

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
 Data File : BP013745.D
 Acq On : 03 Feb 2023 17:48
 Operator : CG/JU
 Sample : 01381-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44N0

Quant Time: Feb 03 23:52:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 03 23:44:43 2023
 Response via : Initial Calibration

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

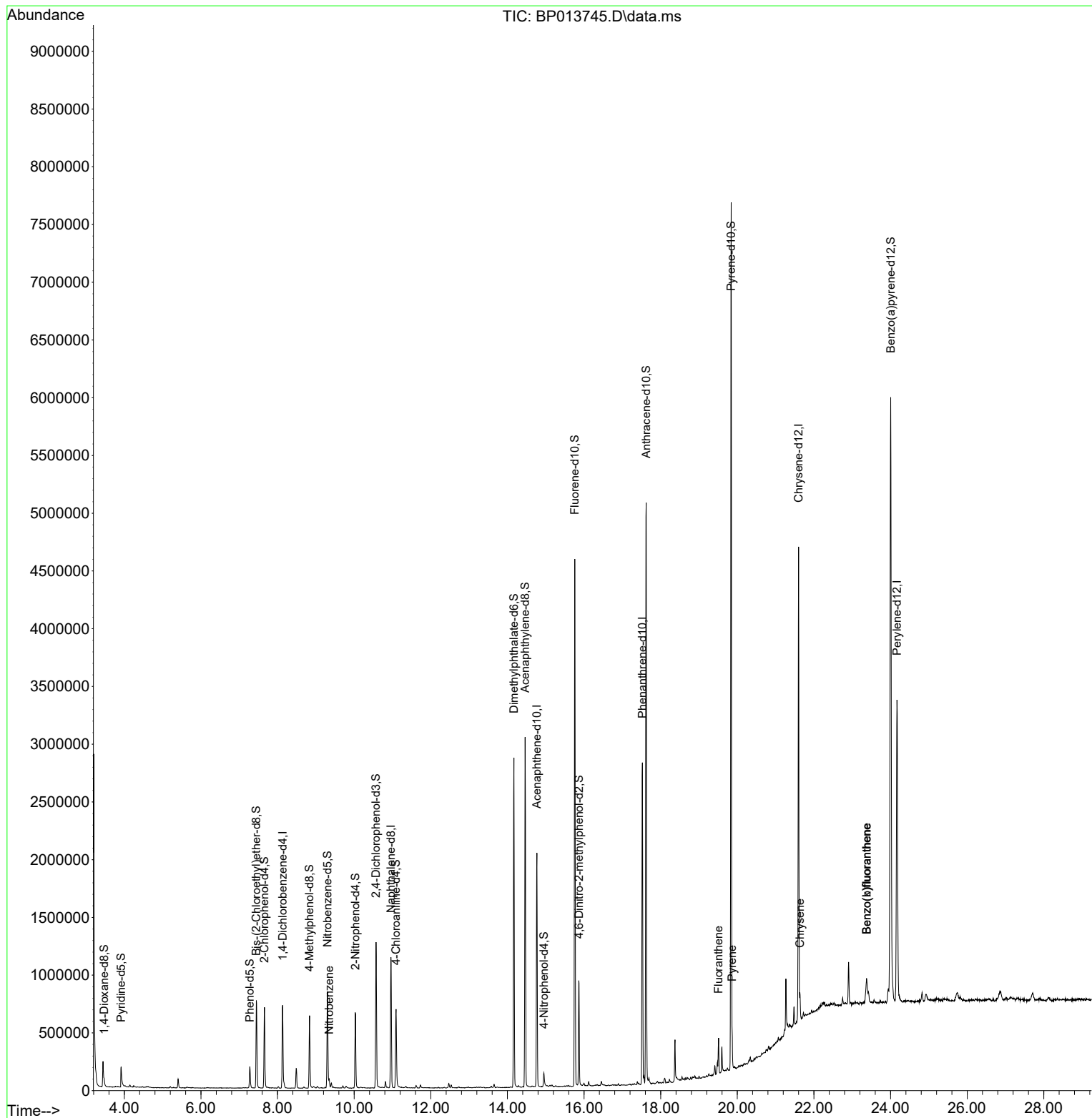
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	212348	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	948782	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.769	164	703293	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.522	188	1784653	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	2006422	20.000	ng/ul	0.00
88) Perylene-d12	24.169	264	2273614	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.476	96	22141	4.421	ng/uL	0.00
4) Pyridine-d5	3.917	84	119970	8.348	ng/ul	0.00
7) Phenol-d5	7.275	99	117338	6.287	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	346645	31.669	ng/ul	0.00
11) 2-Chlorophenol-d4	7.658	132	329808	24.107	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	239190	16.077	ng/ul	0.00
21) Nitrobenzene-d5	9.305	128	201248	33.250	ng/ul	0.00
24) 2-Nitrophenol-d4	10.034	143	222053	31.481	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	487381	29.548	ng/ul	0.00
31) 4-Chloroaniline-d4	11.093	131	388048	17.813	ng/ul	0.00
46) Dimethylphthalate-d6	14.169	166	1946990	35.120	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	1996619	32.597	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	33962	3.635	ng/ul	0.00
60) Fluorene-d10	15.757	176	1771092	37.064	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	224782	22.476	ng/ul	0.00
73) Anthracene-d10	17.622	188	2997984	36.039	ng/ul	0.00
81) Pyrene-d10	19.839	212	3996223	35.711	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.004	264	4296928	37.022	ng/ul	0.00
Target Compounds						
					Qvalue	
22) Nitrobenzene	9.346	77	43429	2.657	ng/ul	94
80) Fluoranthene	19.510	202	171354	1.314	ng/ul	96
82) Pyrene	19.863	202	147196	1.104	ng/ul	97
87) Chrysene	21.633	228	151712	1.168	ng/ul	99
90) Benzo(b)fluoranthene	23.374	252	209642	1.412	ng/ul#	97
91) Benzo(k)fluoranthene	23.374	252	209642	1.478	ng/ul#	96

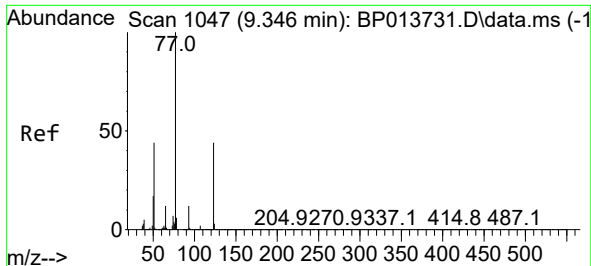
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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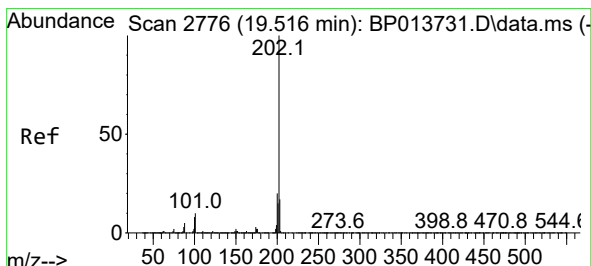
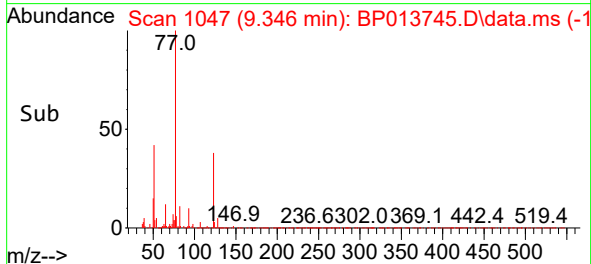
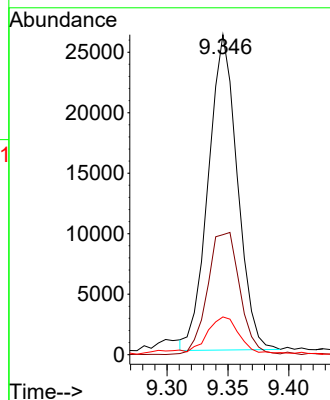
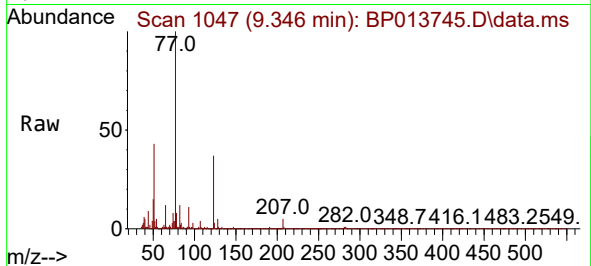




#22
Nitrobenzene
Concen: 2.657 ng/ul
RT: 9.346 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BP013745.D
Acq: 03 Feb 2023 17:48

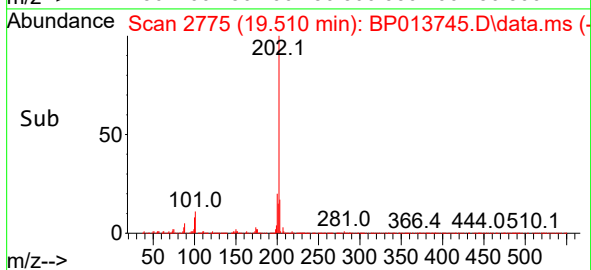
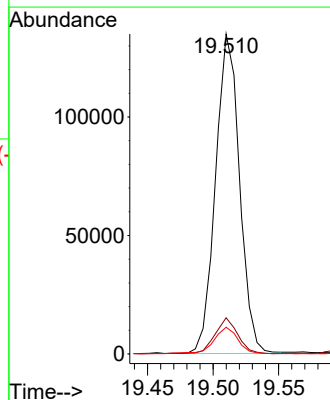
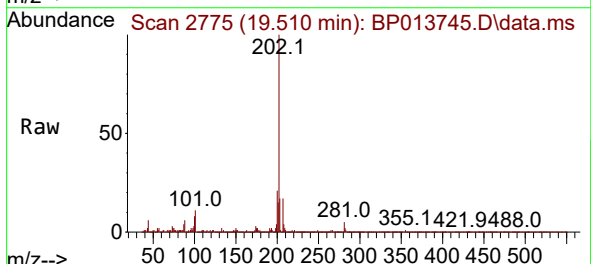
Instrument :
BNA_P
ClientSampleId :
A44N0

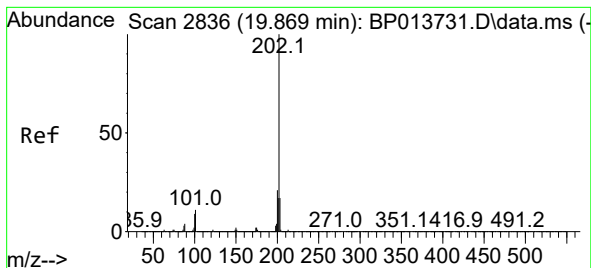
Tgt Ion:	77	Resp:	43429
Ion	Ratio	Lower	Upper
77	100		
123	37.5	34.1	51.1
65	11.8	9.8	14.8



#80
Fluoranthene
Concen: 1.314 ng/ul
RT: 19.510 min Scan# 2775
Delta R.T. -0.006 min
Lab File: BP013745.D
Acq: 03 Feb 2023 17:48

Tgt Ion:	202	Resp:	171354
Ion	Ratio	Lower	Upper
202	100		
101	11.3	7.6	11.4
100	8.3	5.7	8.5





#82

Pyrene

Concen: 1.104 ng/ul

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013745.D

Acq: 03 Feb 2023 17:48

Instrument :

BNA_P

ClientSampleId :

A44N0

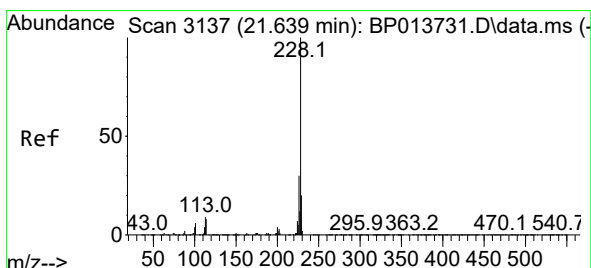
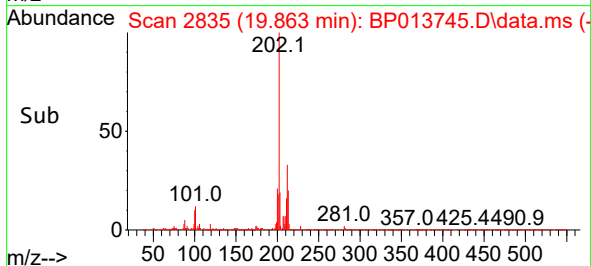
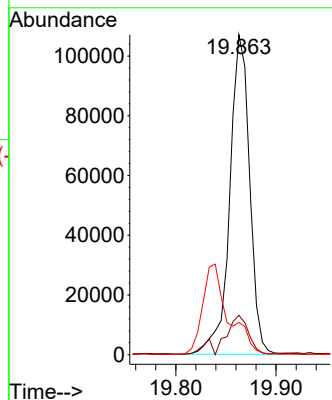
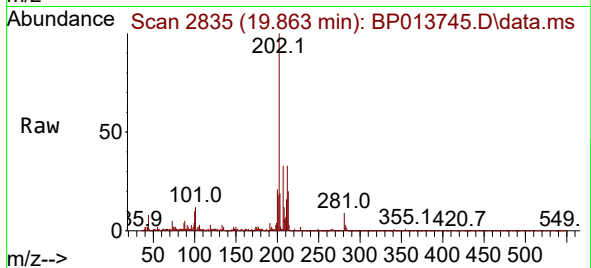
Tgt Ion:202 Resp: 147196

Ion Ratio Lower Upper

202 100

101 12.3 8.8 13.2

100 10.1 7.3 10.9



#87

Chrysene

Concen: 1.168 ng/ul

RT: 21.633 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BP013745.D

Acq: 03 Feb 2023 17:48

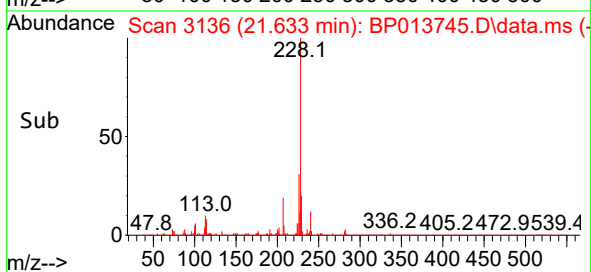
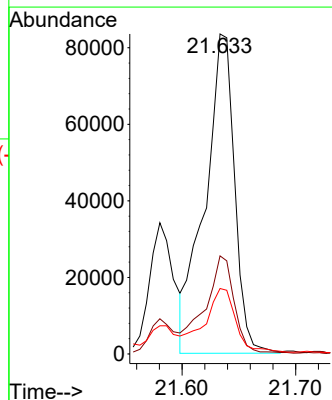
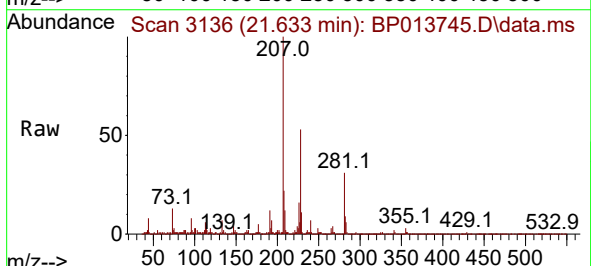
Tgt Ion:228 Resp: 151712

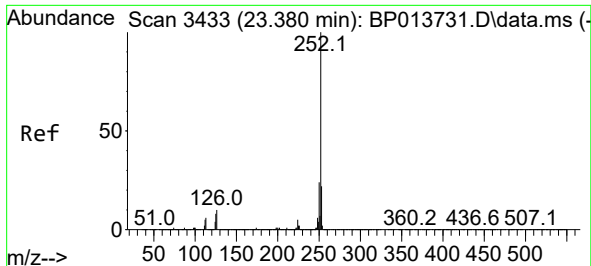
Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 20.4 15.7 23.5

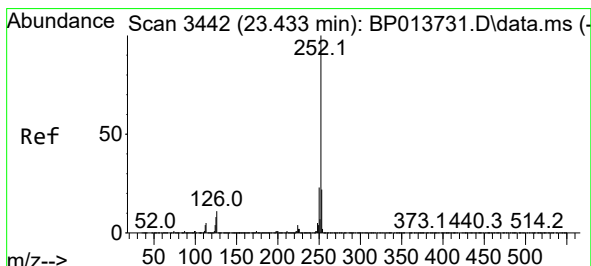
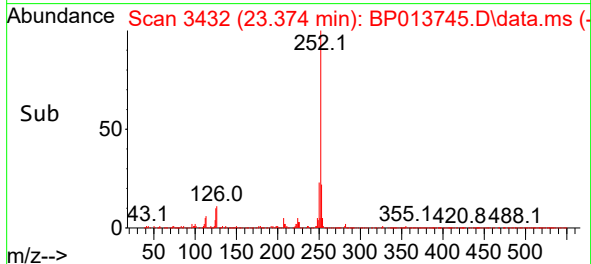
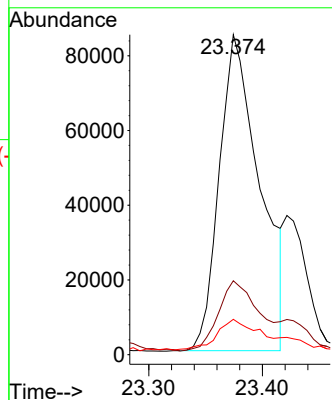
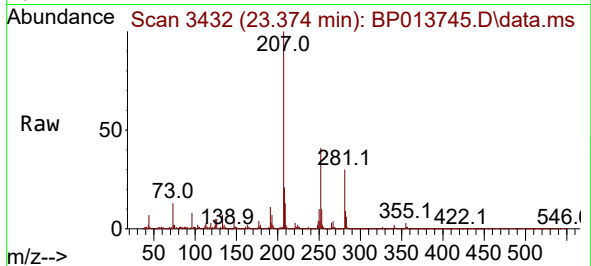




#90
Benzo(b)fluoranthene
Concen: 1.412 ng/ul
RT: 23.374 min Scan# 3432
Delta R.T. -0.006 min
Lab File: BP013745.D
Acq: 03 Feb 2023 17:48

Instrument :
BNA_P
ClientSampleId :
A44N0

Tgt Ion:252 Resp: 209642
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 11.1 6.5 9.7#



#91
Benzo(k)fluoranthene
Concen: 1.478 ng/ul
RT: 23.374 min Scan# 3432
Delta R.T. -0.059 min
Lab File: BP013745.D
Acq: 03 Feb 2023 17:48

Tgt Ion:252 Resp: 209642
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 11.1 6.7 10.1#

