

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
 Data File : BP015750.D
 Acq On : 27 Jun 2023 16:55
 Operator : MA/JU
 Sample : 03085-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFP9

Quant Time: Jun 27 22:11:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

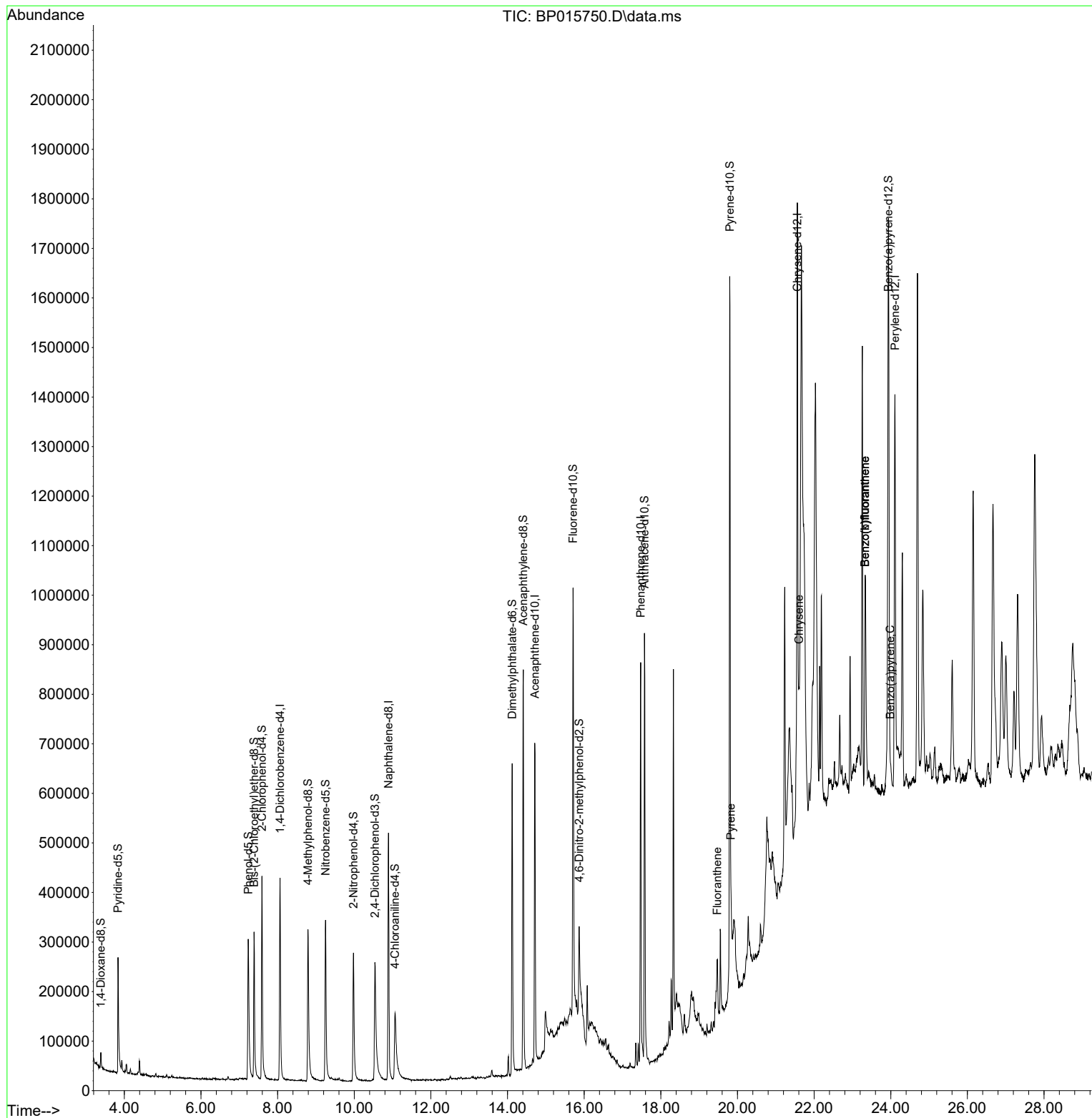
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	116322	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	421555	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	229616	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	490188	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	527730	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	653923	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	15488	4.790	ng/uL	0.00
4) Pyridine-d5	3.834	84	127181	15.605	ng/ul	0.00
7) Phenol-d5	7.234	99	213819	21.484	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	148559	24.127	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	189284	25.194	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	151263	19.239	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	85349	26.492	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	93387	24.836	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	142363	21.247	ng/ul	0.02
31) 4-Chloroaniline-d4	11.063	131	144757	16.818	ng/ul	0.02
46) Dimethylphthalate-d6	14.122	166	471062	26.542	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	542481	27.191	ng/ul	0.00
54) 4-Nitrophenol-d4	14.928	143	382	0.163	ng/ul	-0.02
60) Fluorene-d10	15.710	176	381048	26.075	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	50680	16.811	ng/ul	0.01
73) Anthracene-d10	17.575	188	563694	25.175	ng/ul	0.00
81) Pyrene-d10	19.798	212	798118	23.161	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	901604	27.332	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.475	202	49950	1.166	ng/ul#	95
82) Pyrene	19.828	202	43746	1.001	ng/ul#	95
87) Chrysene	21.604	228	39194	1.113	ng/ul#	87
90) Benzo(b)fluoranthene	23.327	252	69035	1.643	ng/ul#	77
91) Benzo(k)fluoranthene	23.327	252	69035	1.626	ng/ul#	76
93) Benzo(a)pyrene	23.992	252	41276	1.124	ng/ul#	89

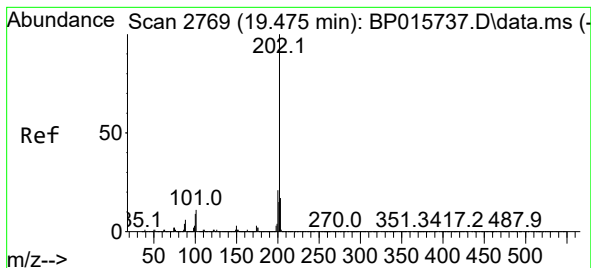
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#80

Fluoranthene

Concen: 1.166 ng/ul

RT: 19.475 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015750.D

Acq: 27 Jun 2023 16:55

Instrument :

BNA_P

ClientSampleId :

DCFP9

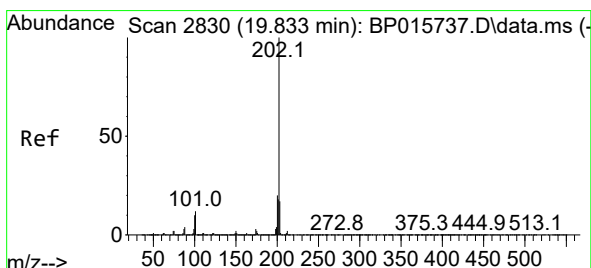
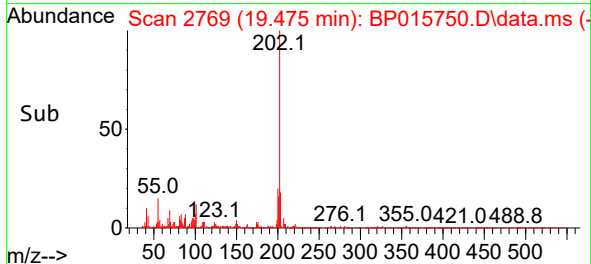
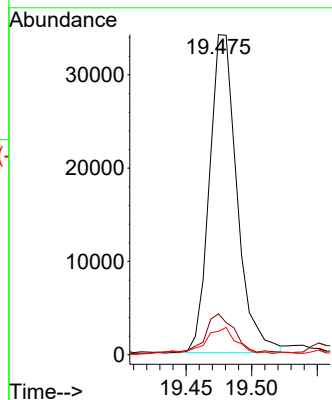
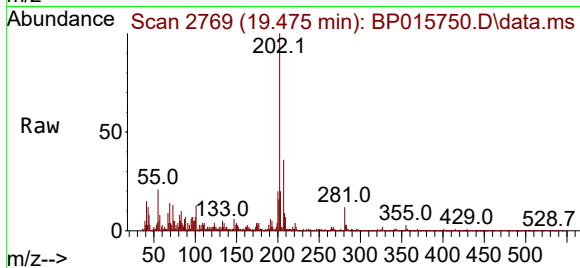
Tgt Ion:202 Resp: 49950

Ion Ratio Lower Upper

202 100

101 12.7 8.3 12.5#

100 7.3 6.6 9.8



#82

Pyrene

Concen: 1.001 ng/ul

RT: 19.828 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BP015750.D

Acq: 27 Jun 2023 16:55

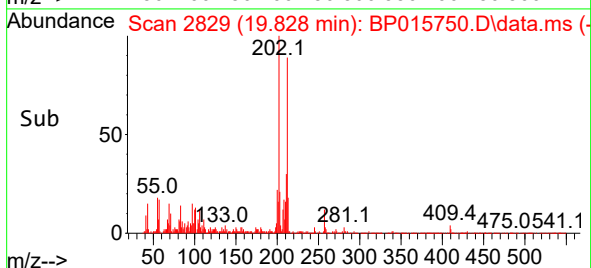
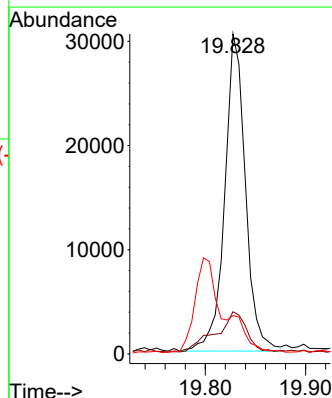
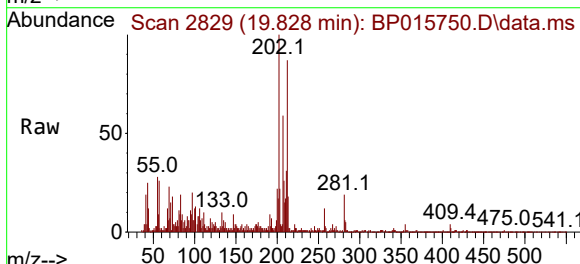
Tgt Ion:202 Resp: 43746

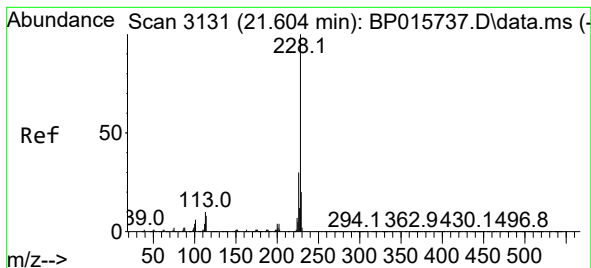
Ion Ratio Lower Upper

202 100

101 13.2 9.3 13.9

100 12.0 7.6 11.4#





#87

Chrysene

Concen: 1.113 ng/ul

RT: 21.604 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BP015750.D

Acq: 27 Jun 2023 16:55

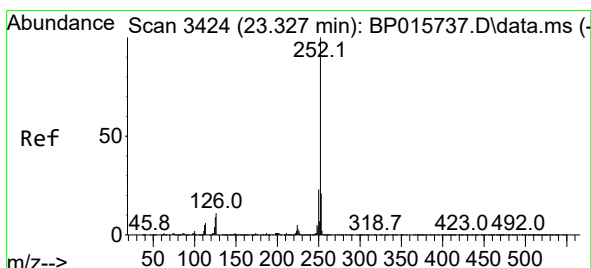
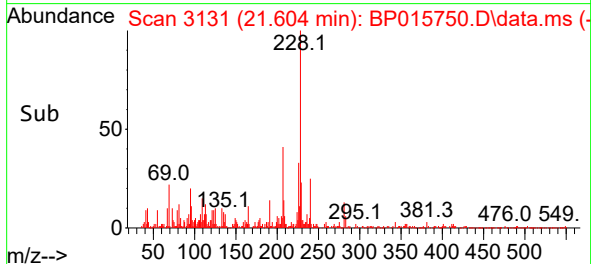
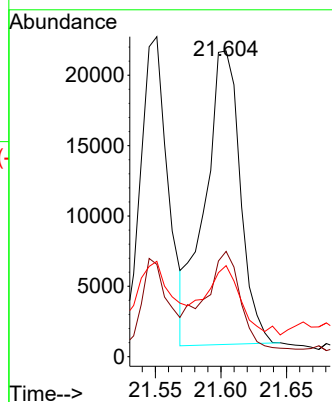
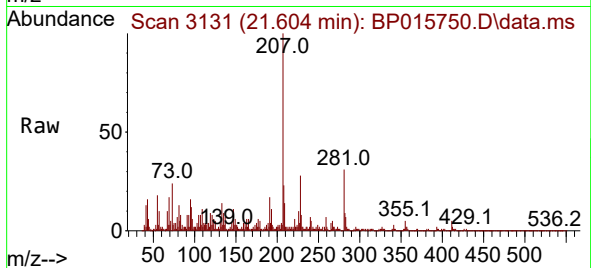
Instrument :

BNA_P

ClientSampleId :

DCFP9

Tgt Ion:228	Resp:	39194
Ion Ratio	Lower	Upper
228	100	
226	34.4	24.3 36.5
229	29.8	15.5 23.3#



#90

Benzo(b)fluoranthene

Concen: 1.643 ng/ul

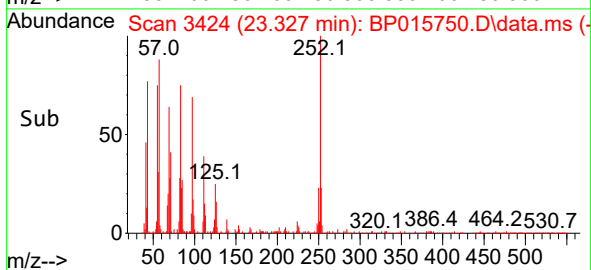
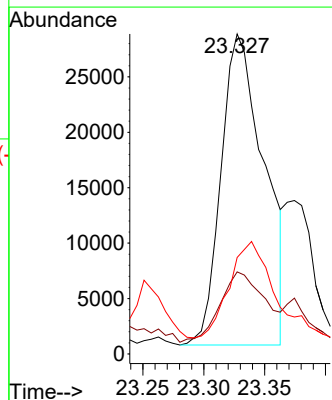
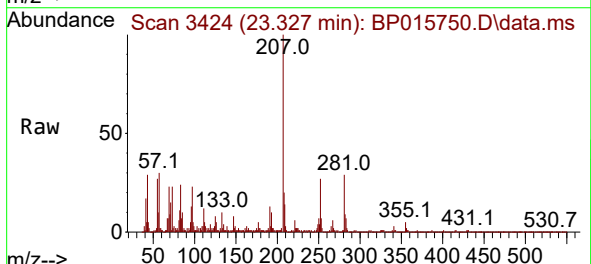
RT: 23.327 min Scan# 3424

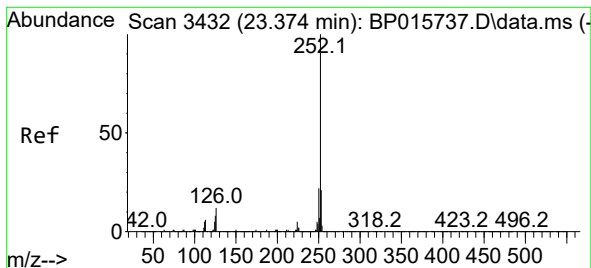
Delta R.T. 0.000 min

Lab File: BP015750.D

Acq: 27 Jun 2023 16:55

Tgt Ion:252	Resp:	69035
Ion Ratio	Lower	Upper
252	100	
253	25.7	17.3 25.9
125	30.2	7.5 11.3#





#91

Benzo(k)fluoranthene

Concen: 1.626 ng/ul

RT: 23.327 min Scan# 3432

Delta R.T. -0.053 min

Lab File: BP015750.D

Acq: 27 Jun 2023 16:55

Instrument :

BNA_P

ClientSampleId :

DCFP9

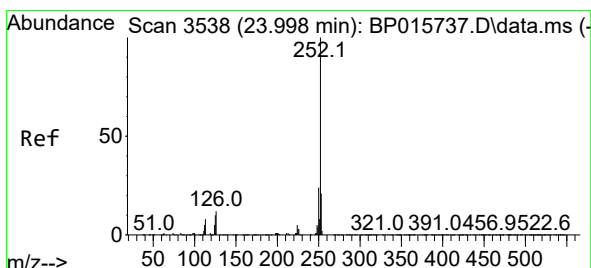
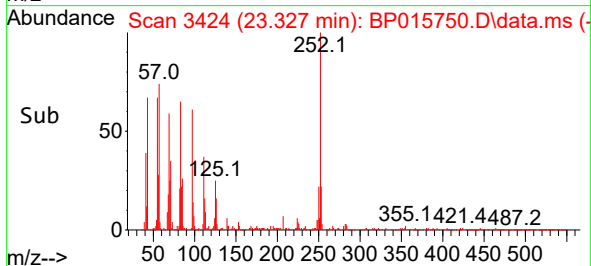
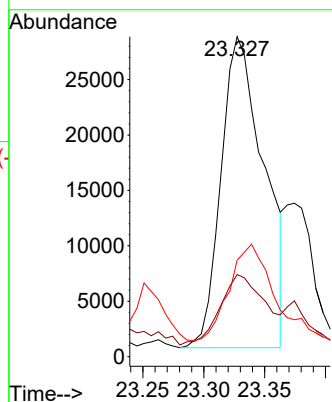
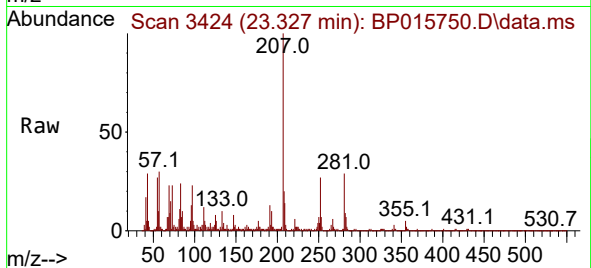
Tgt Ion:252 Resp: 69035

Ion Ratio Lower Upper

252 100

253 25.7 17.0 25.4#

125 30.2 7.3 10.9#



#93

Benzo(a)pyrene

Concen: 1.124 ng/ul

RT: 23.992 min Scan# 3537

Delta R.T. -0.012 min

Lab File: BP015750.D

Acq: 27 Jun 2023 16:55

Tgt Ion:252 Resp: 41276

Ion Ratio Lower Upper

252 100

253 25.7 17.7 26.5

125 16.5 8.2 12.2#

