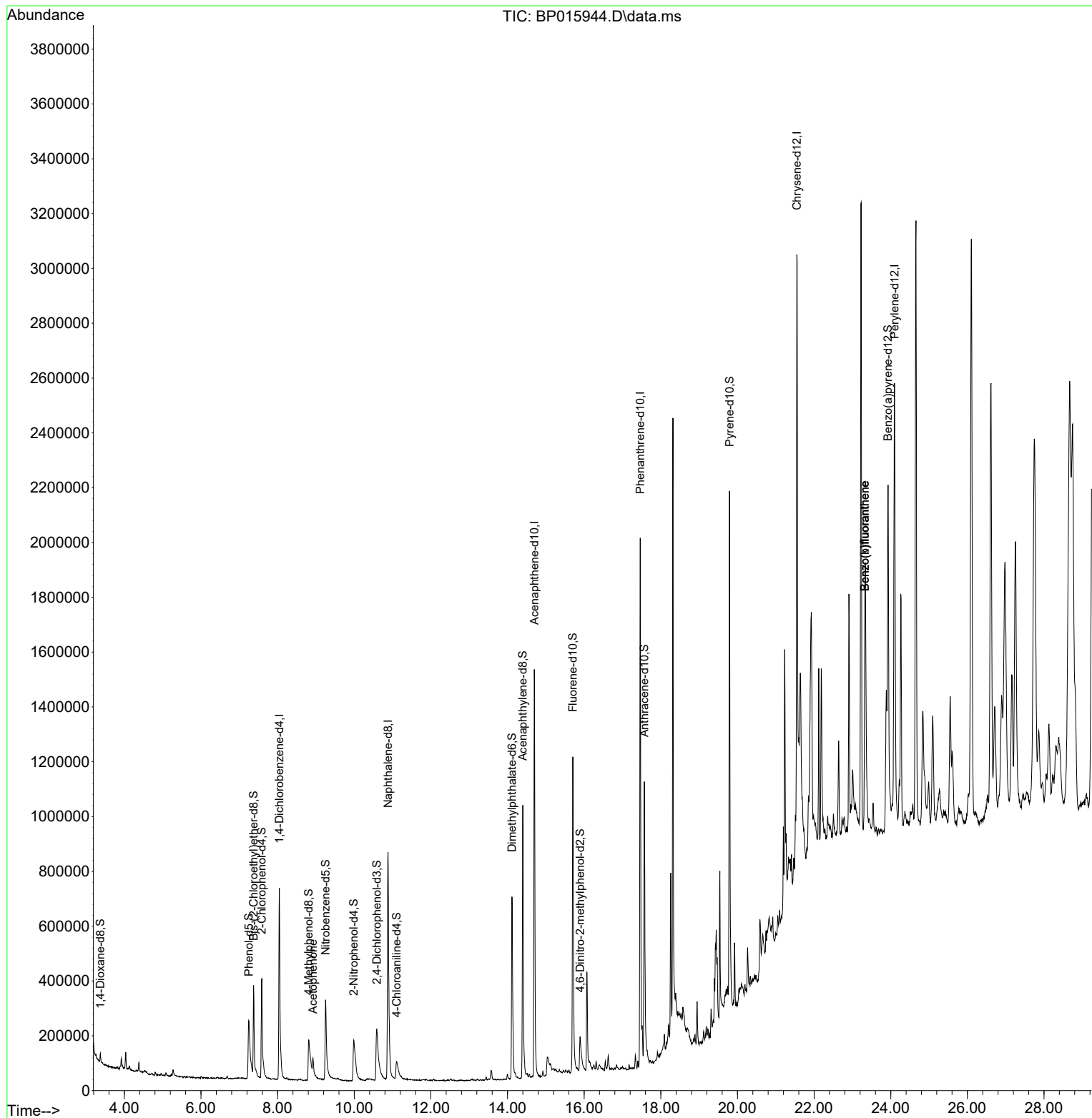
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	232410	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	968201	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.698	164	570467	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1206516	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1175574	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1363541	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	15619	2.418	ng/uL	0.00
4) Pyridine-d5	3.822	84	546	0.034	ng/ul	0.00
7) Phenol-d5	7.246	99	247882	12.466	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.375	67	191799	15.590	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	219072	14.594	ng/ul	0.01
15) 4-Methylphenol-d8	8.810	113	148512	9.454	ng/ul	0.03
21) Nitrobenzene-d5	9.251	128	101397	13.704	ng/ul	0.02
24) 2-Nitrophenol-d4	9.987	143	109982	12.735	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.587	165	159489	10.364	ng/ul	0.08
31) 4-Chloroaniline-d4	11.104	131	89572	4.531	ng/ul	0.08
46) Dimethylphthalate-d6	14.116	166	625561	14.187	ng/ul	0.01
49) Acenaphthylene-d8	14.398	160	728082	14.689	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	62	0.011	ng/ul	0.00
60) Fluorene-d10	15.704	176	553313	15.240	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.892	200	49420	6.660	ng/ul	0.04
73) Anthracene-d10	17.569	188	756059	13.719	ng/ul	0.01
81) Pyrene-d10	19.792	212	1058237	13.786	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1071789	15.582	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.922	105	41377	1.602	ng/ul	91
90) Benzo(b)fluoranthene	23.321	252	127798	1.459	ng/ul#	80
91) Benzo(k)fluoranthene	23.321	252	127798	1.444	ng/ul#	79

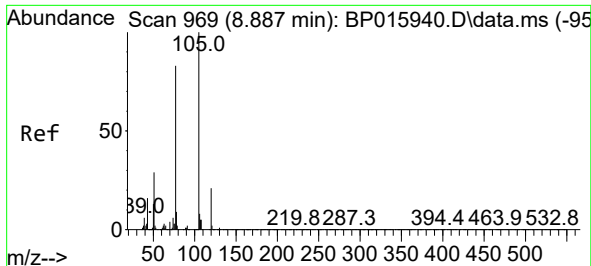
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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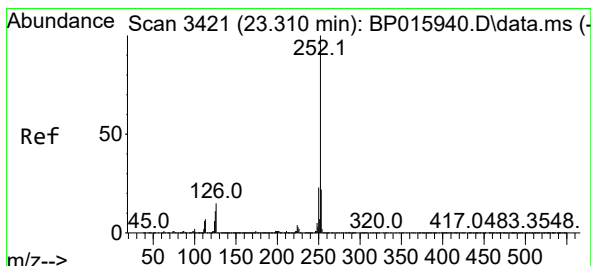
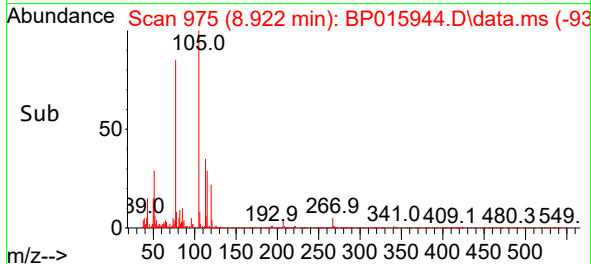
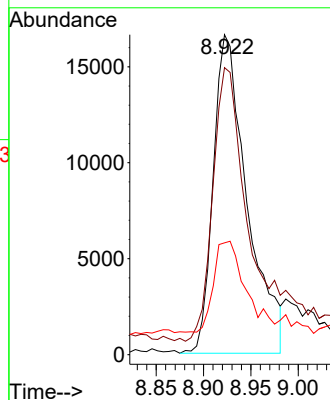
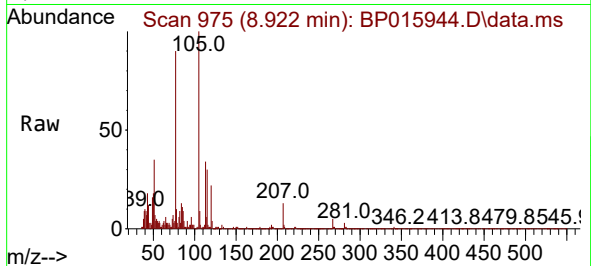




#16
Acetophenone
Concen: 1.602 ng/ul
RT: 8.922 min Scan# 91
Delta R.T. 0.036 min
Lab File: BP015944.D
Acq: 03 Jul 2023 11:05

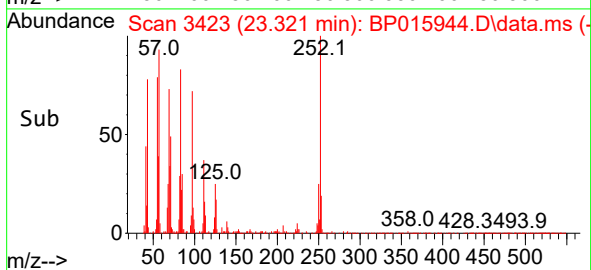
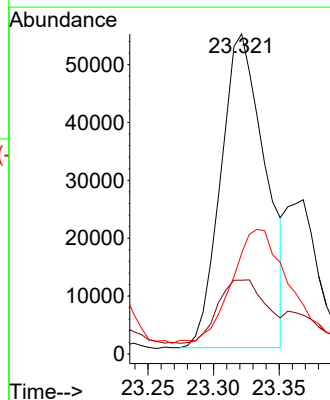
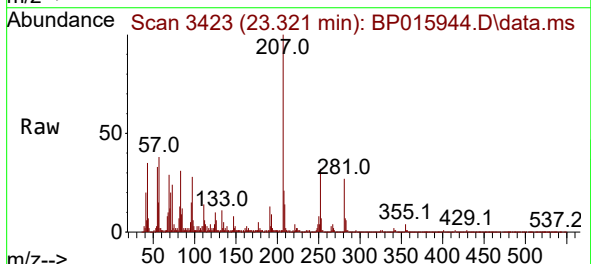
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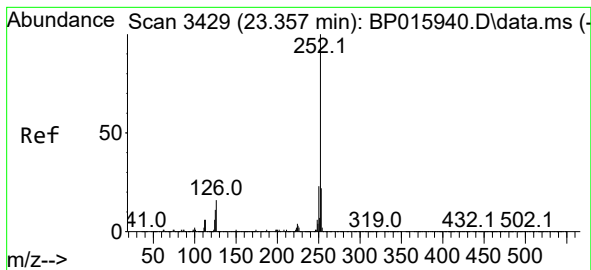
Tgt Ion:105 Resp: 41377
Ion Ratio Lower Upper
105 100
77 89.7 65.0 97.4
51 35.0 25.1 37.7



#90
Benzo(b)fluoranthene
Concen: 1.459 ng/ul
RT: 23.321 min Scan# 3423
Delta R.T. 0.012 min
Lab File: BP015944.D
Acq: 03 Jul 2023 11:05

Tgt Ion:252 Resp: 127798
Ion Ratio Lower Upper
252 100
253 23.1 17.3 25.9
125 31.4 7.5 11.3#





#91

Benzo(k)fluoranthene

Concen: 1.444 ng/ul

RT: 23.321 min Scan# 34

Delta R.T. -0.035 min

Lab File: BP015944.D

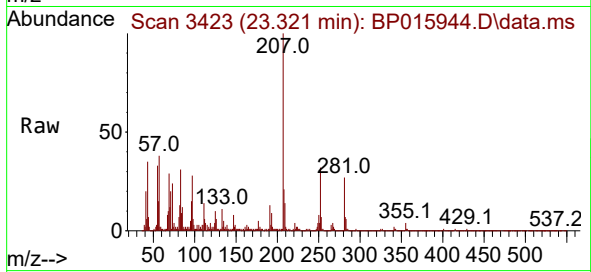
Acq: 03 Jul 2023 11:05

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:252 Resp: 127798

Ion Ratio Lower Upper

252 100

253 23.1 17.0 25.4

125 31.4 7.3 10.9#

