

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015852.D
 Acq On : 30 Jun 2023 19:39
 Operator : MA/JU
 Sample : 03239-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFY7

Quant Time: Jun 30 22:35:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 30 22:30:25 2023
 Response via : Initial Calibration

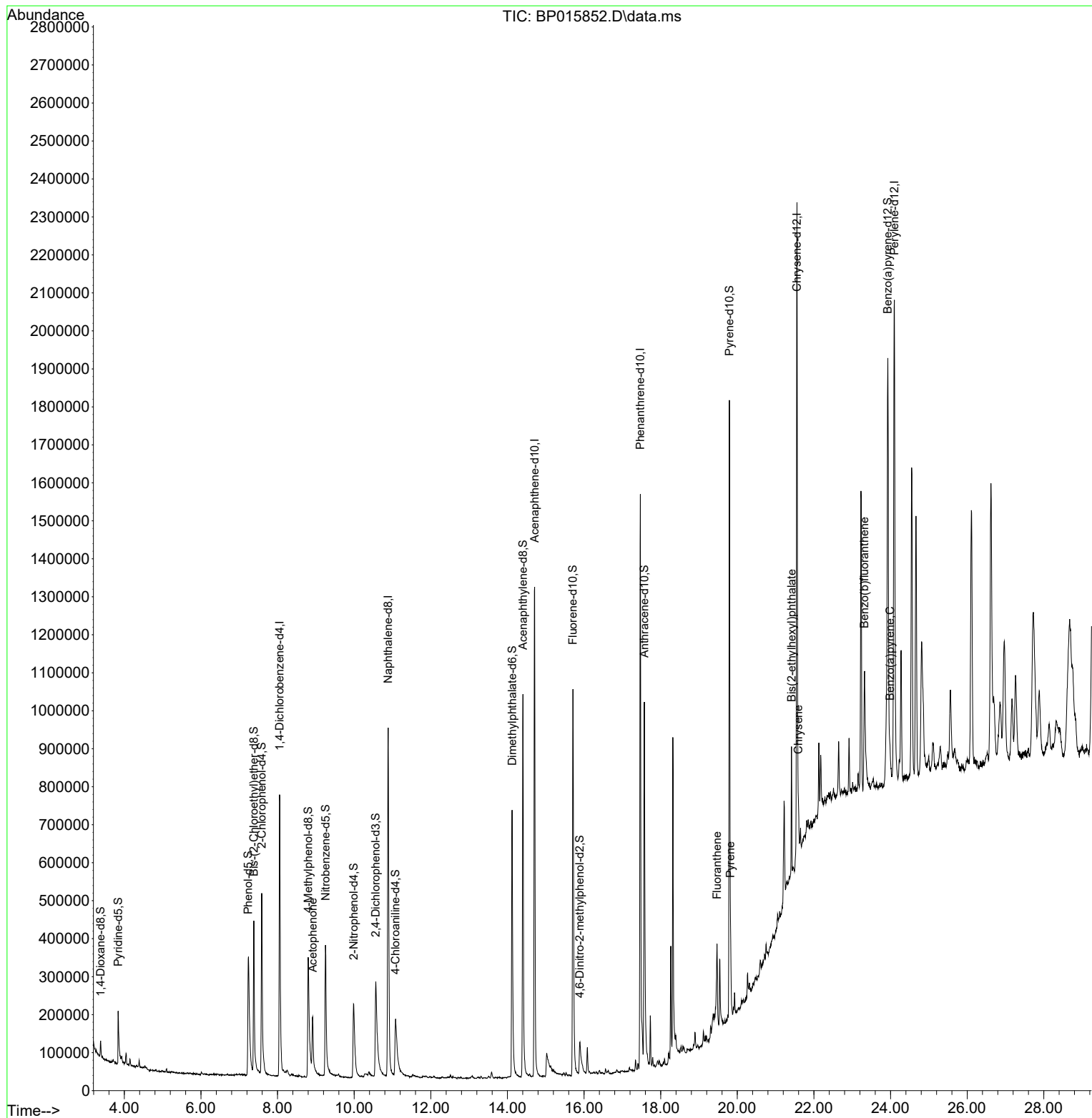
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	241907	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	927352	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.710	164	479525	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	935924	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	890535	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1076498	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	20140	2.995	ng/uL	0.00
4) Pyridine-d5	3.840	84	88193	5.203	ng/ul	0.02
7) Phenol-d5	7.234	99	301103	14.548	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	220332	17.206	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	248333	15.894	ng/ul	0.00
15) 4-Methylphenol-d8	8.798	113	214349	13.109	ng/ul	0.02
21) Nitrobenzene-d5	9.251	128	107240	15.132	ng/ul	0.01
24) 2-Nitrophenol-d4	9.987	143	107395	12.984	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.563	165	186676	12.665	ng/ul	0.05
31) 4-Chloroaniline-d4	11.081	131	174888	9.236	ng/ul	0.05
46) Dimethylphthalate-d6	14.122	166	620388	16.738	ng/ul	0.01
49) Acenaphthylene-d8	14.404	160	715947	17.184	ng/ul	0.00
54) 4-Nitrophenol-d4	14.939	143	38	0.008	ng/ul	-0.01
60) Fluorene-d10	15.710	176	515515	16.892	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.886	200	30062	5.223	ng/ul	0.03
73) Anthracene-d10	17.574	188	725107	16.961	ng/ul	0.01
81) Pyrene-d10	19.792	212	911131	15.669	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	931418	17.152	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.916	105	105010	3.907	ng/ul	98
80) Fluoranthene	19.468	202	119885	1.659	ng/ul#	92
82) Pyrene	19.821	202	97778	1.326	ng/ul#	87
86) Bis(2-ethylhexyl)phtha...	21.415	149	117828	2.851	ng/ul	99
87) Chrysene	21.592	228	70808	1.191	ng/ul	98
90) Benzo(b)fluoranthene	23.315	252	114516	1.656	ng/ul#	83
93) Benzo(a)pyrene	23.986	252	61122	1.011	ng/ul#	88

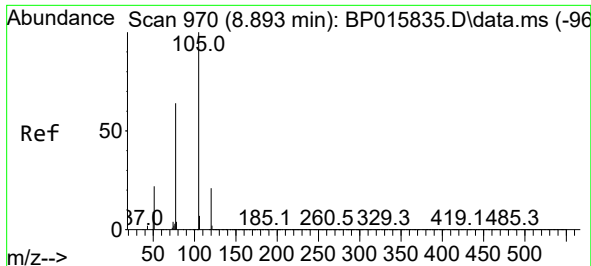
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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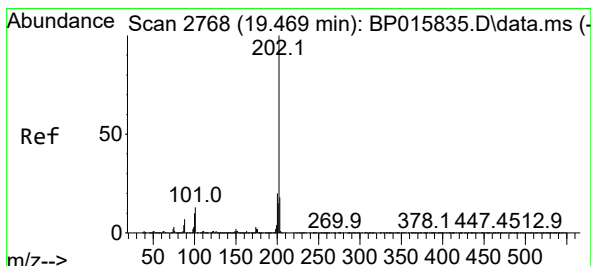
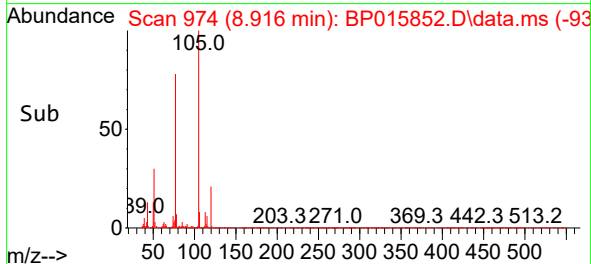
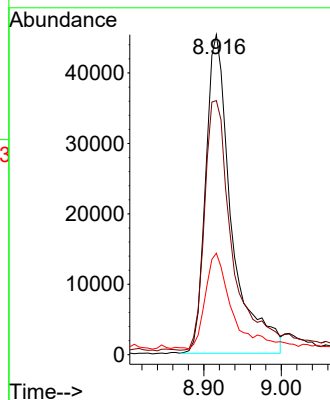
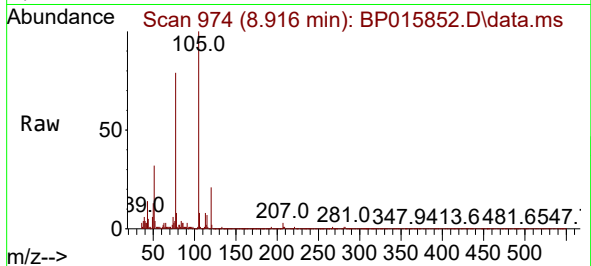




#16
Acetophenone
Concen: 3.907 ng/ul
RT: 8.916 min Scan# 91
Delta R.T. 0.023 min
Lab File: BP015852.D
Acq: 30 Jun 2023 19:39

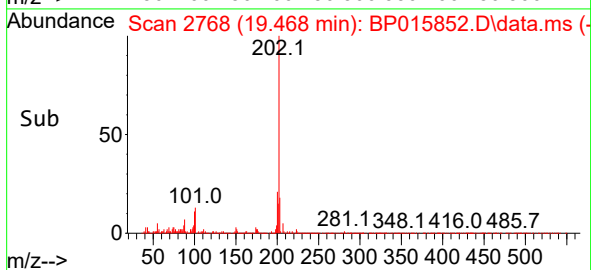
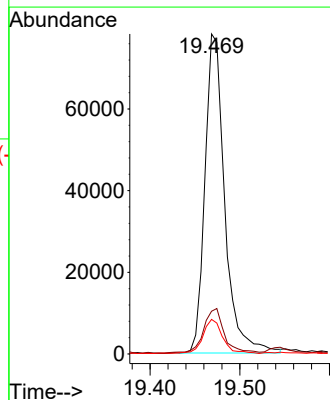
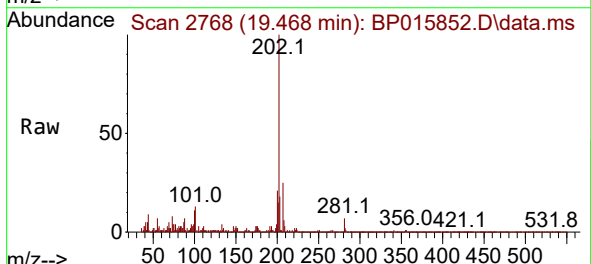
Instrument :
BNA_P
ClientSampleId :
DCFY7

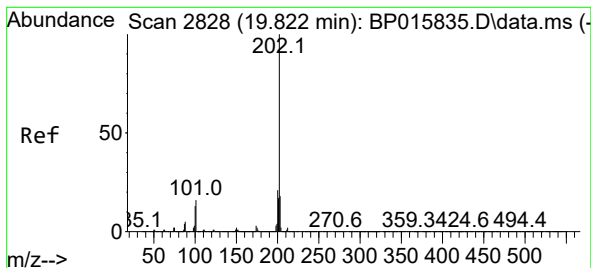
Tgt Ion:105 Resp: 105010
Ion Ratio Lower Upper
105 100
77 79.4 65.0 97.4
51 31.7 25.1 37.7



#80
Fluoranthene
Concen: 1.659 ng/ul
RT: 19.468 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BP015852.D
Acq: 30 Jun 2023 19:39

Tgt Ion:202 Resp: 119885
Ion Ratio Lower Upper
202 100
101 13.4 8.3 12.5#
100 10.8 6.6 9.8#





#82

Pyrene

Concen: 1.326 ng/ul

RT: 19.821 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP015852.D

Acq: 30 Jun 2023 19:39

Instrument :

BNA_P

ClientSampleId :

DCFY7

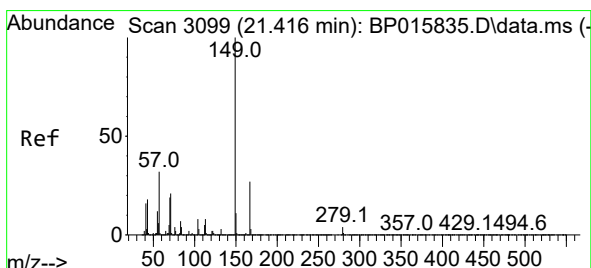
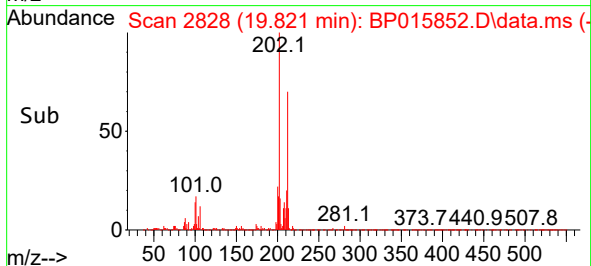
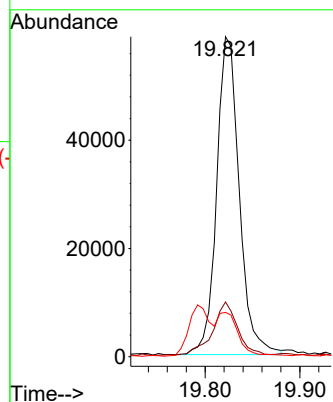
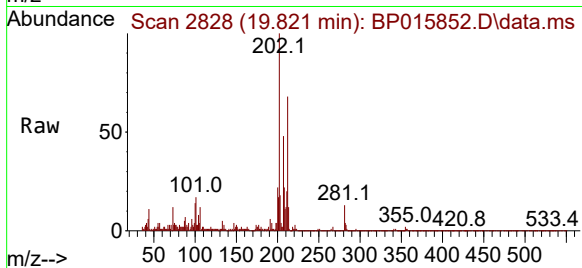
Tgt Ion:202 Resp: 97778

Ion Ratio Lower Upper

202 100

101 17.1 9.3 13.9#

100 13.8 7.6 11.4#



#86

Bis(2-ethylhexyl)phthalate

Concen: 2.851 ng/ul

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BP015852.D

Acq: 30 Jun 2023 19:39

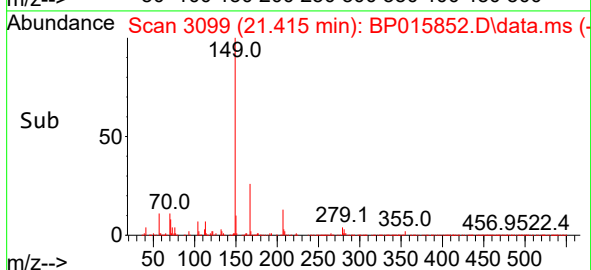
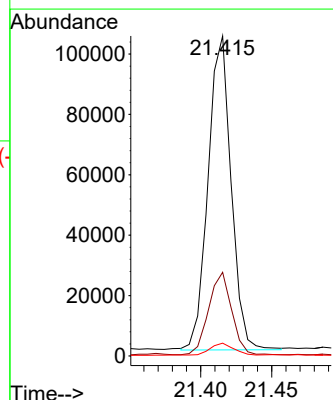
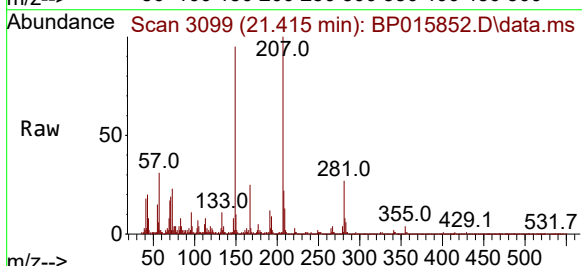
Tgt Ion:149 Resp: 117828

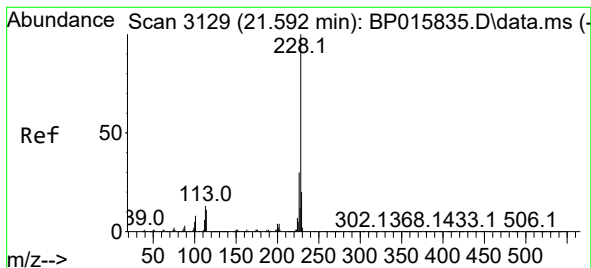
Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.6

279 4.0 3.8 5.6





#87

Chrysene

Concen: 1.191 ng/ul

RT: 21.592 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BP015852.D

Acq: 30 Jun 2023 19:39

Instrument :

BNA_P

ClientSampleId :

DCFY7

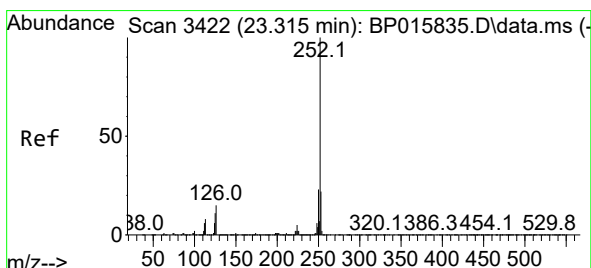
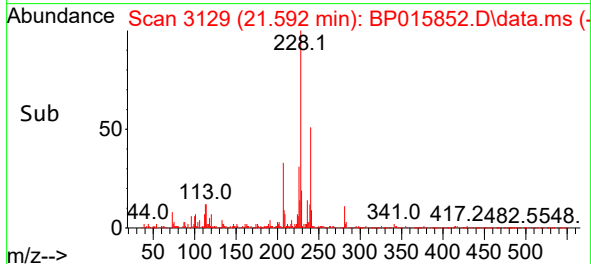
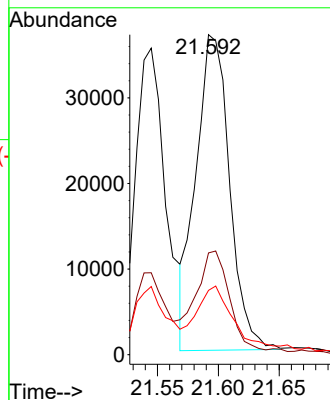
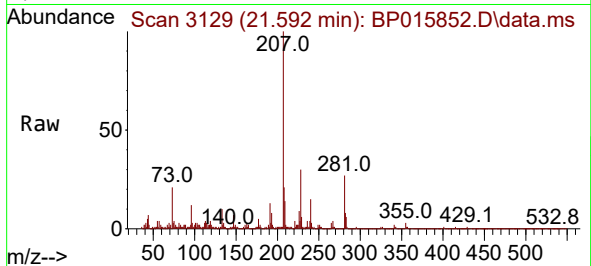
Tgt Ion:228 Resp: 70808

Ion Ratio Lower Upper

228 100

226 31.8 24.3 36.5

229 20.1 15.5 23.3



#90

Benzo(b)fluoranthene

Concen: 1.656 ng/ul

RT: 23.315 min Scan# 3422

Delta R.T. -0.000 min

Lab File: BP015852.D

Acq: 30 Jun 2023 19:39

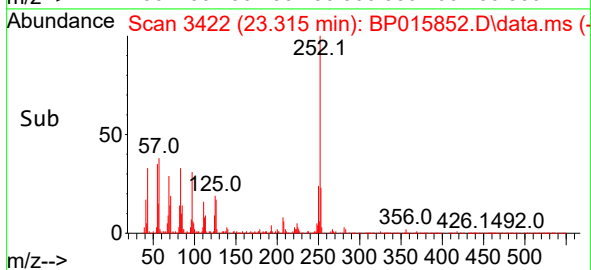
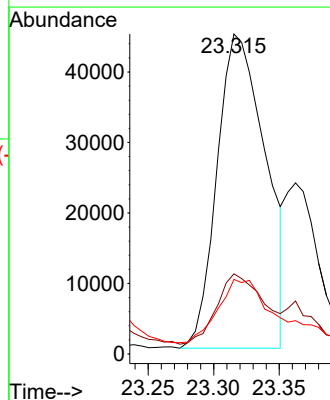
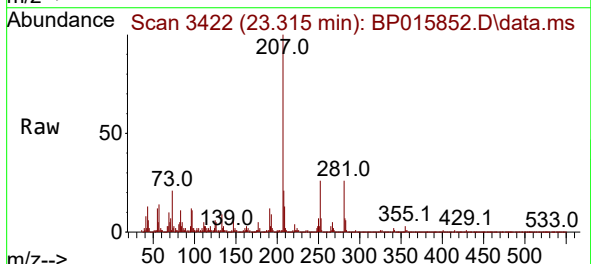
Tgt Ion:252 Resp: 114516

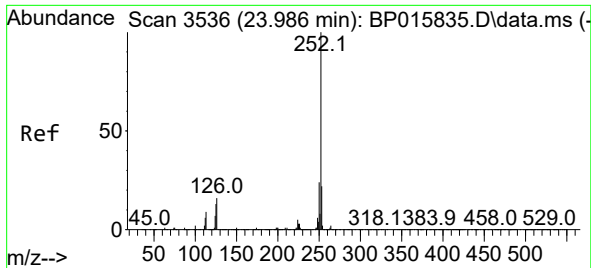
Ion Ratio Lower Upper

252 100

253 25.1 17.3 25.9

125 23.3 7.5 11.3#





#93
Benzo(a)pyrene
Concen: 1.011 ng/ul
RT: 23.986 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP015852.D
Acq: 30 Jun 2023 19:39

Instrument :
BNA_P
ClientSampleId :
DCFY7

Tgt Ion:252 Resp: 61122
Ion Ratio Lower Upper
252 100
253 26.7 17.7 26.5#
125 17.0 8.2 12.2#

