

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015956.D
 Acq On : 03 Jul 2023 17:56
 Operator : MA/JU
 Sample : 03245-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGH2

Quant Time: Jul 03 22:10:19 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

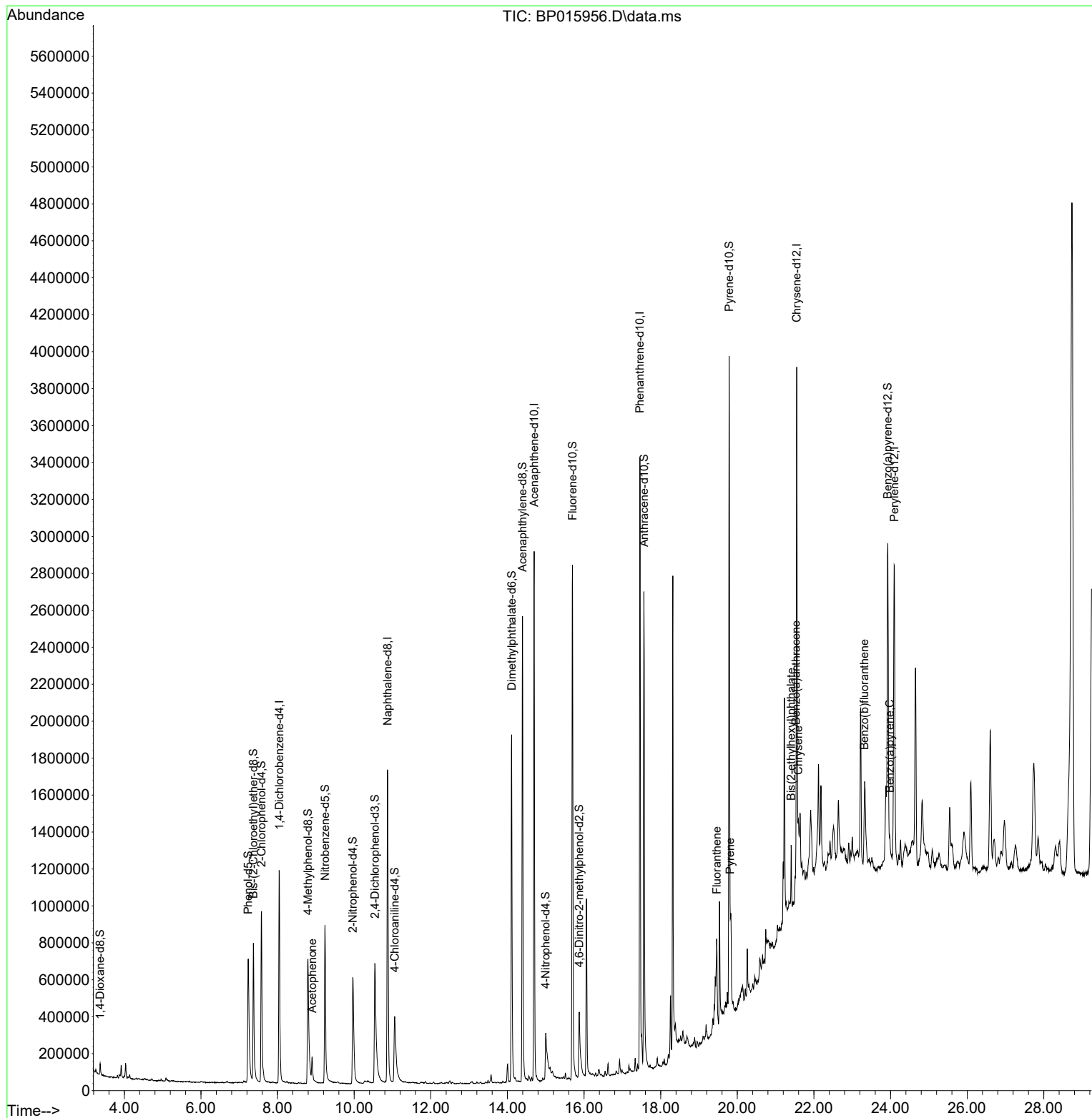
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.045	152	350604	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1588155	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	966553	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2026335	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1389918	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1410567	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	30073	3.086	ng/uL	0.00
4) Pyridine-d5	3.816	84	72	0.003	ng/ul	0.00
7) Phenol-d5	7.234	99	586357	19.546	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.369	67	413376	22.273	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	480983	21.240	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	417209	17.605	ng/ul	0.01
21) Nitrobenzene-d5	9.240	128	239326	19.718	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	267170	18.860	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.539	165	433218	17.162	ng/ul	0.03
31) 4-Chloroaniline-d4	11.057	131	378561	11.674	ng/ul	0.03
46) Dimethylphthalate-d6	14.110	166	1448984	19.396	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1673979	19.933	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	136079	13.803	ng/ul	0.05
60) Fluorene-d10	15.698	176	1240381	20.164	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.874	200	117824	9.455	ng/ul	0.02
73) Anthracene-d10	17.563	188	1676954	18.118	ng/ul	0.00
81) Pyrene-d10	19.786	212	1977432	21.788	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1431945	20.124	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.904	105	81691	2.097	ng/ul	96
80) Fluoranthene	19.463	202	230090	2.040	ng/ul#	92
82) Pyrene	19.815	202	193124	1.678	ng/ul#	87
85) Benzo(a)anthracene	21.533	228	116654	1.193	ng/ul#	94
86) Bis(2-ethylhexyl)phtha...	21.404	149	107622	1.668	ng/ul	98
87) Chrysene	21.592	228	124233	1.339	ng/ul	96
90) Benzo(b)fluoranthene	23.315	252	180025	1.986	ng/ul#	83
93) Benzo(a)pyrene	23.980	252	105389	1.331	ng/ul#	91

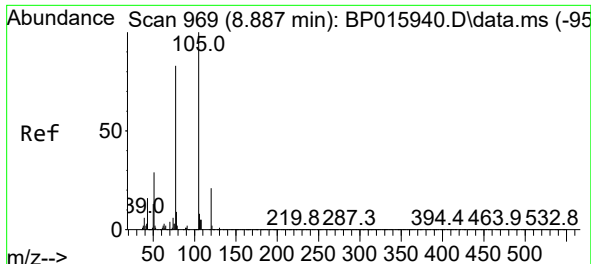
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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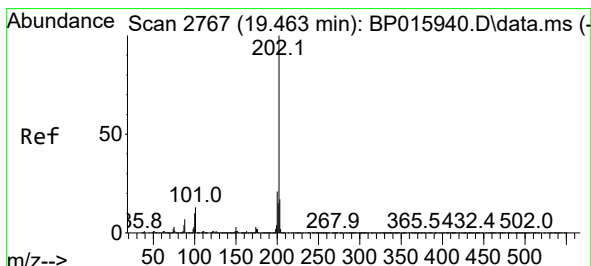
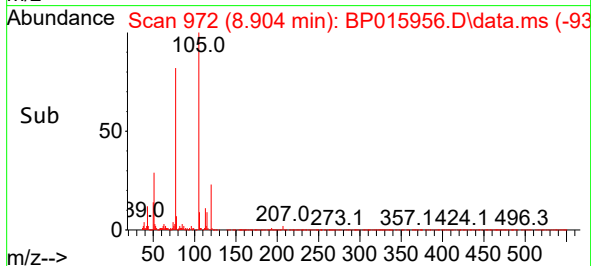
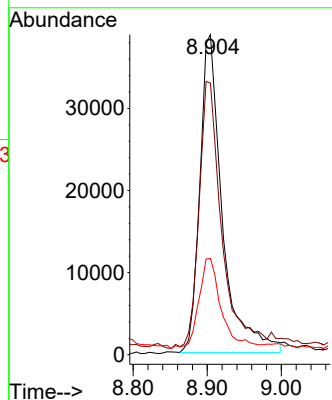
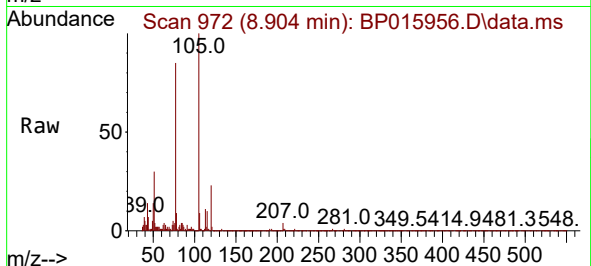




#16
Acetophenone
Concen: 2.097 ng/ul
RT: 8.904 min Scan# 91
Delta R.T. 0.018 min
Lab File: BP015956.D
Acq: 03 Jul 2023 17:56

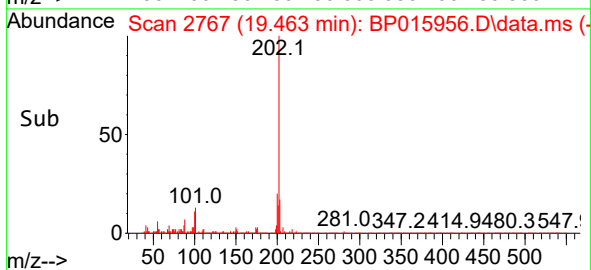
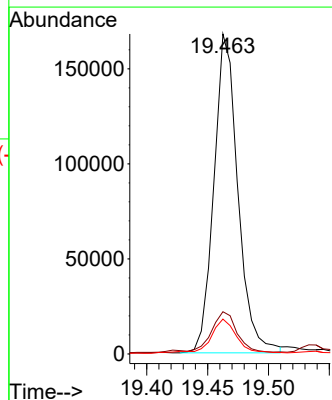
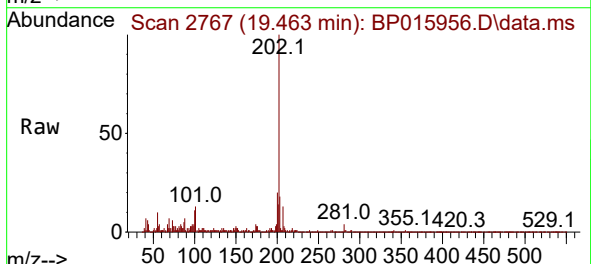
Instrument :
BNA_P
ClientSampleId :
DCGH2

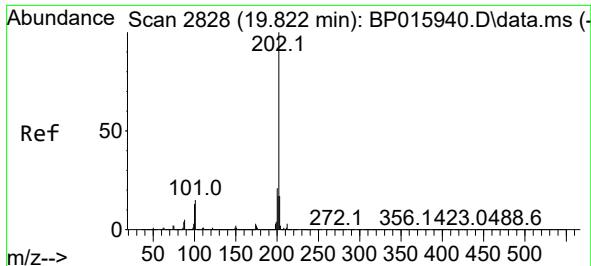
Tgt Ion:105 Resp: 81691
Ion Ratio Lower Upper
105 100
77 84.9 65.0 97.4
51 30.1 25.1 37.7



#80
Fluoranthene
Concen: 2.040 ng/ul
RT: 19.463 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BP015956.D
Acq: 03 Jul 2023 17:56

Tgt Ion:202 Resp: 230090
Ion Ratio Lower Upper
202 100
101 13.2 8.3 12.5#
100 10.9 6.6 9.8#

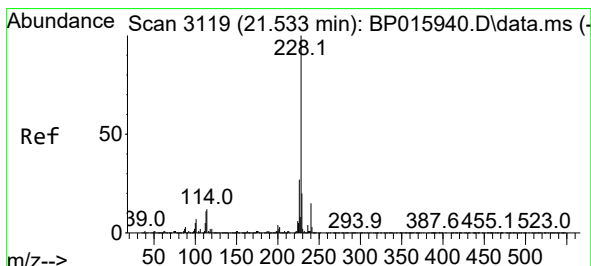
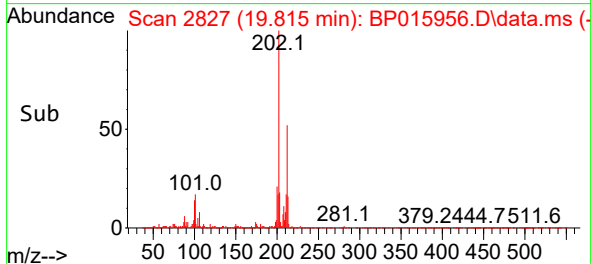
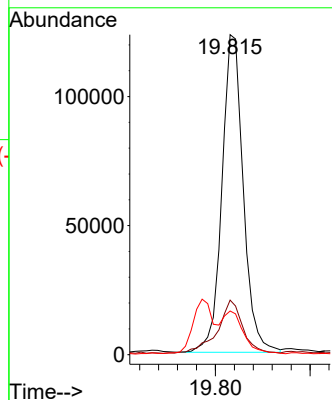
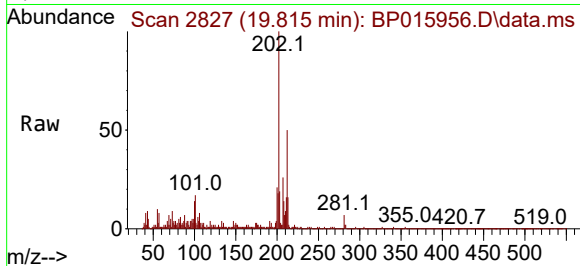




#82
 Pyrene
 Concen: 1.678 ng/ul
 RT: 19.815 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP015956.D
 Acq: 03 Jul 2023 17:56

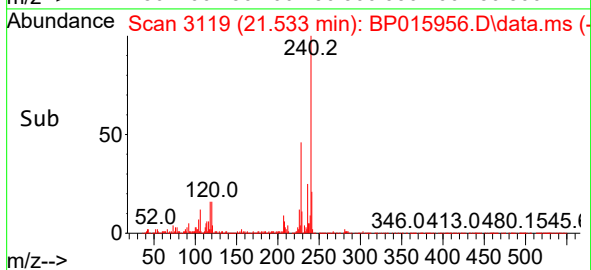
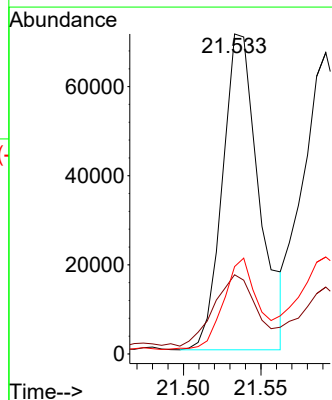
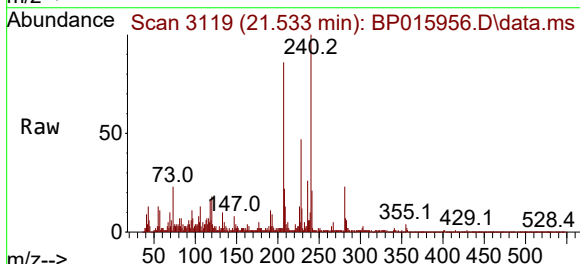
Instrument :
 BNA_P
 ClientSampleId :
 DCGH2

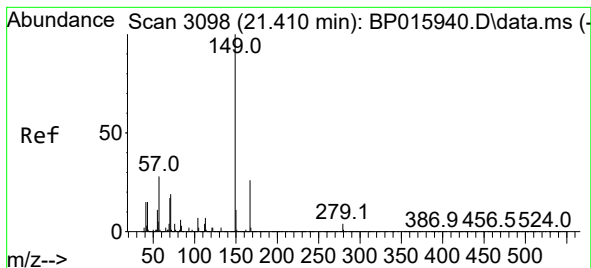
Tgt Ion:202 Resp: 193124
 Ion Ratio Lower Upper
 202 100
 101 17.0 9.3 13.9#
 100 13.7 7.6 11.4#



#85
 Benzo(a)anthracene
 Concen: 1.193 ng/ul
 RT: 21.533 min Scan# 3119
 Delta R.T. 0.000 min
 Lab File: BP015956.D
 Acq: 03 Jul 2023 17:56

Tgt Ion:228 Resp: 116654
 Ion Ratio Lower Upper
 228 100
 229 24.8 15.3 22.9#
 226 27.3 21.4 32.0

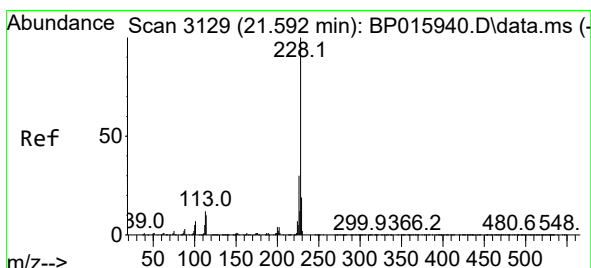
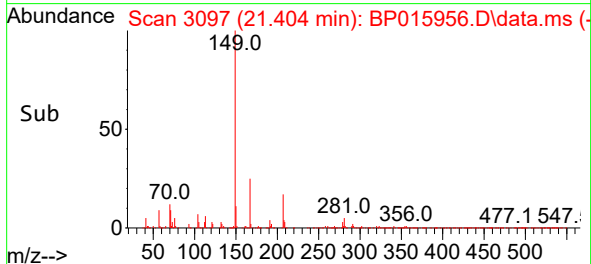
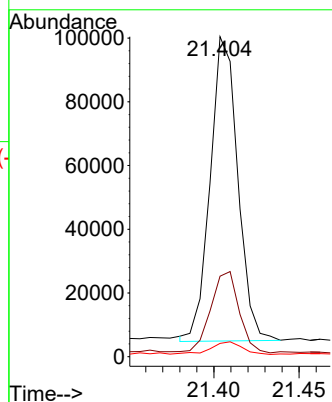
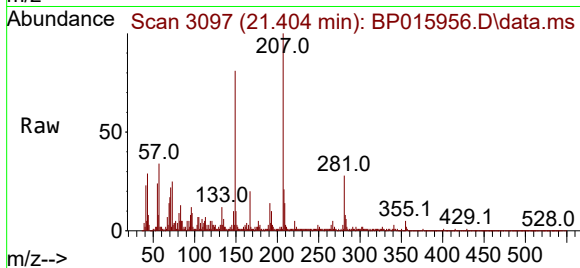




#86
Bis(2-ethylhexyl)phthalate
Concen: 1.668 ng/ul
RT: 21.404 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP015956.D
Acq: 03 Jul 2023 17:56

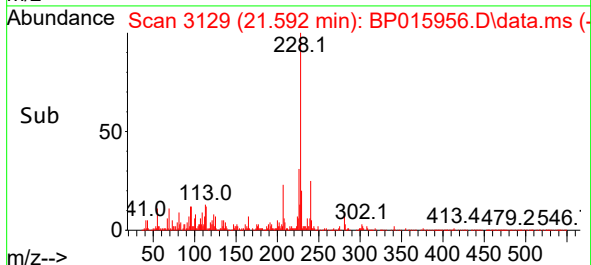
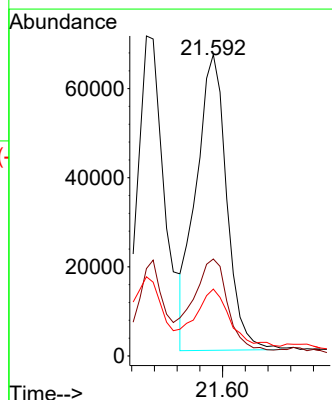
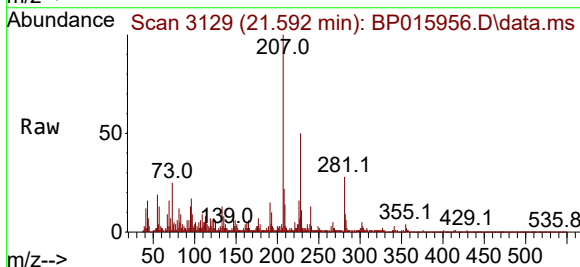
Instrument :
BNA_P
ClientSampleId :
DCGH2

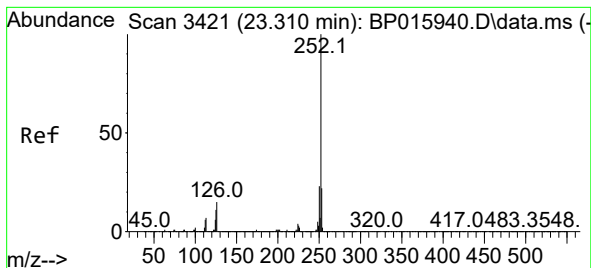
Tgt Ion:149 Resp: 107622
Ion Ratio Lower Upper
149 100
167 25.2 21.0 31.6
279 4.1 3.8 5.6



#87
Chrysene
Concen: 1.339 ng/ul
RT: 21.592 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BP015956.D
Acq: 03 Jul 2023 17:56

Tgt Ion:228 Resp: 124233
Ion Ratio Lower Upper
228 100
226 32.2 24.3 36.5
229 22.2 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 1.986 ng/ul

RT: 23.315 min Scan# 3421

Delta R.T. 0.006 min

Lab File: BP015956.D

Acq: 03 Jul 2023 17:56

Instrument :

BNA_P

ClientSampleId :

DCGH2

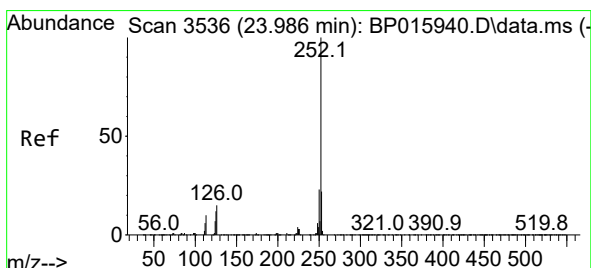
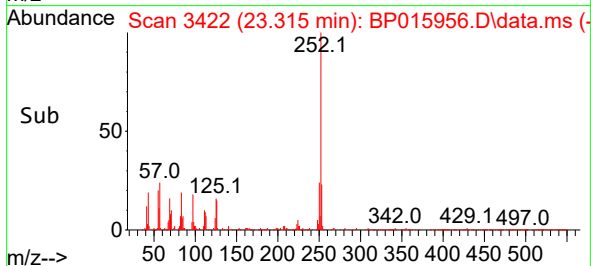
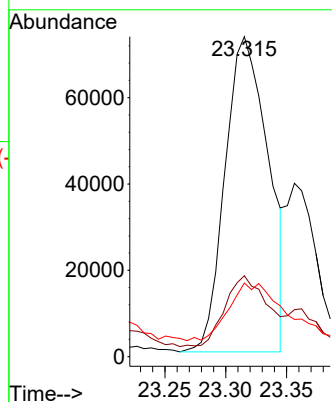
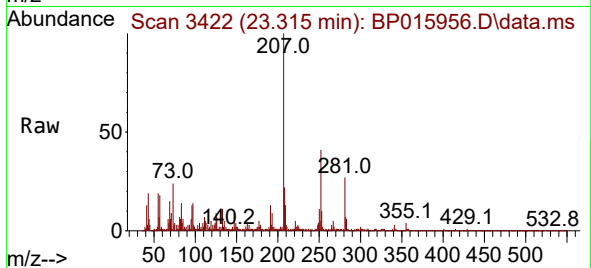
Tgt Ion:252 Resp: 180025

Ion Ratio Lower Upper

252 100

253 25.3 17.3 25.9

125 23.0 7.5 11.3#



#93

Benzo(a)pyrene

Concen: 1.331 ng/ul

RT: 23.980 min Scan# 3535

Delta R.T. 0.000 min

Lab File: BP015956.D

Acq: 03 Jul 2023 17:56

Tgt Ion:252 Resp: 105389

Ion Ratio Lower Upper

252 100

253 24.5 17.7 26.5

125 17.3 8.2 12.2#

