

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014432.D
 Acq On : 31 Mar 2023 08:39
 Operator : CG/JU
 Sample : 02006-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB948

Quant Time: Mar 31 09:03:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 31 04:41:29 2023
 Response via : Initial Calibration

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

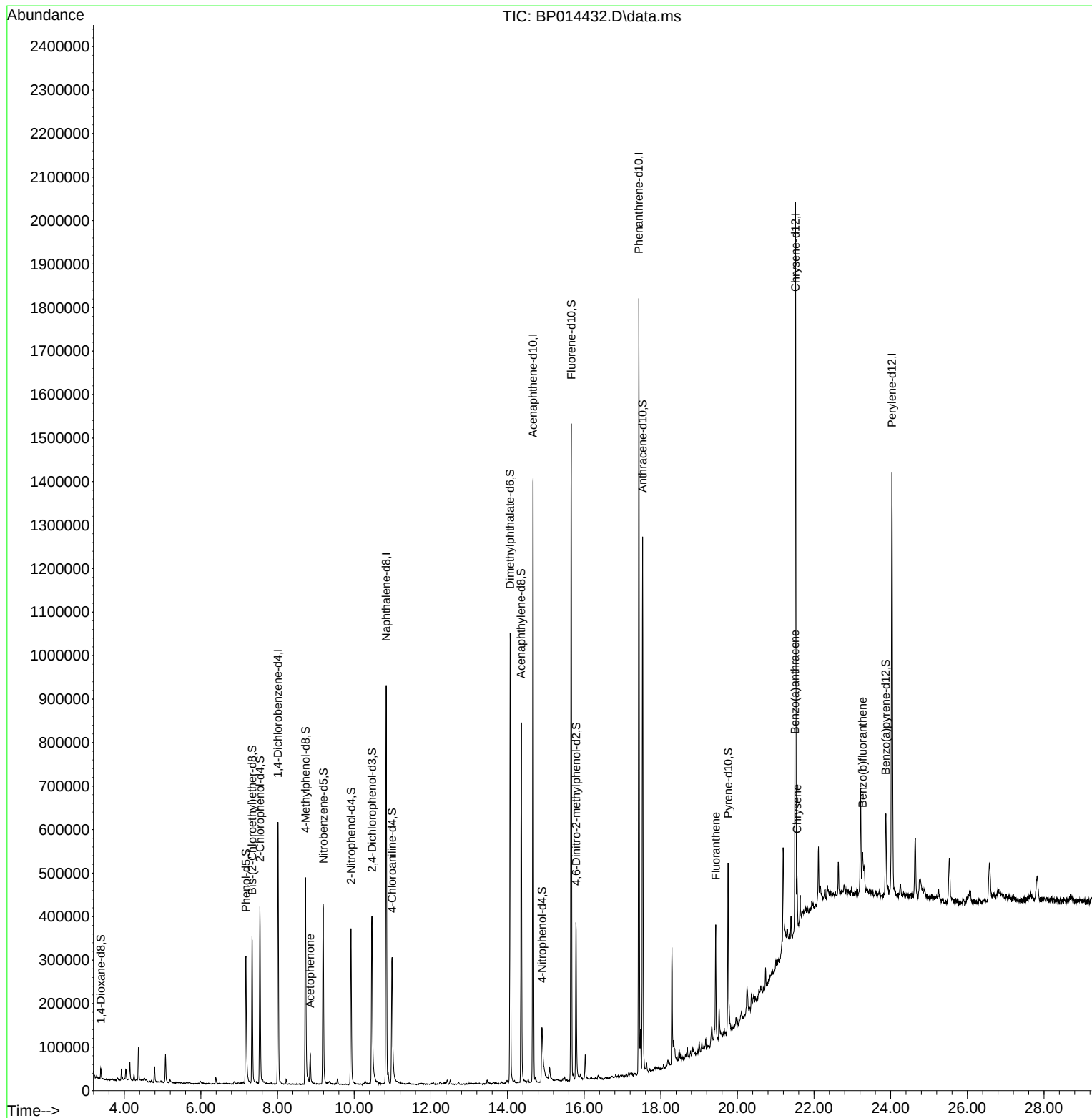
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	152692	20.000	ng/u1	0.00
20) Naphthalene-d8	10.834	136	685621	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.663	164	459684	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.428	188	988426	20.000	ng/u1	0.00
79) Chrysene-d12	21.516	240	795901	20.000	ng/u1	0.00
88) Perylene-d12	24.033	264	744242	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	11809	2.999	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.175	99	178158	12.651	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	154406	17.090	ng/u1	0.00
11) 2-Chlorophenol-d4	7.540	132	166165	16.326	ng/u1	0.00
15) 4-Methylphenol-d8	8.728	113	181673	15.994	ng/u1	0.00
21) Nitrobenzene-d5	9.193	128	89011	16.082	ng/u1	0.00
24) 2-Nitrophenol-d4	9.916	143	102982	16.249	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	159720	13.838	ng/u1	0.00
31) 4-Chloroaniline-d4	10.987	131	178221	11.722	ng/u1	0.00
46) Dimethylphthalate-d6	14.069	166	665483	17.855	ng/u1	0.00
49) Acenaphthylene-d8	14.357	160	537922	13.007	ng/u1	0.00
54) 4-Nitrophenol-d4	14.898	143	54530	9.684	ng/u1	0.02
60) Fluorene-d10	15.663	176	560577	18.035	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	81814	11.249	ng/u1	0.00
73) Anthracene-d10	17.528	188	678223	14.178	ng/u1	0.00
81) Pyrene-d10	19.757	212	170188	3.183	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.868	264	50994	1.290	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.852	105	36777	1.961	ng/u1	100
80) Fluoranthene	19.433	202	143681	2.273	ng/u1	98
85) Benzo(a)anthracene	21.498	228	70097	1.243	ng/u1	98
87) Chrysene	21.557	228	62543	1.174	ng/u1	97
90) Benzo(b)fluoranthene	23.268	252	69453	1.382	ng/u1#	94

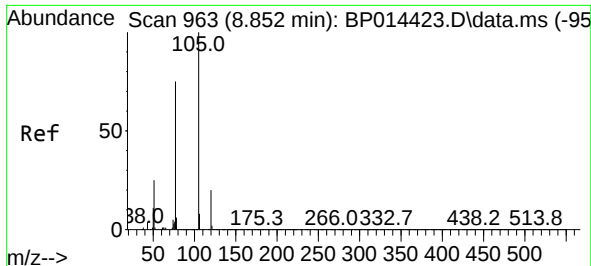
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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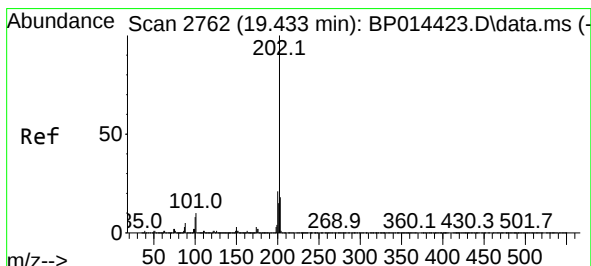
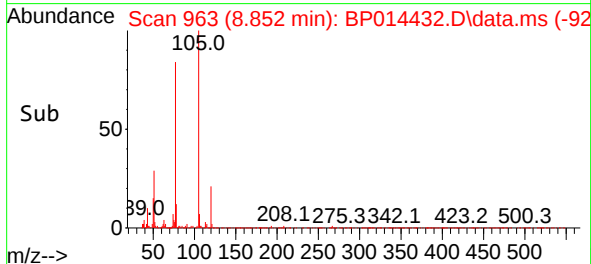
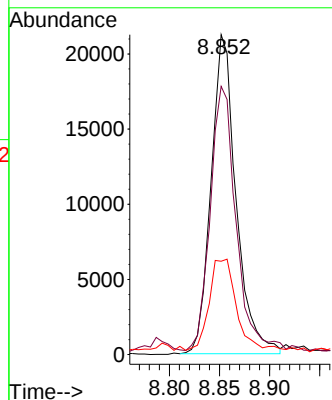
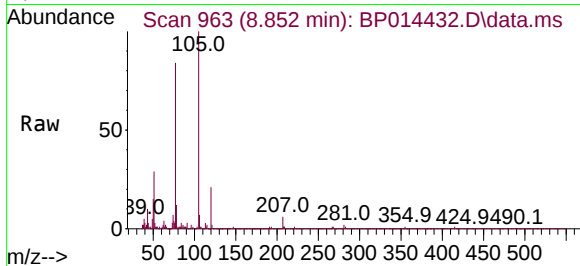




#16
Acetophenone
Concen: 1.961 ng/ul
RT: 8.852 min Scan# 963
Delta R.T. -0.000 min
Lab File: BP014432.D
Acq: 31 Mar 2023 08:39

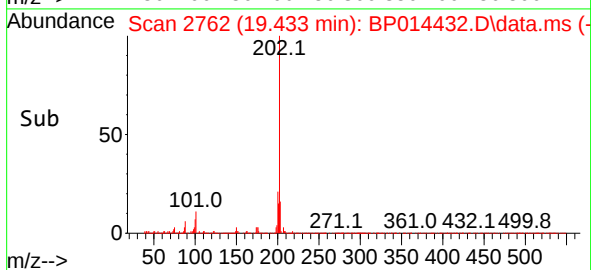
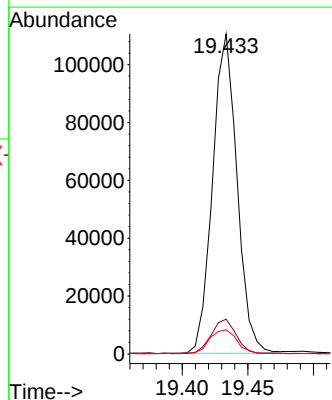
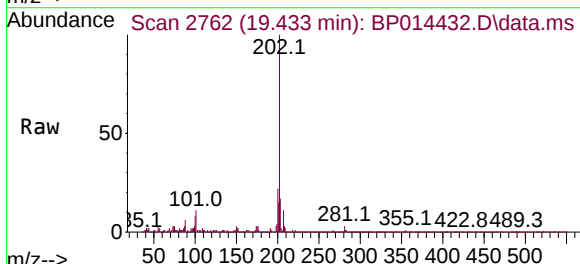
Instrument :
BNA_P
ClientSampleId :
CB948

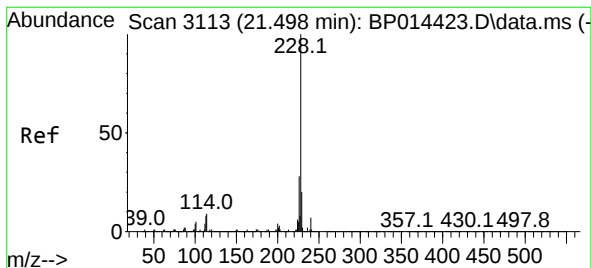
Tgt Ion:105 Resp: 36777
Ion Ratio Lower Upper
105 100
77 83.8 67.3 100.9
51 29.2 23.0 34.4



#80
Fluoranthene
Concen: 2.273 ng/ul
RT: 19.433 min Scan# 2762
Delta R.T. -0.000 min
Lab File: BP014432.D
Acq: 31 Mar 2023 08:39

Tgt Ion:202 Resp: 143681
Ion Ratio Lower Upper
202 100
101 10.8 8.2 12.2
100 7.5 6.4 9.6





#85

Benzo(a)anthracene

Concen: 1.243 ng/ul

RT: 21.498 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BP014432.D

Acq: 31 Mar 2023 08:39

Instrument :

BNA_P

ClientSampleId :

CB948

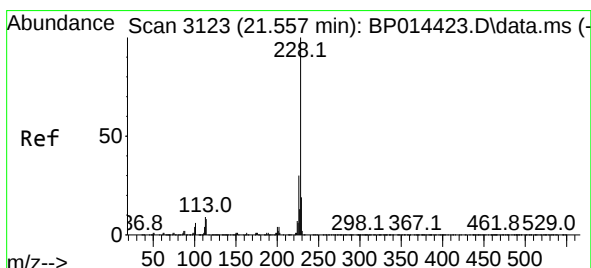
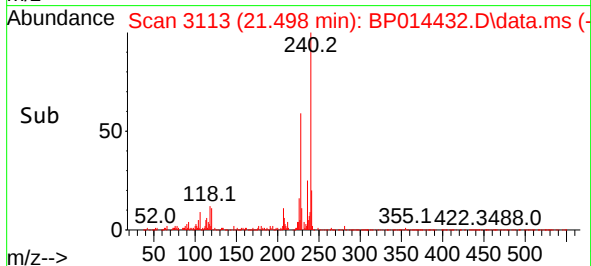
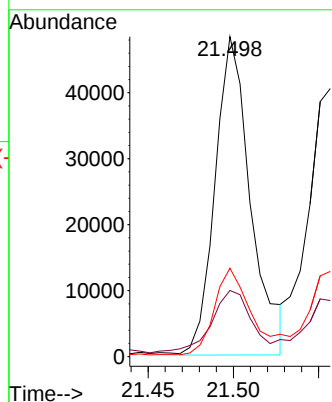
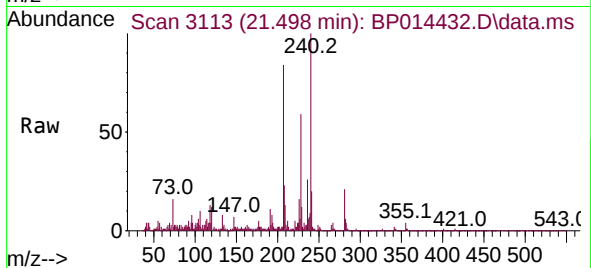
Tgt Ion:228 Resp: 70097

Ion Ratio Lower Upper

228 100

229 20.7 15.6 23.4

226 27.6 21.8 32.6



#87

Chrysene

Concen: 1.174 ng/ul

RT: 21.557 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BP014432.D

Acq: 31 Mar 2023 08:39

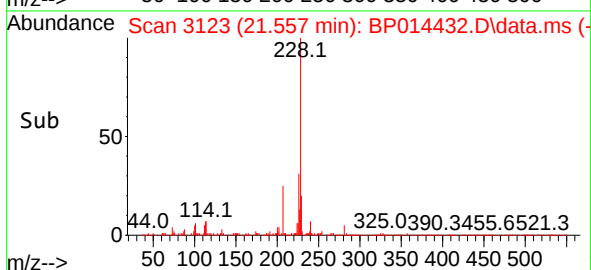
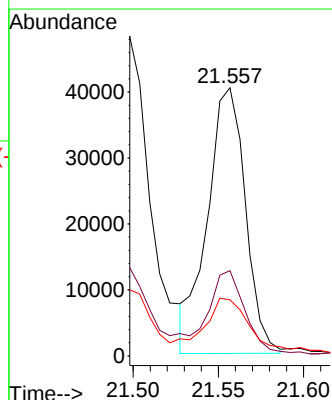
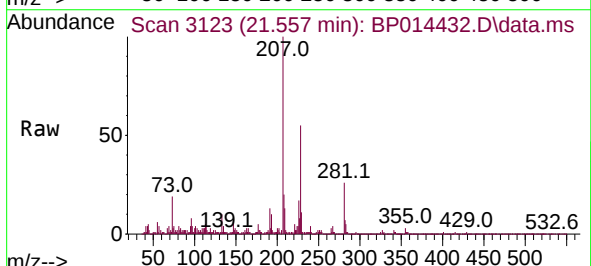
Tgt Ion:228 Resp: 62543

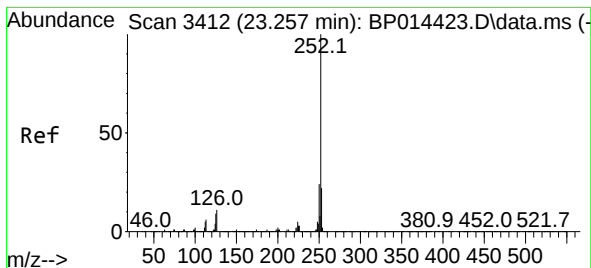
Ion Ratio Lower Upper

228 100

226 31.8 23.8 35.8

229 20.9 16.1 24.1





#90

Benzo(b)fluoranthene

Concen: 1.382 ng/ul

RT: 23.268 min Scan# 3414

Delta R.T. 0.012 min

Lab File: BP014432.D

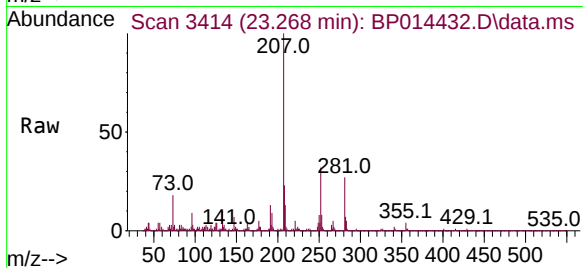
Acq: 31 Mar 2023 08:39

Instrument :

BNA_P

ClientSampleId :

CB948



Tgt Ion:252 Resp: 69453

Ion Ratio Lower Upper

252 100

253 25.0 18.0 27.0

125 11.4 6.8 10.2#

