

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015952.D
 Acq On : 03 Jul 2023 15:38
 Operator : MA/JU
 Sample : 03239-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFZ3

Quant Time: Jul 03 22:09:14 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

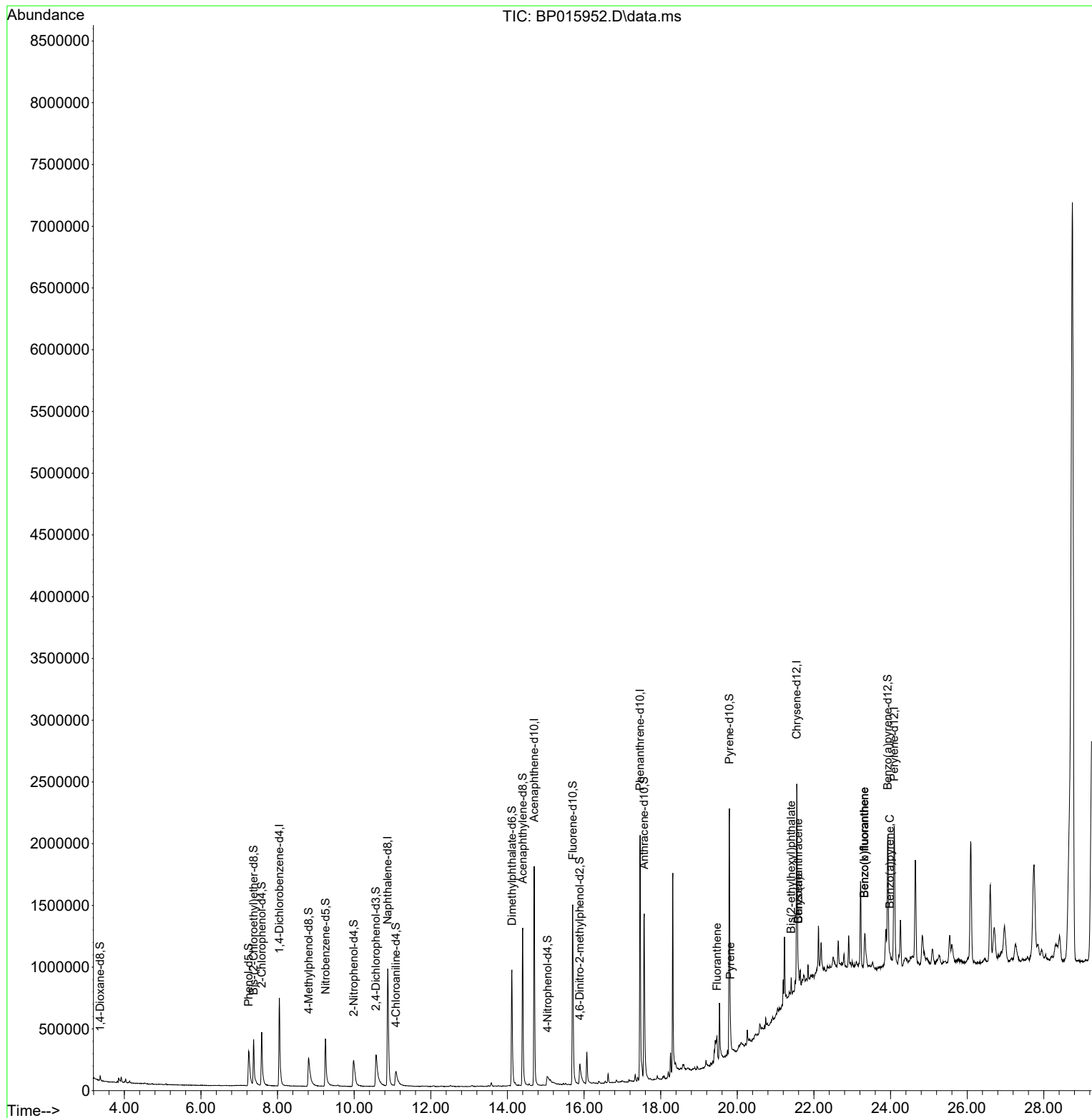
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	243319	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1035815	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	632965	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1293734	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	913033	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1004276	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	18424	2.724	ng/uL	0.00
4) Pyridine-d5	3.805	84	1165	0.068	ng/ul	-0.01
7) Phenol-d5	7.246	99	296873	14.260	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.375	67	230413	17.889	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	259451	16.509	ng/ul	0.01
15) 4-Methylphenol-d8	8.810	113	198371	12.062	ng/ul	0.03
21) Nitrobenzene-d5	9.251	128	127427	16.097	ng/ul	0.02
24) 2-Nitrophenol-d4	9.987	143	137706	14.905	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.569	165	207618	12.610	ng/ul	0.06
31) 4-Chloroaniline-d4	11.087	131	144749	6.844	ng/ul	0.06
46) Dimethylphthalate-d6	14.116	166	824591	16.855	ng/ul	0.01
49) Acenaphthylene-d8	14.398	160	937820	17.052	ng/ul	0.00
54) 4-Nitrophenol-d4	15.045	143	23163	3.588	ng/ul	0.09
60) Fluorene-d10	15.704	176	706889	17.548	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.886	200	65041	8.175	ng/ul	0.03
73) Anthracene-d10	17.569	188	1029590	17.423	ng/ul	0.01
81) Pyrene-d10	19.792	212	1167181	19.577	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	901314	17.791	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.469	202	98571	1.330	ng/ul#	90
82) Pyrene	19.821	202	89125	1.179	ng/ul#	82
85) Benzo(a)anthracene	21.592	228	66138	1.030	ng/ul	93
86) Bis(2-ethylhexyl)phtha...	21.404	149	47499	1.121	ng/ul	98
87) Chrysene	21.592	228	64523	1.059	ng/ul	98
90) Benzo(b)fluoranthene	23.315	252	97416	1.510	ng/ul#	83
91) Benzo(k)fluoranthene	23.315	252	97416	1.494	ng/ul#	82
93) Benzo(a)pyrene	23.980	252	64758	1.149	ng/ul#	79

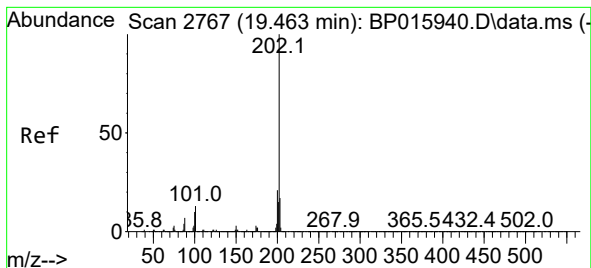
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration





#80

Fluoranthene

Concen: 1.330 ng/ul

RT: 19.469 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015952.D

Acq: 03 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

DCFZ3

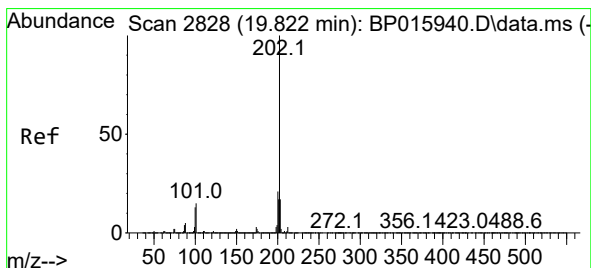
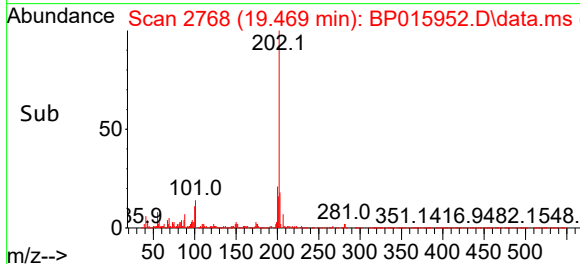
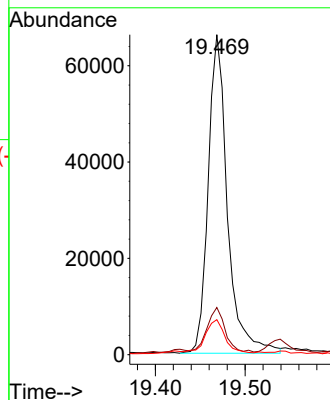
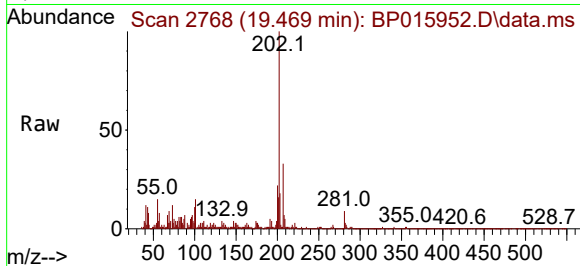
Tgt Ion:202 Resp: 98571

Ion Ratio Lower Upper

202 100

101 14.7 8.3 12.5#

100 11.0 6.6 9.8#



#82

Pyrene

Concen: 1.179 ng/ul

RT: 19.821 min Scan# 2828

Delta R.T. 0.006 min

Lab File: BP015952.D

Acq: 03 Jul 2023 15:38

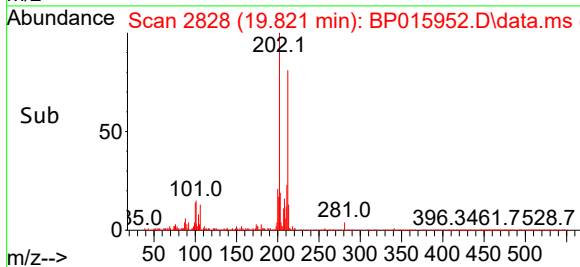
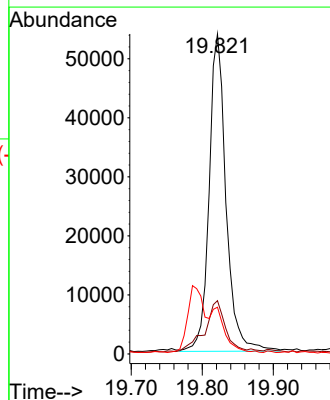
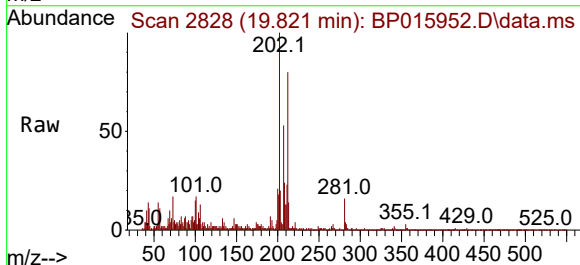
Tgt Ion:202 Resp: 89125

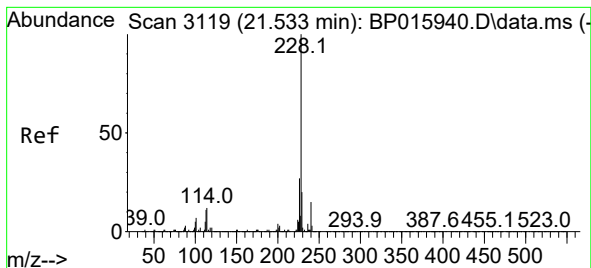
Ion Ratio Lower Upper

202 100

101 20.0 9.3 13.9#

100 14.6 7.6 11.4#





#85

Benzo(a)anthracene

Concen: 1.030 ng/ul

RT: 21.592 min Scan# 3119

Delta R.T. 0.059 min

Lab File: BP015952.D

Acq: 03 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

DCFZ3

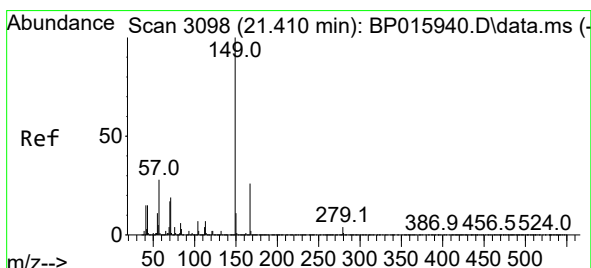
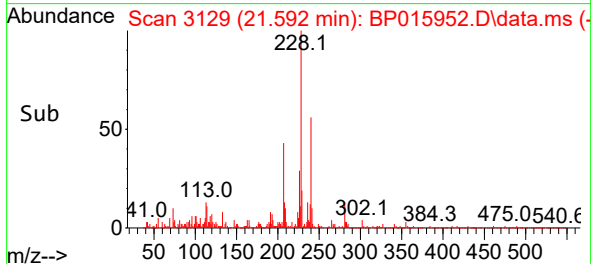
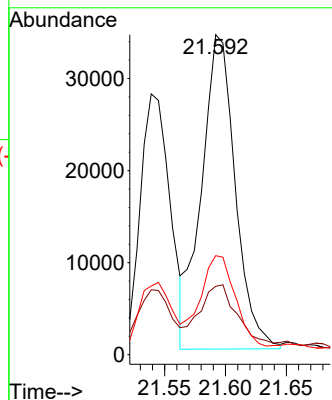
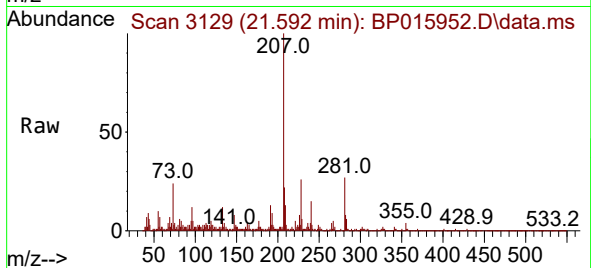
Tgt Ion:228 Resp: 66138

Ion Ratio Lower Upper

228 100

229 21.4 15.3 22.9

226 31.0 21.4 32.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.121 ng/ul

RT: 21.404 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP015952.D

Acq: 03 Jul 2023 15:38

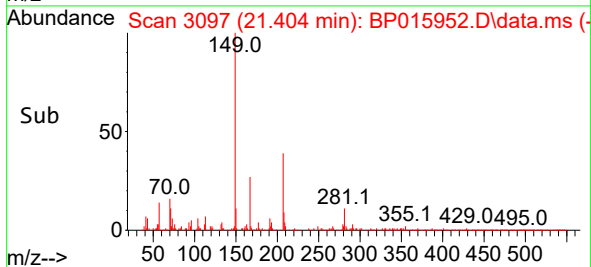
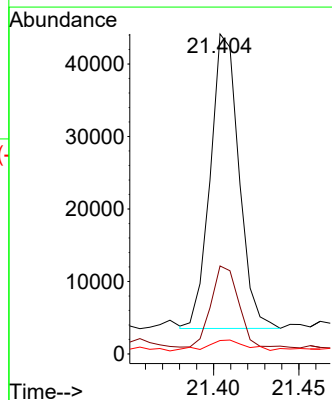
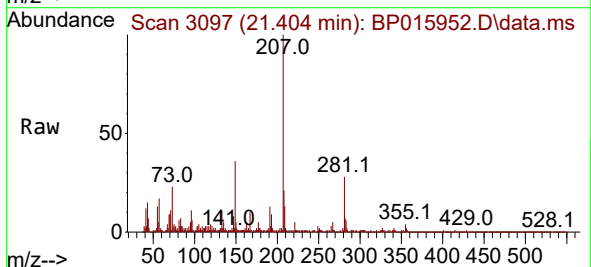
Tgt Ion:149 Resp: 47499

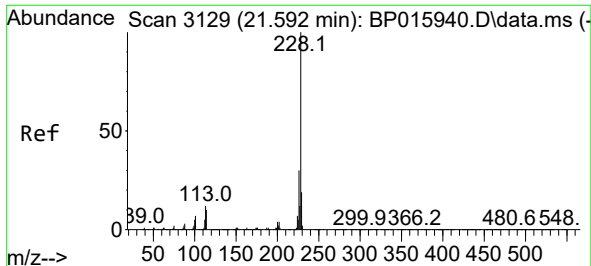
Ion Ratio Lower Upper

149 100

167 27.5 21.0 31.6

279 4.2 3.8 5.6





#87

Chrysene

Concen: 1.059 ng/ul

RT: 21.592 min Scan# 3129

Delta R.T. 0.006 min

Lab File: BP015952.D

Acq: 03 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

DCFZ3

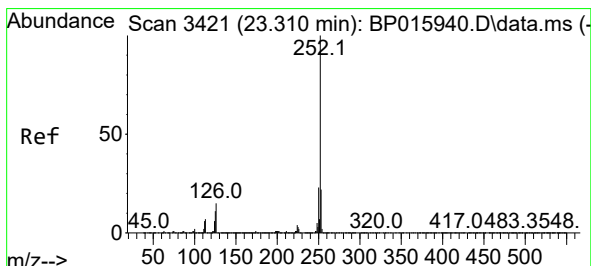
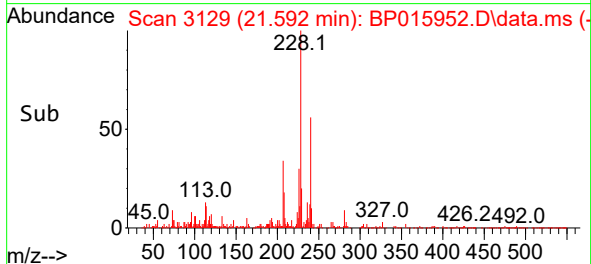
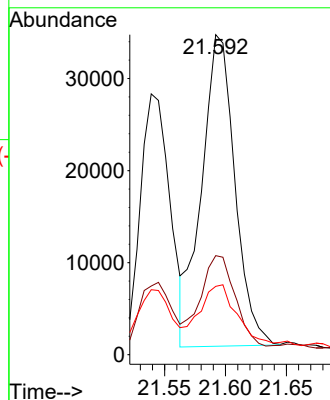
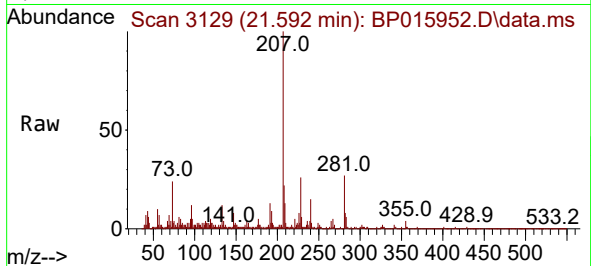
Tgt Ion:228 Resp: 64523

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

229 21.4 15.5 23.3



#90

Benzo(b)fluoranthene

Concen: 1.510 ng/ul

RT: 23.315 min Scan# 3422

Delta R.T. 0.006 min

Lab File: BP015952.D

Acq: 03 Jul 2023 15:38

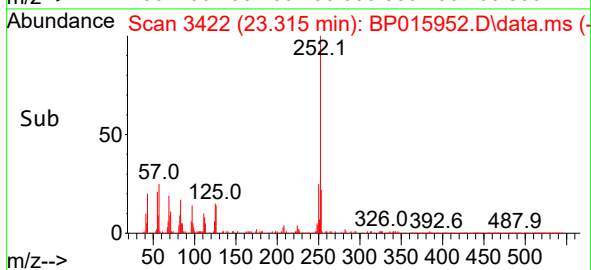
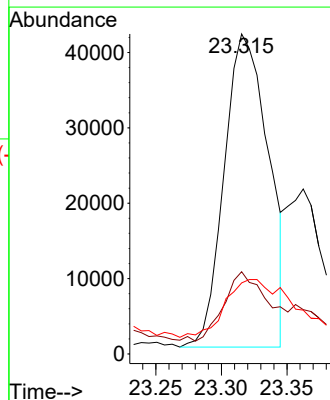
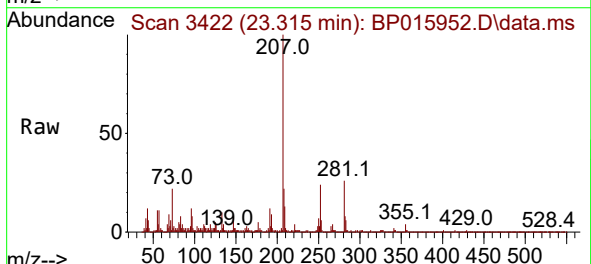
Tgt Ion:252 Resp: 97416

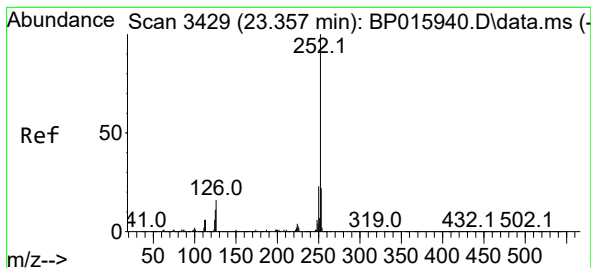
Ion Ratio Lower Upper

252 100

253 25.7 17.3 25.9

125 22.2 7.5 11.3#





#91

Benzo(k)fluoranthene

Concen: 1.494 ng/ul

RT: 23.315 min Scan# 3422

Delta R.T. -0.041 min

Lab File: BP015952.D

Acq: 03 Jul 2023 15:38

Instrument :

BNA_P

ClientSampleId :

DCFZ3

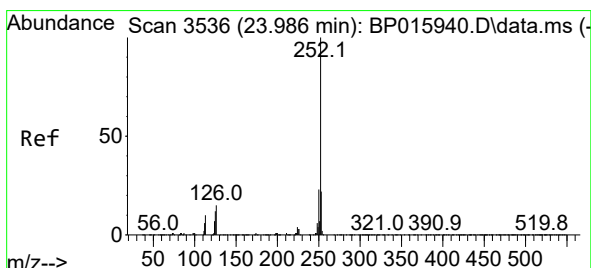
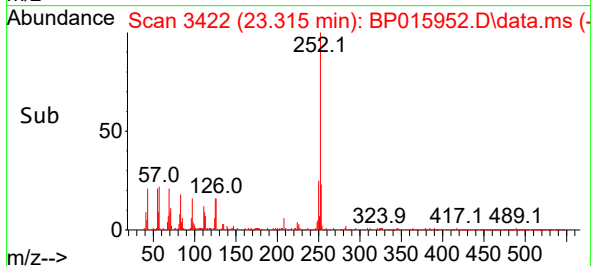
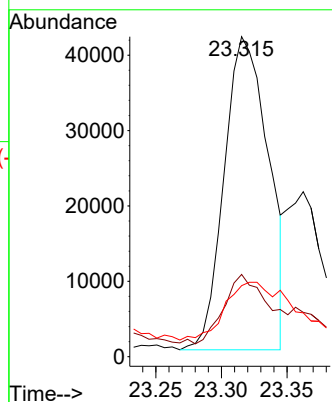
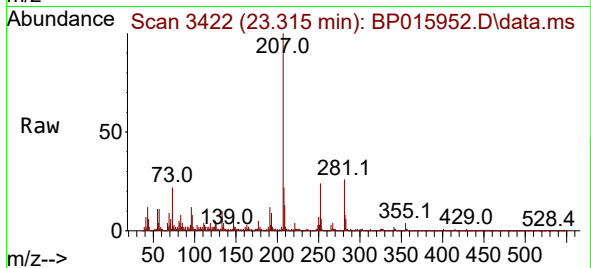
Tgt Ion:252 Resp: 97416

Ion Ratio Lower Upper

252 100

253 25.7 17.0 25.4#

125 22.2 7.3 10.9#



#93

Benzo(a)pyrene

Concen: 1.149 ng/ul

RT: 23.980 min Scan# 3535

Delta R.T. 0.000 min

Lab File: BP015952.D

Acq: 03 Jul 2023 15:38

Tgt Ion:252 Resp: 64758

Ion Ratio Lower Upper

252 100

253 29.4 17.7 26.5#

125 22.5 8.2 12.2#

