

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
 Data File : BP015440.D
 Acq On : 08 Jun 2023 18:18
 Operator : MA/JU
 Sample : 02960-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FN6

Quant Time: Jun 09 01:19:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 07 23:46:15 2023
 Response via : Initial Calibration

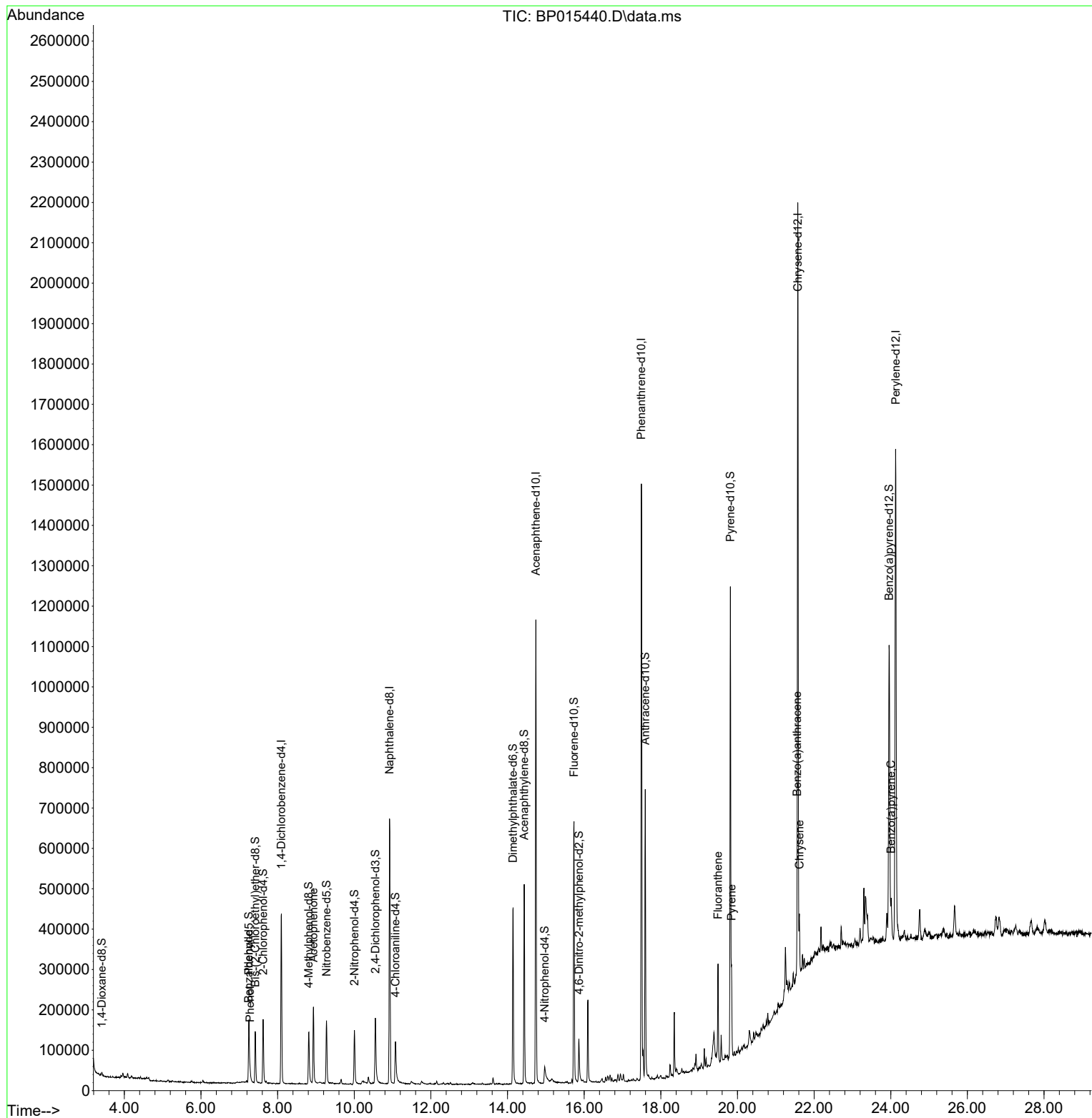
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	111100	20.000	ng/ul	0.00
20) Naphthalene-d8	10.922	136	516862	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.740	164	364531	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	869899	20.000	ng/ul	-0.01
79) Chrysene-d12	21.574	240	908211	20.000	ng/ul	-0.01
88) Perylene-d12	24.127	264	988383	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	4904	1.635	ng/uL	0.00
4) Pyridine-d5	3.840	84	280	0.036	ng/ul	-0.01
7) Phenol-d5	7.252	99	88505	8.647	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	59574	9.746	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	71782	9.673	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	56707	6.751	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	34917	8.605	ng/ul	0.00
24) 2-Nitrophenol-d4	10.005	143	41252	8.902	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.552	165	70942	8.392	ng/ul	0.00
31) 4-Chloroaniline-d4	11.075	131	71260	5.873	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	299970	10.435	ng/ul	0.00
49) Acenaphthylene-d8	14.434	160	312624	9.946	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	14508	2.818	ng/ul	0.02
60) Fluorene-d10	15.734	176	261963	10.807	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	27287	4.951	ng/ul	0.00
73) Anthracene-d10	17.592	188	405746	10.251	ng/ul	0.00
81) Pyrene-d10	19.816	212	567442	11.674	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	548291	11.056	ng/ul	-0.02
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.240	77	4715	1.205	ng/ul#	77
8) Phenol	7.281	94	13414	1.270	ng/ul	93
16) Acetophenone	8.934	105	105091	7.839	ng/ul	96
80) Fluoranthene	19.492	202	128759	2.175	ng/ul	100
82) Pyrene	19.845	202	124350	2.030	ng/ul	99
85) Benzo(a)anthracene	21.557	228	65175	1.027	ng/ul	98
87) Chrysene	21.616	228	85532	1.425	ng/ul	98
93) Benzo(a)pyrene	24.010	252	67832	1.219	ng/ul#	95

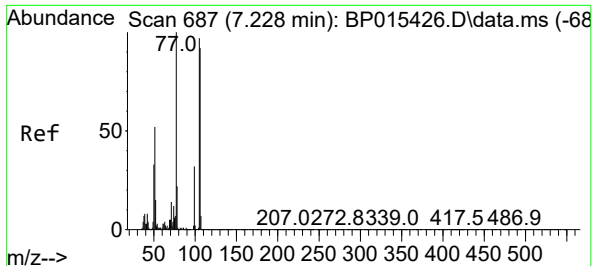
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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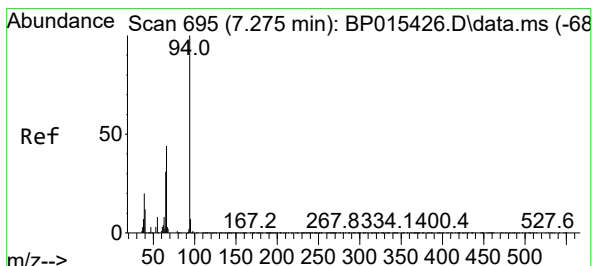
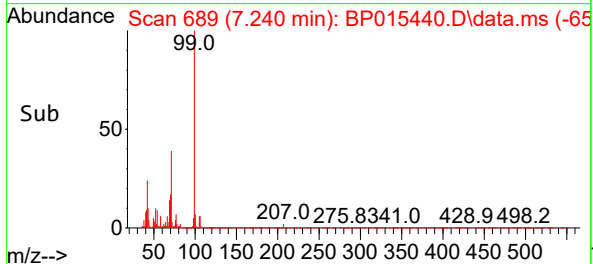
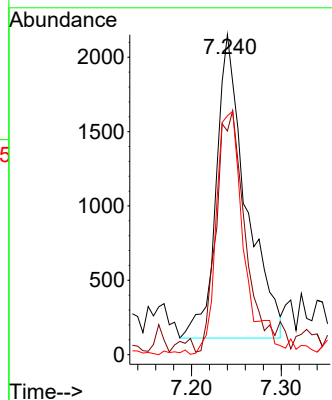
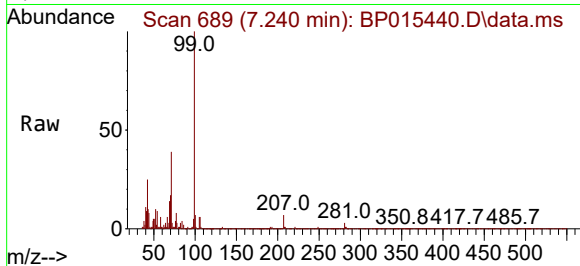




#6
Benzaldehyde
Concen: 1.205 ng/ul
RT: 7.240 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP015440.D
Acq: 08 Jun 2023 18:18

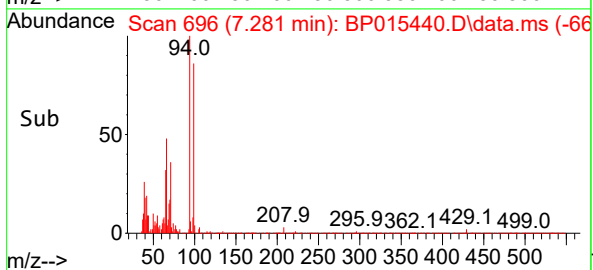
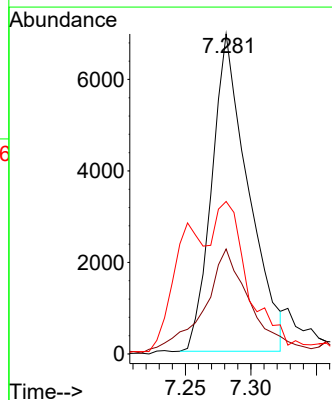
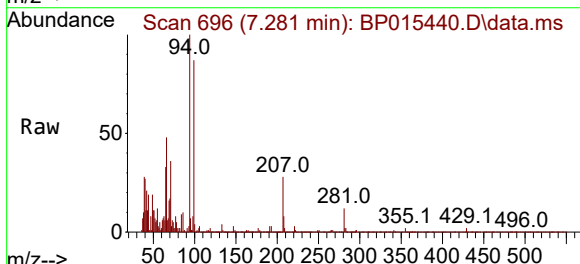
Instrument :
BNA_P
ClientSampleId :
H0FN6

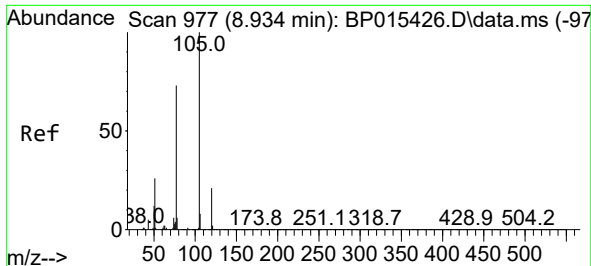
Tgt Ion: 77 Resp: 4715
Ion Ratio Lower Upper
77 100
105 69.9 77.3 115.9#
106 74.6 73.3 109.9



#8
Phenol
Concen: 1.270 ng/ul
RT: 7.281 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP015440.D
Acq: 08 Jun 2023 18:18

Tgt Ion: 94 Resp: 13414
Ion Ratio Lower Upper
94 100
65 32.8 23.5 35.3
66 47.6 34.2 51.4

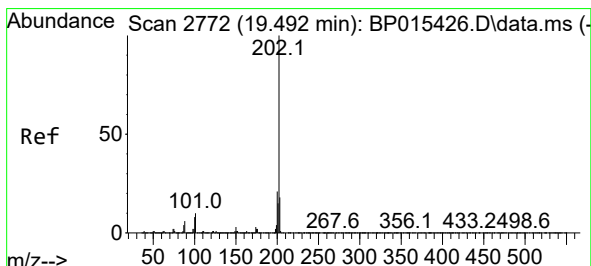
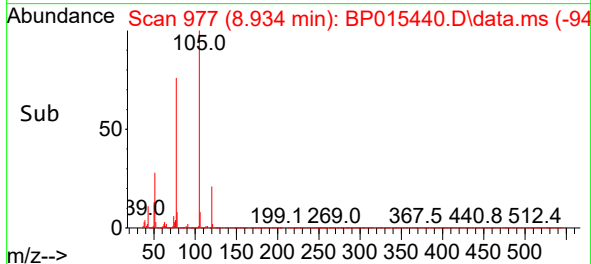
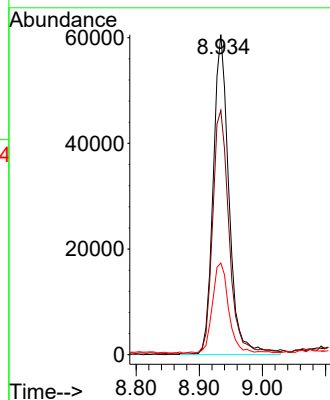
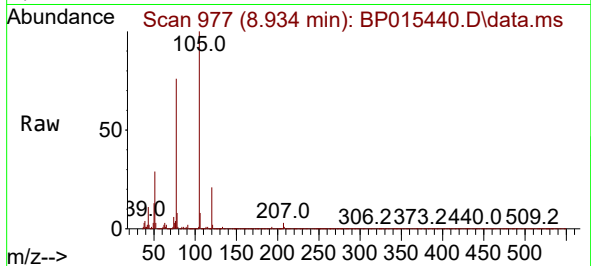




#16
Acetophenone
Concen: 7.839 ng/ul
RT: 8.934 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP015440.D
Acq: 08 Jun 2023 18:18

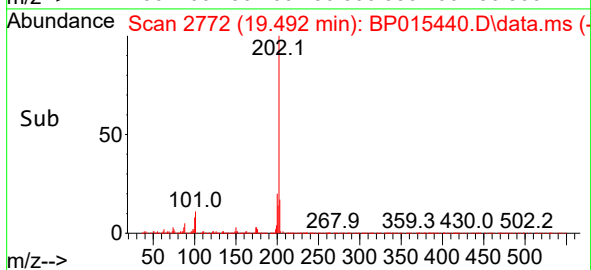
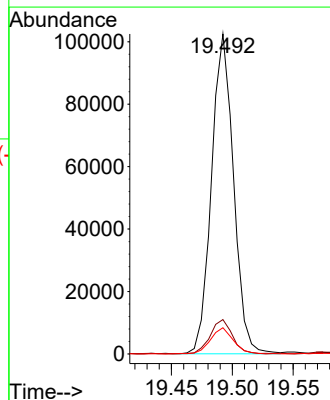
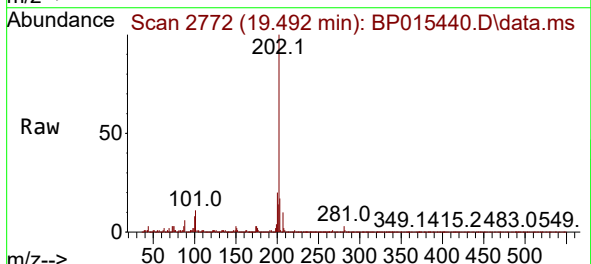
Instrument :
BNA_P
ClientSampleId :
H0FN6

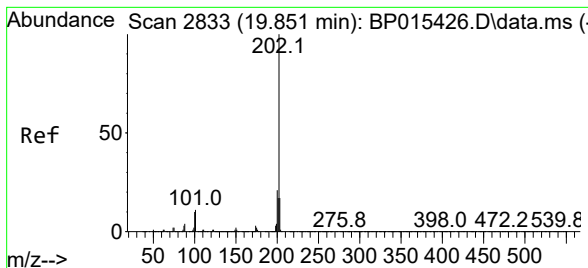
Tgt Ion:105 Resp: 105091
Ion Ratio Lower Upper
105 100
77 76.3 64.9 97.3
51 28.7 23.5 35.3



#80
Fluoranthene
Concen: 2.175 ng/ul
RT: 19.492 min Scan# 2772
Delta R.T. -0.006 min
Lab File: BP015440.D
Acq: 08 Jun 2023 18:18

Tgt Ion:202 Resp: 128759
Ion Ratio Lower Upper
202 100
101 10.7 8.6 13.0
100 8.2 6.6 9.8





#82

Pyrene

Concen: 2.030 ng/ul

RT: 19.845 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015440.D

Acq: 08 Jun 2023 18:18

Instrument :

BNA_P

ClientSampleId :

H0FN6

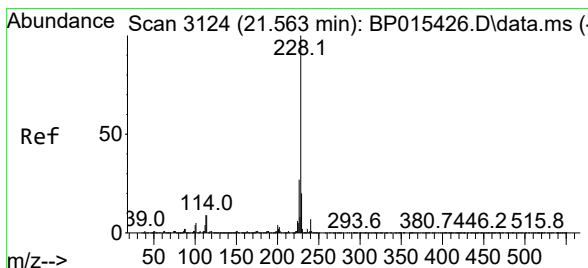
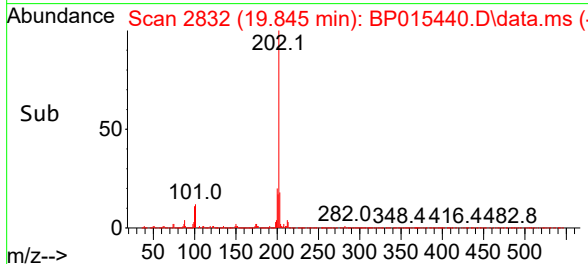
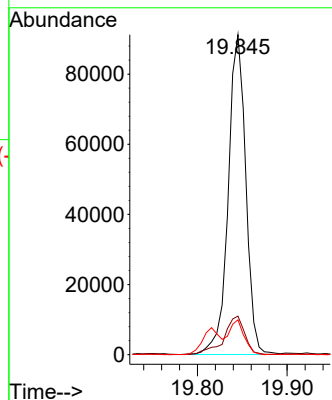
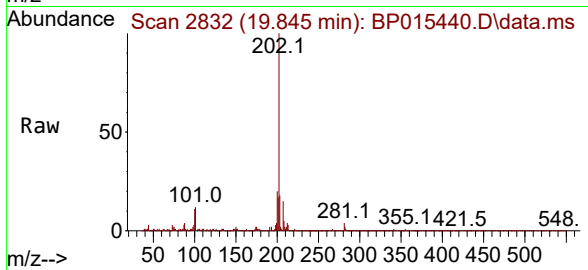
Tgt Ion:202 Resp: 124350

Ion Ratio Lower Upper

202 100

101 12.0 9.9 14.9

100 10.9 8.4 12.6



#85

Benzo(a)anthracene

Concen: 1.027 ng/ul

RT: 21.557 min Scan# 3123

Delta R.T. -0.012 min

Lab File: BP015440.D

Acq: 08 Jun 2023 18:18

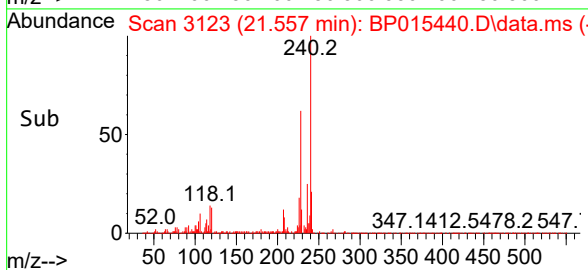
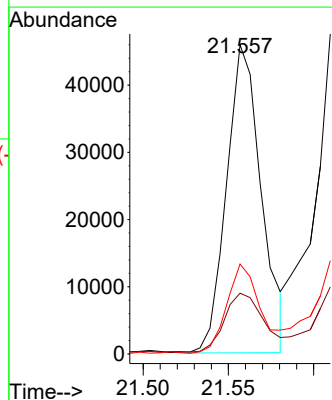
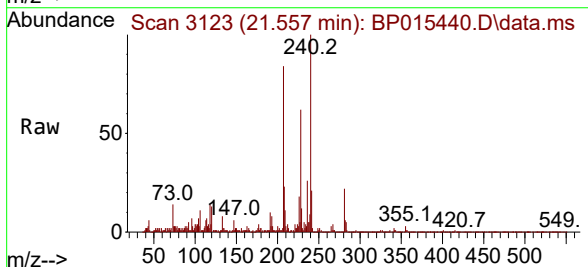
Tgt Ion:228 Resp: 65175

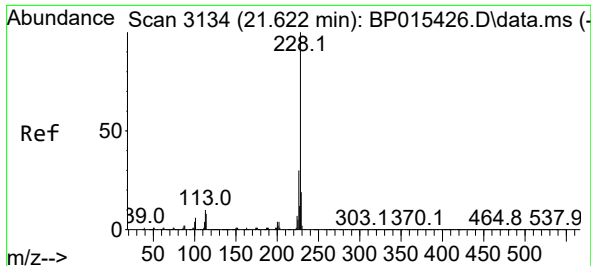
Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.6

226 29.1 21.8 32.6





#87

Chrysene

Concen: 1.425 ng/ul

RT: 21.616 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BP015440.D

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Instrument :

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ClientSampleId :

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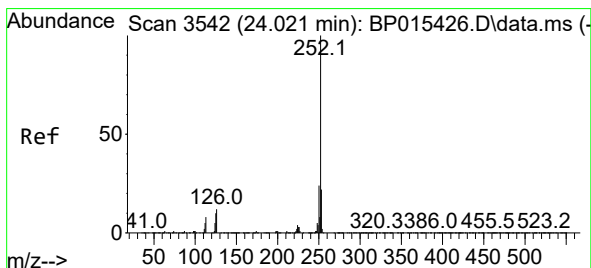
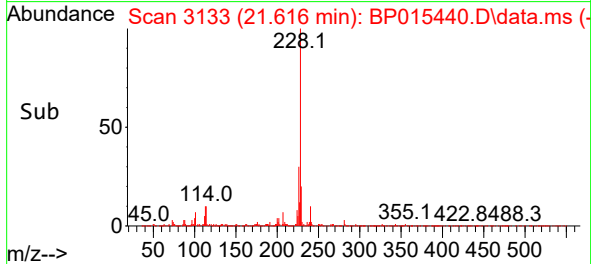
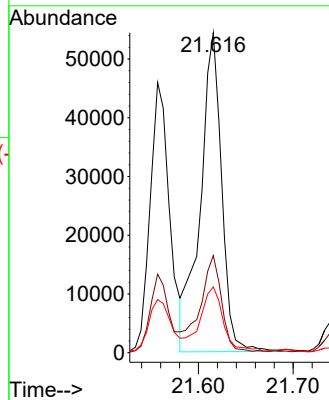
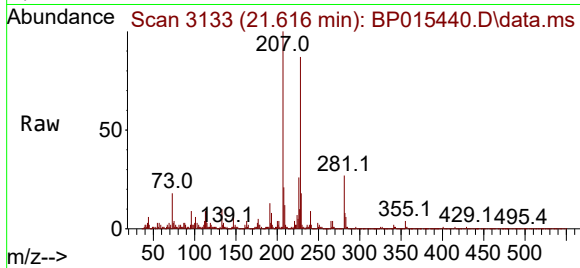
Tgt Ion:228 Resp: 85532

Ion Ratio Lower Upper

228 100

226 30.4 23.9 35.9

229 20.6 15.1 22.7



#93

Benzo(a)pyrene

Concen: 1.219 ng/ul

RT: 24.010 min Scan# 3540

Delta R.T. -0.018 min

Lab File: BP015440.D

Acq: 08 Jun 2023 18:18

Tgt Ion:252 Resp: 67832

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.6

125 13.8 8.1 12.1#

