

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015936.D
 Acq On : 02 Jul 2023 21:59
 Operator : MA/JU
 Sample : 03245-05
 Misc :
 ALS Vial : 104 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 03 04:22:02 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

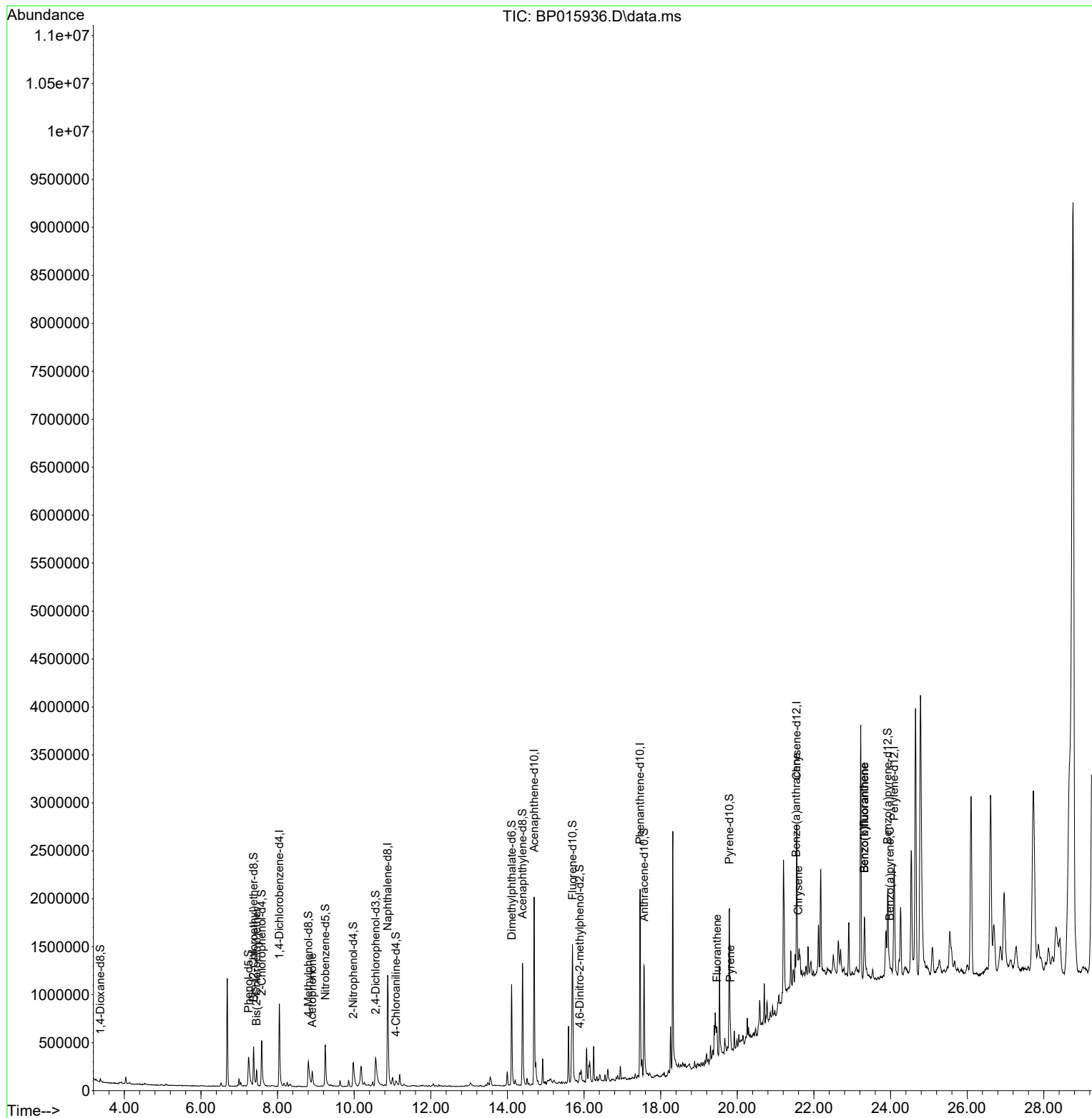
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	258042	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1127175	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	651781	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1199819	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	806716	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	957098	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	17736	2.473	ng/uL	0.00
4) Pyridine-d5	3.822	84	100	0.006	ng/ul	0.00
7) Phenol-d5	7.246	99	286813	12.991	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.375	67	219398	16.062	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	258672	15.521	ng/ul	0.01
15) 4-Methylphenol-d8	8.805	113	193617	11.101	ng/ul	0.02
21) Nitrobenzene-d5	9.246	128	125136	14.527	ng/ul	0.01
24) 2-Nitrophenol-d4	9.975	143	131973	13.127	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.563	165	218131	12.175	ng/ul	0.05
31) 4-Chloroaniline-d4	11.093	131	49581	2.154	ng/ul	0.06
46) Dimethylphthalate-d6	14.110	166	793714	15.755	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	877051	15.487	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	28	0.004	ng/ul	0.00
60) Fluorene-d10	15.698	176	646371	15.582	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.886	200	35928	4.869	ng/ul	0.03
73) Anthracene-d10	17.563	188	808435	14.751	ng/ul	0.00
81) Pyrene-d10	19.792	212	840988	15.965	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	758964	15.720	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Bis(2-Chloroethyl)ether	7.452	93	55743	3.058	ng/ul#	23
16) Acetophenone	8.904	105	103198	3.599	ng/ul	97
80) Fluoranthene	19.469	202	114797	1.754	ng/ul#	91
82) Pyrene	19.822	202	95438	1.429	ng/ul#	93
85) Benzo(a)anthracene	21.539	228	57574	1.015	ng/ul#	93
87) Chrysene	21.592	228	61368	1.140	ng/ul	94
90) Benzo(b)fluoranthene	23.316	252	97901	1.592	ng/ul#	69
91) Benzo(k)fluoranthene	23.316	252	97901	1.576	ng/ul#	68
93) Benzo(a)pyrene	23.980	252	56285	1.047	ng/ul#	73

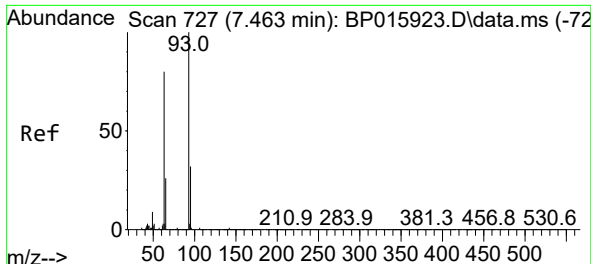
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

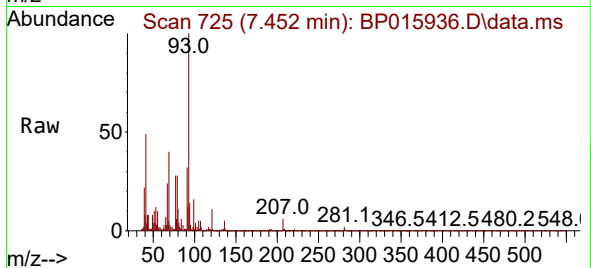
Quant Time: Jul 03 04:22:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration



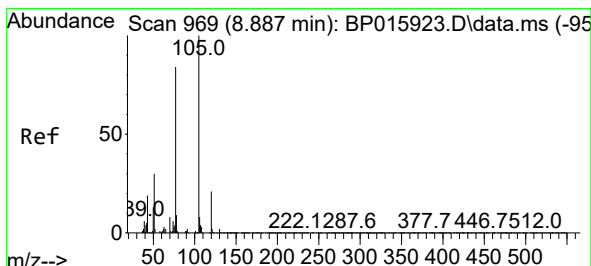
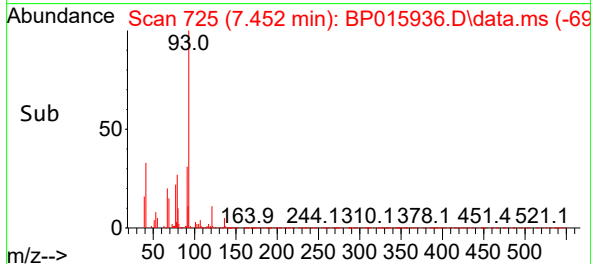
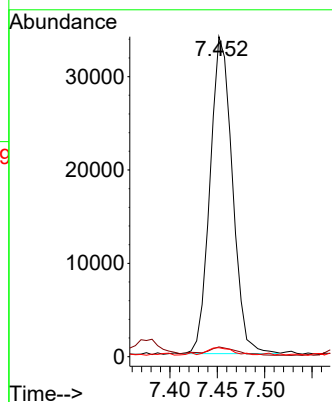


#10
 Bis(2-Chloroethyl)ether
 Concen: 3.058 ng/ul
 RT: 7.452 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BP015936.D
 Acq: 02 Jul 2023 21:59

Instrument :
 BNA_P
 ClientSampleId :

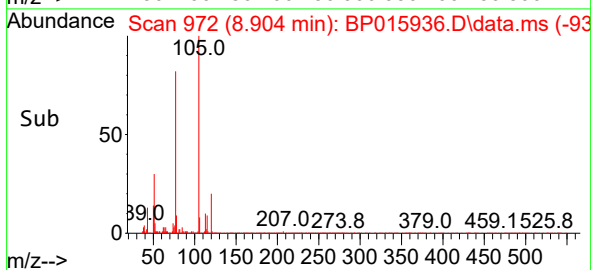
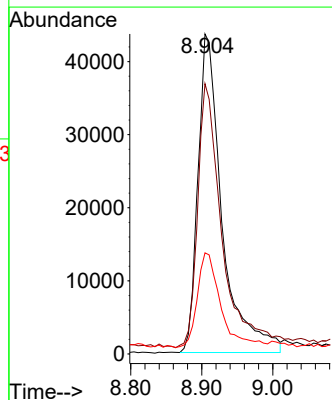
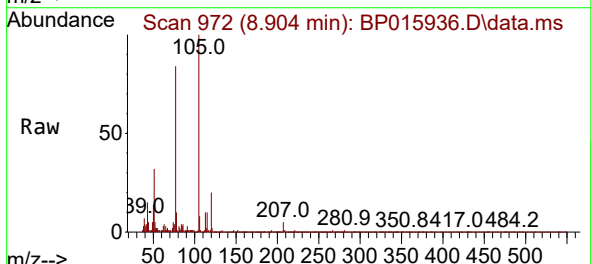


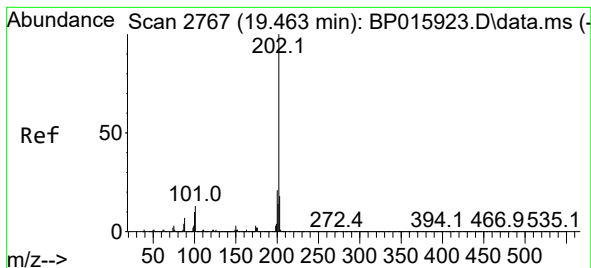
Tgt Ion: 93 Resp: 55743
 Ion Ratio Lower Upper
 93 100
 63 3.1 62.8 94.2#
 95 2.8 25.6 38.4#



#16
 Acetophenone
 Concen: 3.599 ng/ul
 RT: 8.904 min Scan# 972
 Delta R.T. 0.018 min
 Lab File: BP015936.D
 Acq: 02 Jul 2023 21:59

Tgt Ion: 105 Resp: 103198
 Ion Ratio Lower Upper
 105 100
 77 84.5 65.0 97.4
 51 31.6 25.1 37.7





#80

Fluoranthene

Concen: 1.754 ng/ul

RT: 19.469 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015936.D

Acq: 02 Jul 2023 21:59

Instrument :

BNA_P

ClientSampleId :

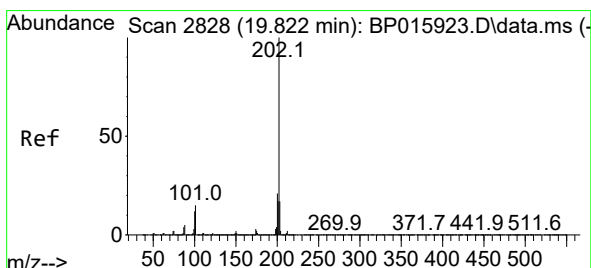
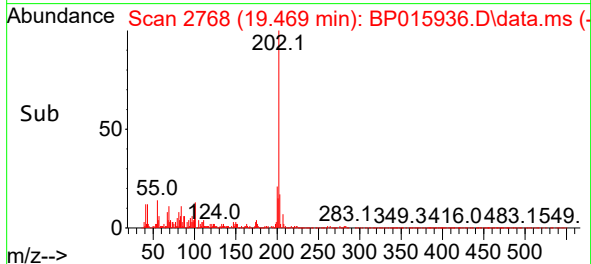
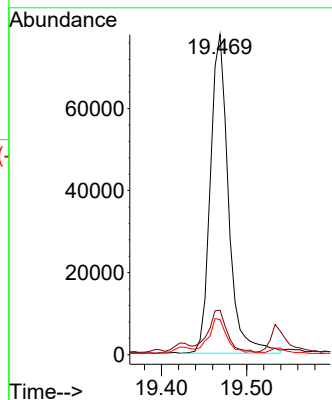
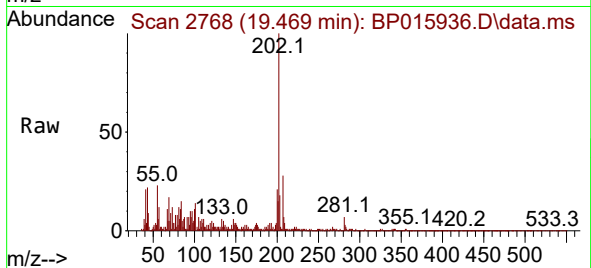
Tgt Ion:202 Resp: 114797

Ion Ratio Lower Upper

202 100

101 13.9 8.3 12.5#

100 11.0 6.6 9.8#



#82

Pyrene

Concen: 1.429 ng/ul

RT: 19.822 min Scan# 2828

Delta R.T. 0.006 min

Lab File: BP015936.D

Acq: 02 Jul 2023 21:59

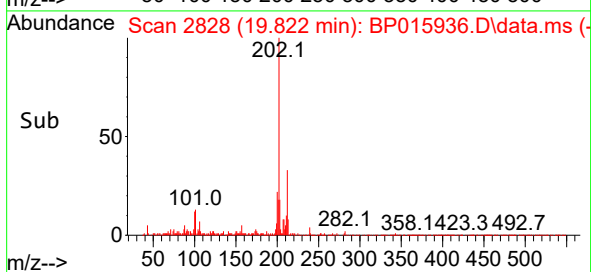
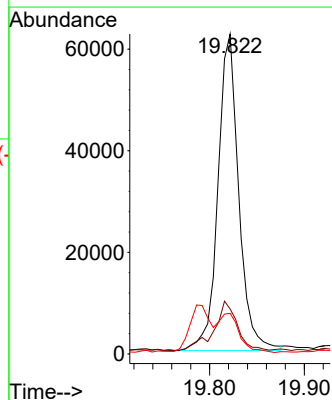
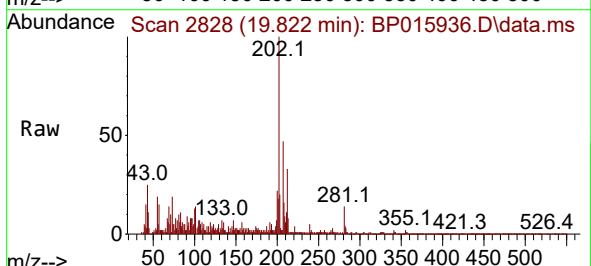
Tgt Ion:202 Resp: 95438

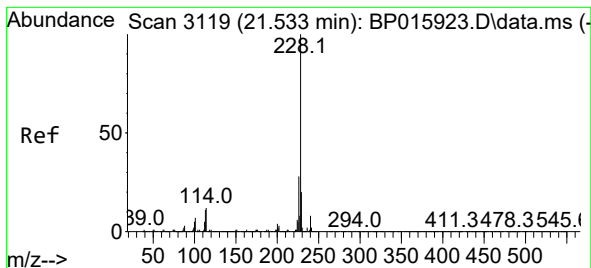
Ion Ratio Lower Upper

202 100

101 14.0 9.3 13.9#

100 12.7 7.6 11.4#





#85

Benzo(a)anthracene

Concen: 1.015 ng/ul

RT: 21.539 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BP015936.D

Acq: 02 Jul 2023 21:59

Instrument :

BNA_P

ClientSampleId :

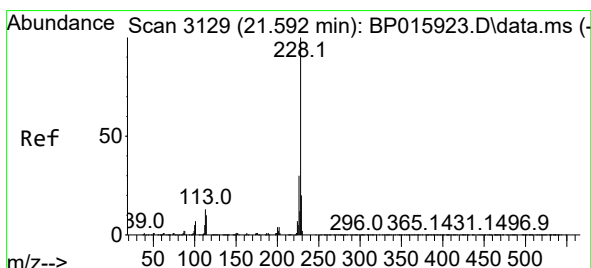
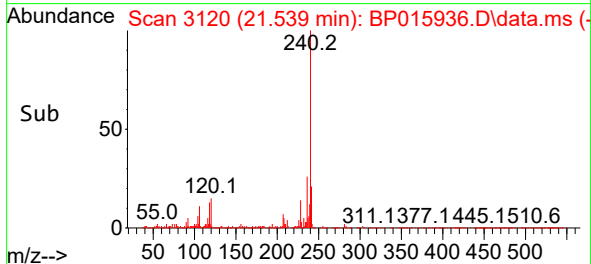
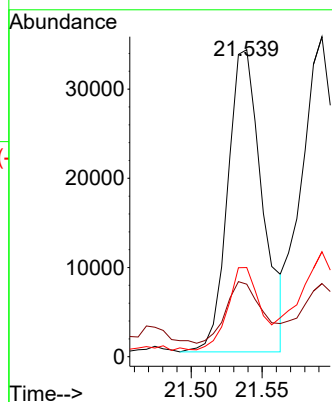
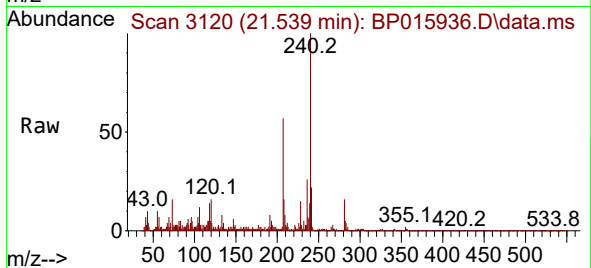
Tgt Ion:228 Resp: 57574

Ion Ratio Lower Upper

228 100

229 23.6 15.3 22.9#

226 29.1 21.4 32.0



#87

Chrysene

Concen: 1.140 ng/ul

RT: 21.592 min Scan# 3129

Delta R.T. 0.006 min

Lab File: BP015936.D

Acq: 02 Jul 2023 21:59

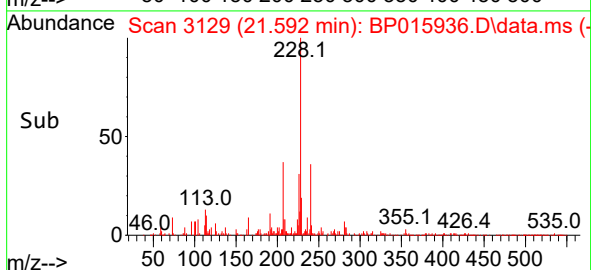
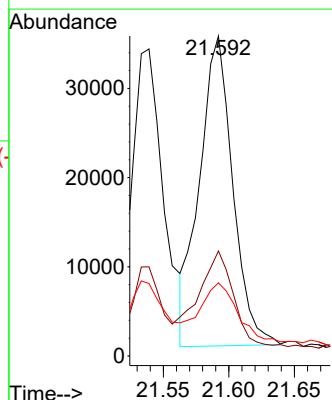
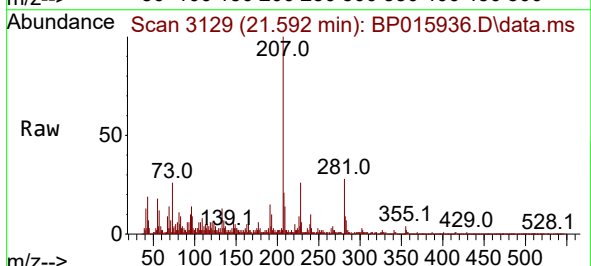
Tgt Ion:228 Resp: 61368

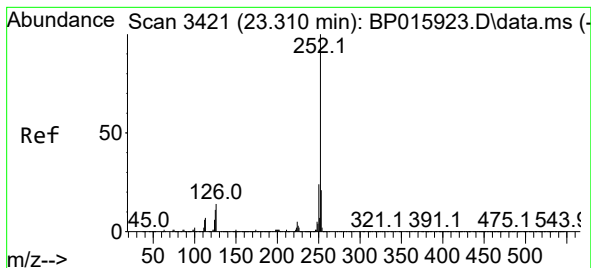
Ion Ratio Lower Upper

228 100

226 32.8 24.3 36.5

229 22.8 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 1.592 ng/ul

RT: 23.316 min Scan# 3421

Delta R.T. 0.006 min

Lab File: BP015936.D

Acq: 02 Jul 2023 21:59

Instrument :

BNA_P

ClientSampleId :

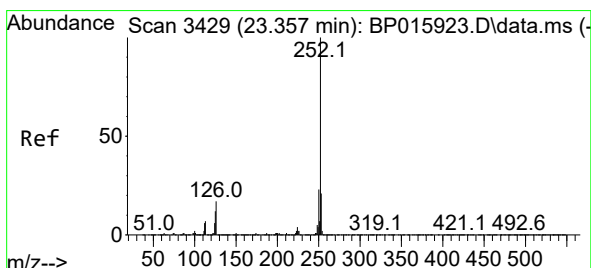
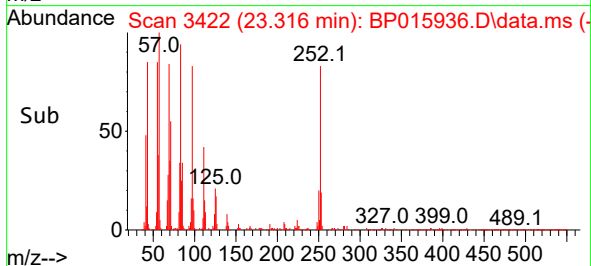
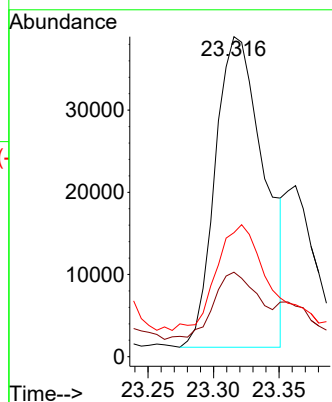
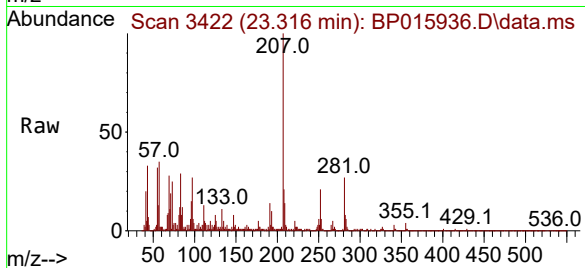
Tgt Ion:252 Resp: 97901

Ion Ratio Lower Upper

252 100

253 26.4 17.3 25.9#

125 38.7 7.5 11.3#



#91

Benzo(k)fluoranthene

Concen: 1.576 ng/ul

RT: 23.316 min Scan# 3422

Delta R.T. -0.041 min

Lab File: BP015936.D

Acq: 02 Jul 2023 21:59

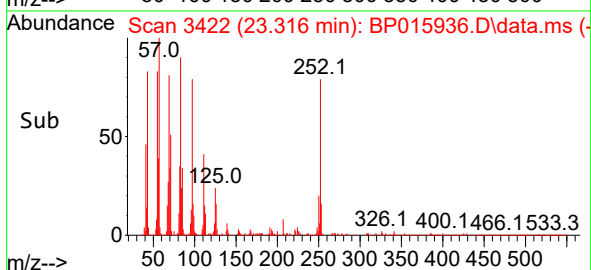
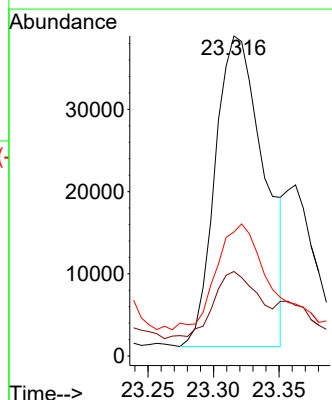
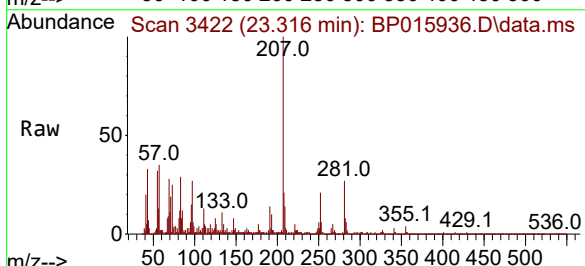
Tgt Ion:252 Resp: 97901

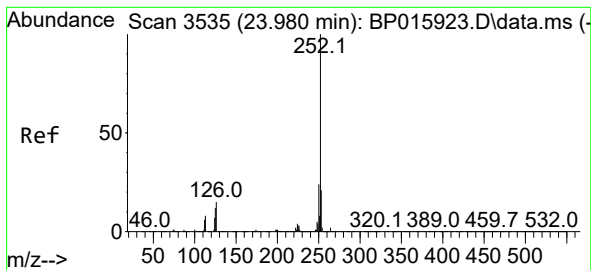
Ion Ratio Lower Upper

252 100

253 26.4 17.0 25.4#

125 38.7 7.3 10.9#





#93

Benzo(a)pyrene

Concen: 1.047 ng/ul

RT: 23.980 min Scan# 3

Delta R.T. 0.000 min

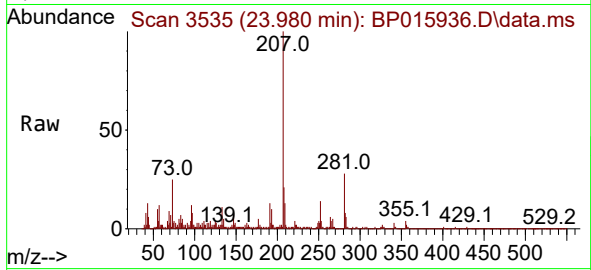
Lab File: BP015936.D

Acq: 02 Jul 2023 21:59

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:252 Resp: 56285

Ion Ratio Lower Upper

252 100

253 29.3 17.7 26.5#

125 29.4 8.2 12.2#

