

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
 Data File : BP016719.D
 Acq On : 23 Aug 2023 17:32
 Operator : MA/JU
 Sample : 03968-27
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48P4

Quant Time: Aug 23 18:39:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 17 01:38:34 2023
 Response via : Initial Calibration

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

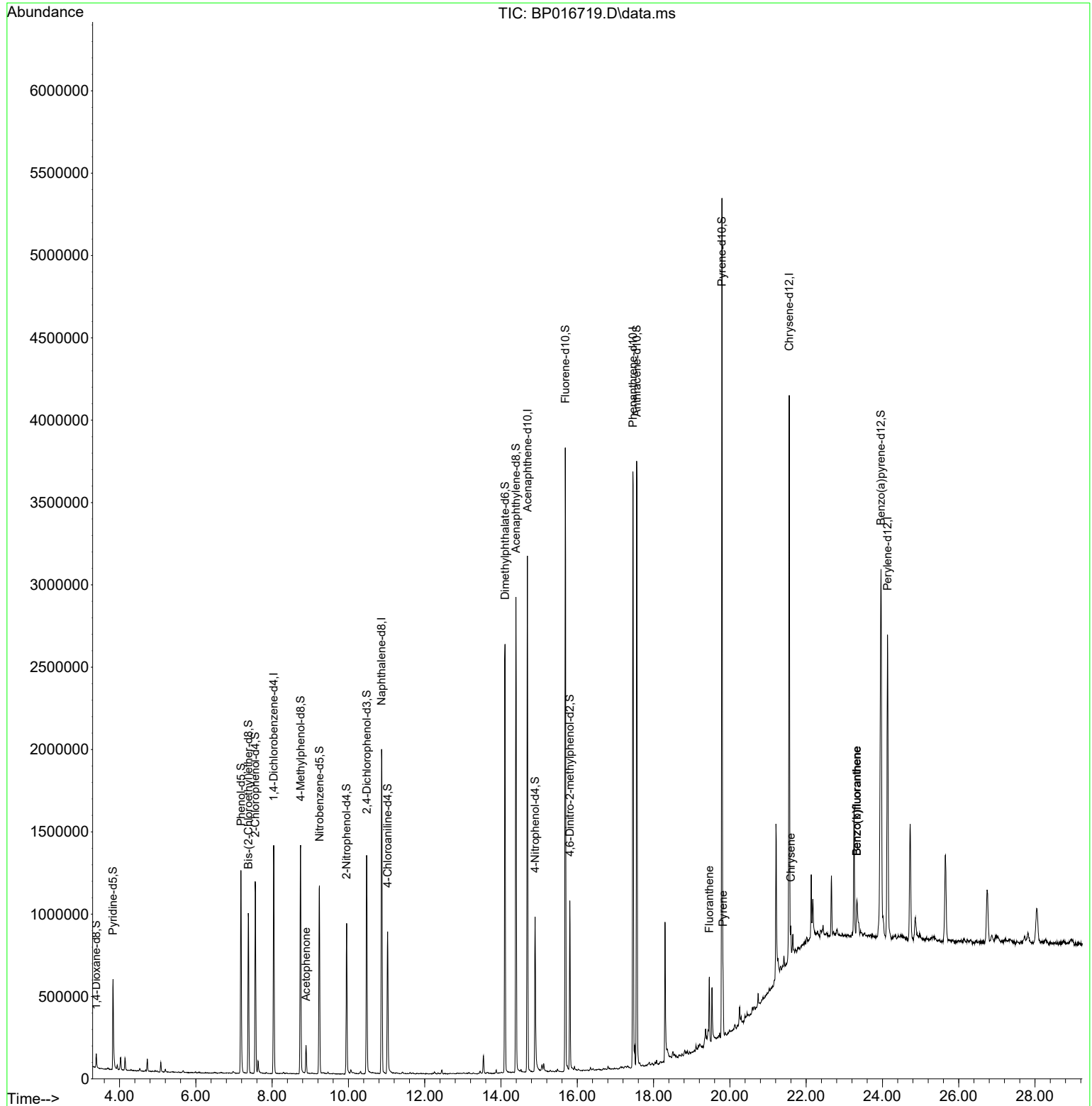
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	339499	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.869	136	1542257	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.692	164	965341	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.457	188	2043760	20.000	ng/ul	-0.01
79) Chrysene-d12	21.557	240	1490614	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	1339909	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	43475	4.866	ng/uL	0.00
4) Pyridine-d5	3.828	84	309523	11.387	ng/ul	0.00
7) Phenol-d5	7.181	99	664829	21.241	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.375	67	440649	21.375	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.558	132	479707	21.339	ng/ul	-0.01
15) 4-Methylphenol-d8	8.746	113	506764	20.362	ng/ul	-0.01
21) Nitrobenzene-d5	9.240	128	246540	22.719	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.952	143	255117	24.752	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.481	165	451752	22.272	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.028	131	444702	12.778	ng/ul	-0.01
46) Dimethylphthalate-d6	14.104	166	1580782	22.640	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1754335	22.261	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.892	143	220304	15.488	ng/ul	0.00
60) Fluorene-d10	15.687	176	1359189	22.834	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.804	200	167847	17.263	ng/ul	-0.01
73) Anthracene-d10	17.557	188	1976035	22.353	ng/ul	-0.01
81) Pyrene-d10	19.792	212	2342504	29.992	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	1593404	24.814	ng/ul	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.887	105	84810	2.110	ng/ul	99
80) Fluoranthene	19.463	202	220132	2.361	ng/ul	99
82) Pyrene	19.822	202	196825	2.000	ng/ul	97
87) Chrysene	21.598	228	102287	1.091	ng/ul	97
90) Benzo(b)fluoranthene	23.327	252	110341	1.383	ng/ul#	91
91) Benzo(k)fluoranthene	23.327	252	110341	1.394	ng/ul#	92

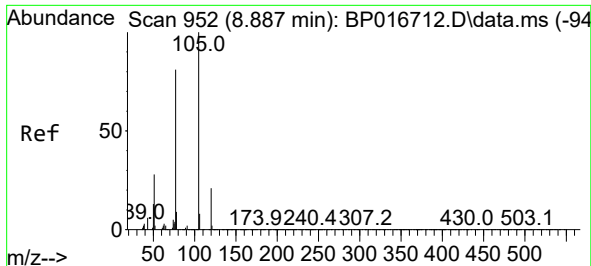
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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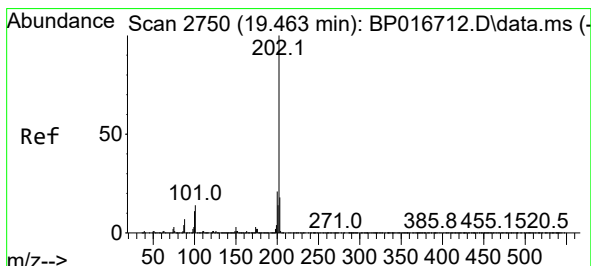
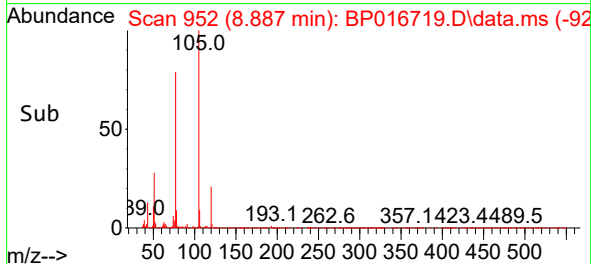
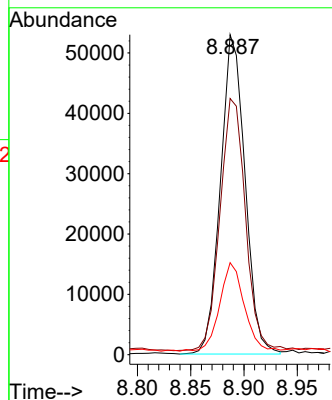
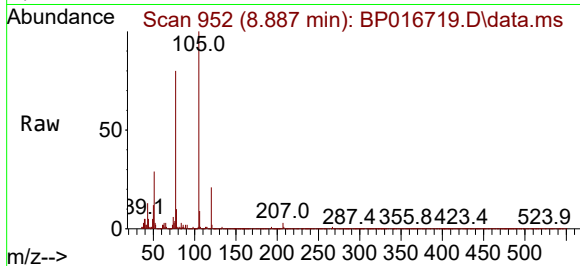




#16
Acetophenone
Concen: 2.110 ng/ul
RT: 8.887 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP016719.D
Acq: 23 Aug 2023 17:32

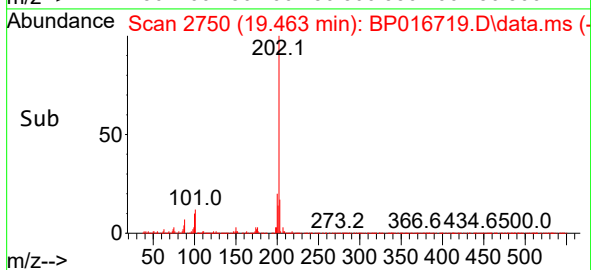
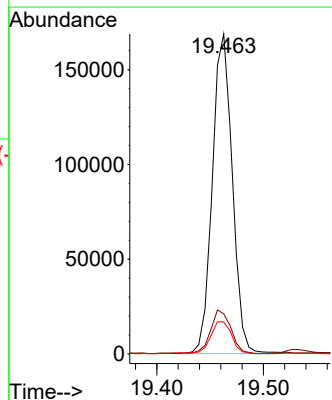
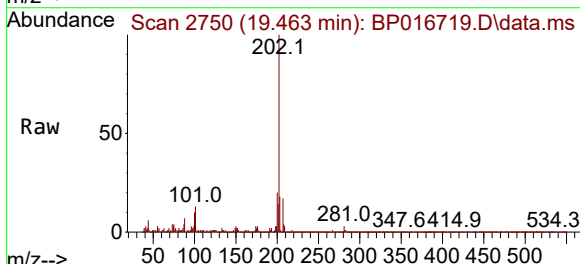
Instrument :
BNA_P
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A48P4

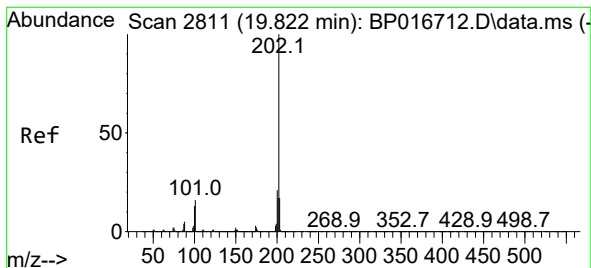
Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.0	64.4	96.6
51	28.8	21.2	31.8



#80
Fluoranthene
Concen: 2.361 ng/ul
RT: 19.463 min Scan# 2750
Delta R.T. -0.006 min
Lab File: BP016719.D
Acq: 23 Aug 2023 17:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.6	16.0
100	10.0	8.1	12.1





#82

Pyrene

Concen: 2.000 ng/ul

RT: 19.822 min Scan# 2811

Delta R.T. -0.006 min

Lab File: BP016719.D

Acq: 23 Aug 2023 17:32

Instrument :

BNA_P

ClientSampleId :

A48P4

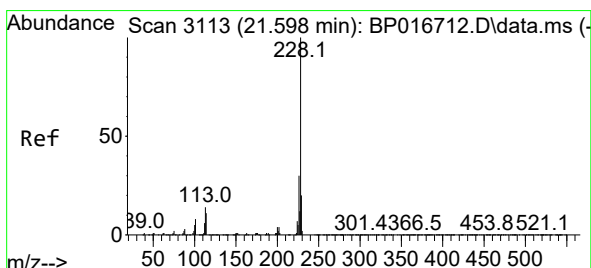
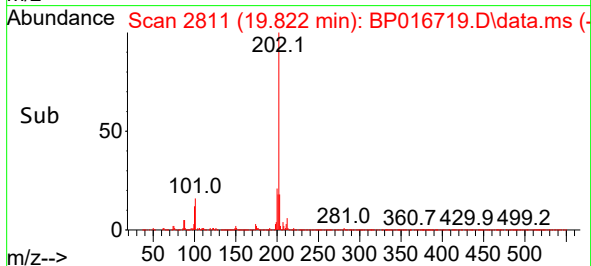
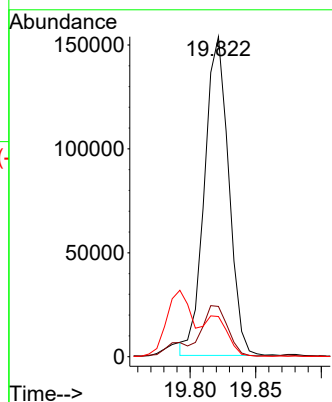
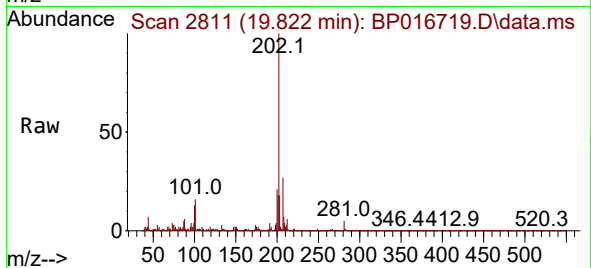
Tgt Ion:202 Resp: 196825

Ion Ratio Lower Upper

202 100

101 15.7 13.4 20.2

100 12.5 11.0 16.4



#87

Chrysene

Concen: 1.091 ng/ul

RT: 21.598 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BP016719.D

Acq: 23 Aug 2023 17:32

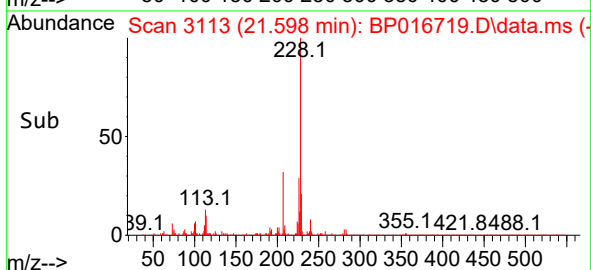
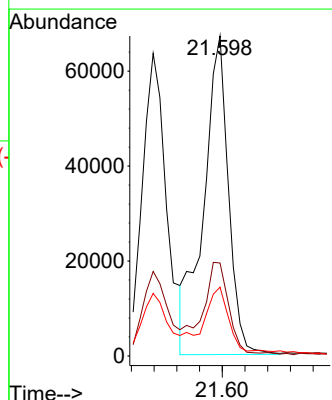
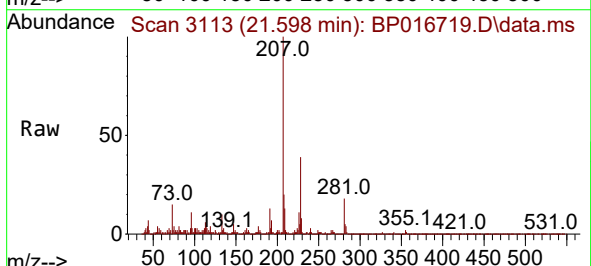
Tgt Ion:228 Resp: 102287

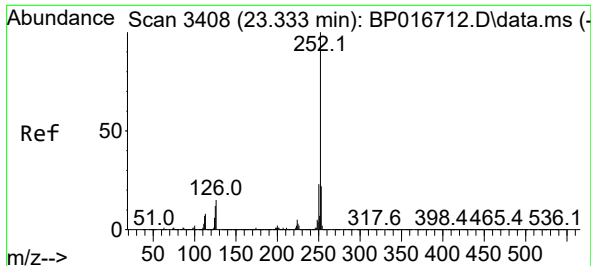
Ion Ratio Lower Upper

228 100

226 29.1 24.6 36.8

229 21.5 16.4 24.6

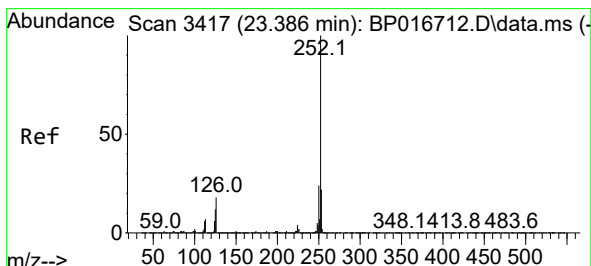
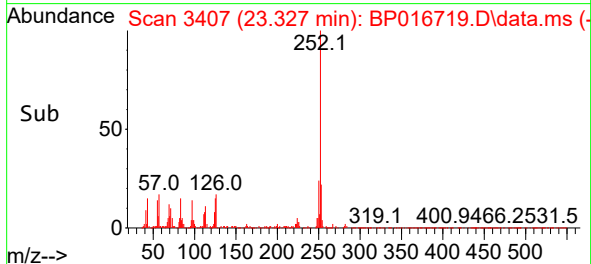
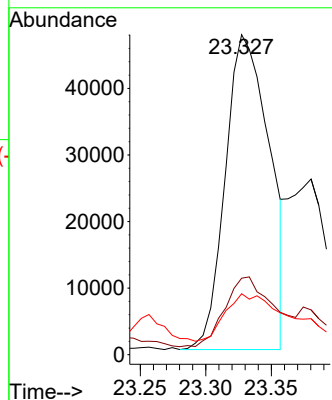
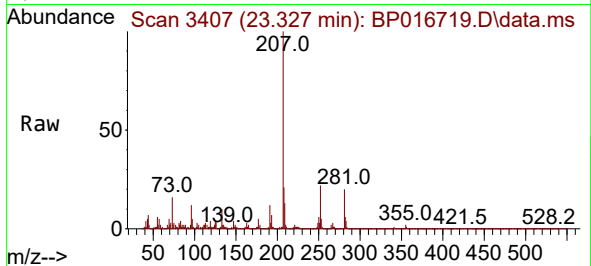




#90
Benzo(b)fluoranthene
Concen: 1.383 ng/ul
RT: 23.327 min Scan# 3407
Delta R.T. -0.012 min
Lab File: BP016719.D
Acq: 23 Aug 2023 17:32

Instrument :
BNA_P
ClientSampleId :
A48P4

Tgt Ion:252 Resp: 110341
Ion Ratio Lower Upper
252 100
253 23.9 17.4 26.2
125 19.0 10.0 15.0#



#91
Benzo(k)fluoranthene
Concen: 1.394 ng/ul
RT: 23.327 min Scan# 3407
Delta R.T. -0.065 min
Lab File: BP016719.D
Acq: 23 Aug 2023 17:32

Tgt Ion:252 Resp: 110341
Ion Ratio Lower Upper
252 100
253 23.9 18.0 27.0
125 19.0 9.8 14.8#

