

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015889.D
 Acq On : 01 Jul 2023 18:13
 Operator : MA/JU
 Sample : 03242-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGA0

Quant Time: Jul 02 02:43:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 02:29:46 2023
 Response via : Initial Calibration

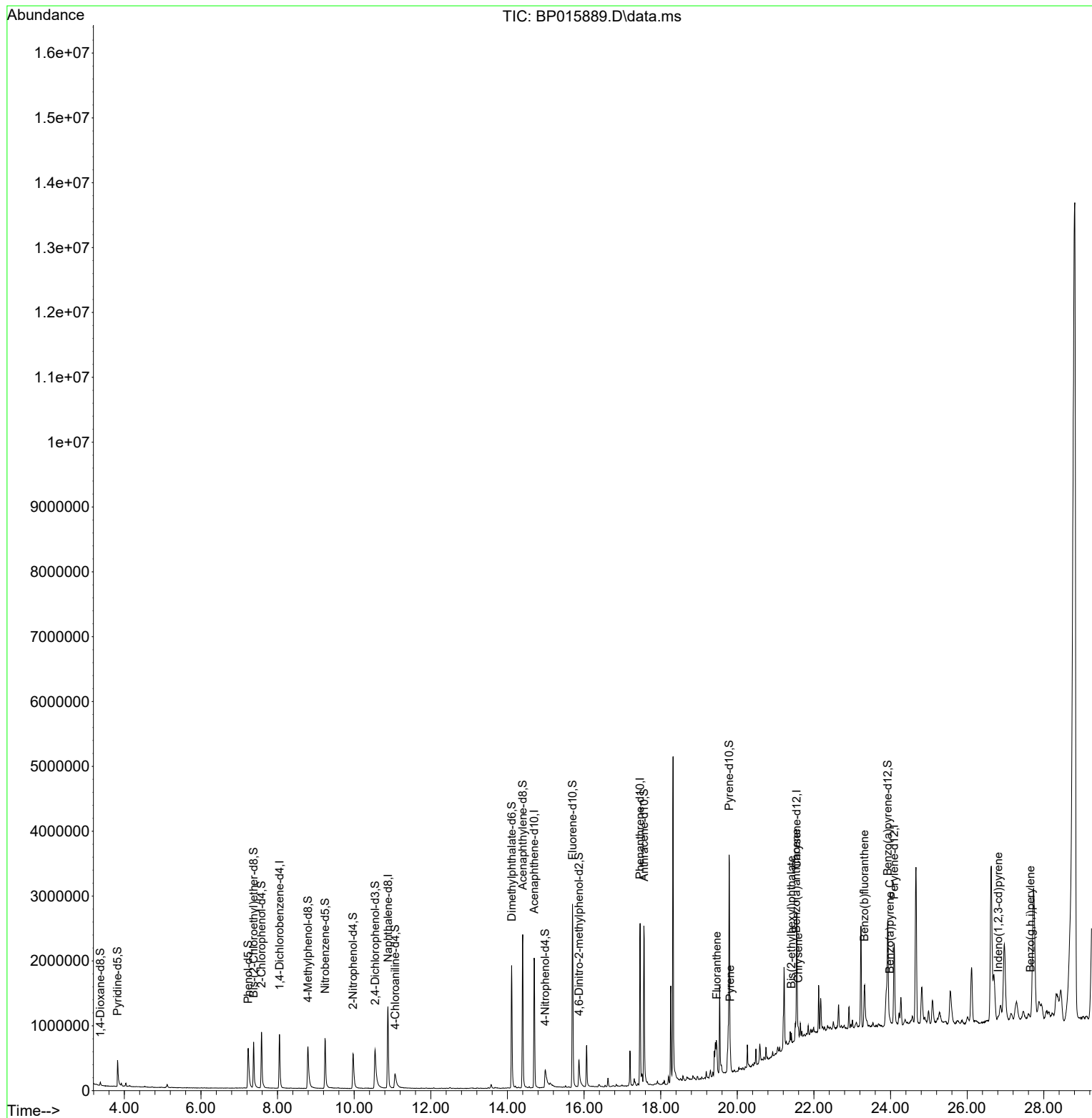
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	264218	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1177616	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	710750	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1468913	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	957800	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1032851	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	28237	3.845	ng/uL	0.00
4) Pyridine-d5	3.823	84	255498	13.802	ng/ul	0.00
7) Phenol-d5	7.234	99	540963	23.929	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	369529	26.421	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	434630	25.469	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	381408	21.356	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	210859	23.429	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	241512	22.993	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	404698	21.621	ng/ul	0.02
31) 4-Chloroaniline-d4	11.069	131	251030	10.440	ng/ul	0.03
46) Dimethylphthalate-d6	14.110	166	1423711	25.916	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1592655	25.790	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	162985	22.482	ng/ul	0.02
60) Fluorene-d10	15.698	176	1192357	26.360	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	132889	14.710	ng/ul	0.00
73) Anthracene-d10	17.563	188	1576759	23.500	ng/ul	0.00
81) Pyrene-d10	19.786	212	1806397	28.883	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.927	264	1353168	25.972	ng/ul	-0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.463	202	168096	2.163	ng/ul#	87
82) Pyrene	19.816	202	145041	1.829	ng/ul#	88
85) Benzo(a)anthracene	21.539	228	80154	1.190	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.410	149	49933	1.123	ng/ul#	96
87) Chrysene	21.592	228	91956	1.439	ng/ul	98
90) Benzo(b)fluoranthene	23.316	252	150603	2.269	ng/ul#	80
93) Benzo(a)pyrene	23.980	252	85111	1.468	ng/ul#	85
94) Indeno(1,2,3-cd)pyrene	26.810	276	80816	1.027	ng/ul#	93
96) Benzo(g,h,i)perylene	27.651	276	80509	1.243	ng/ul#	83

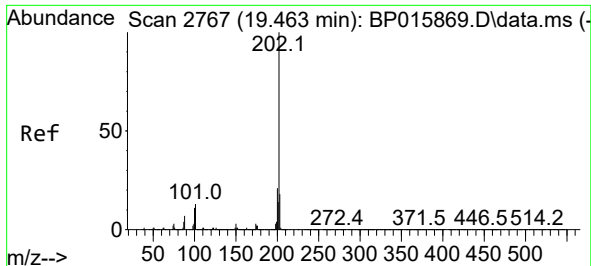
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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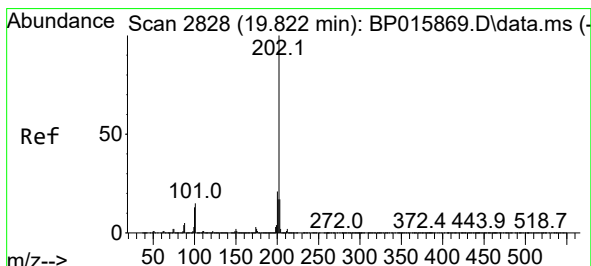
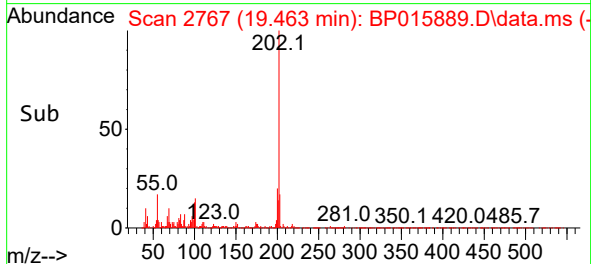
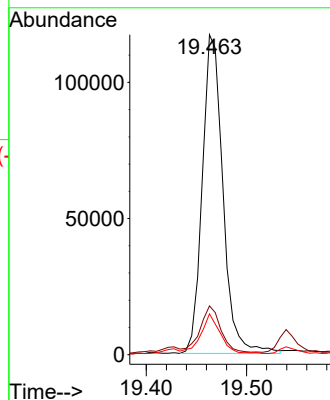
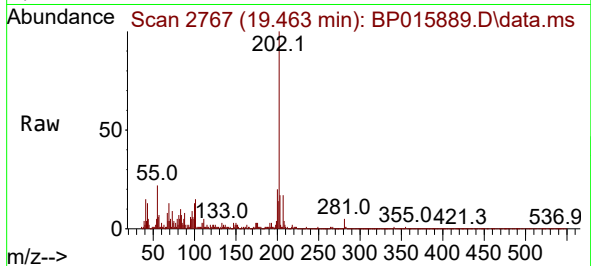




#80
Fluoranthene
Concen: 2.163 ng/ul
RT: 19.463 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP015889.D
Acq: 01 Jul 2023 18:13

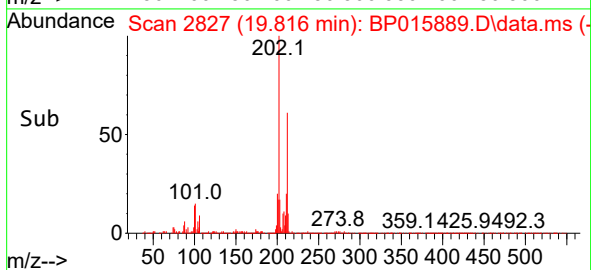
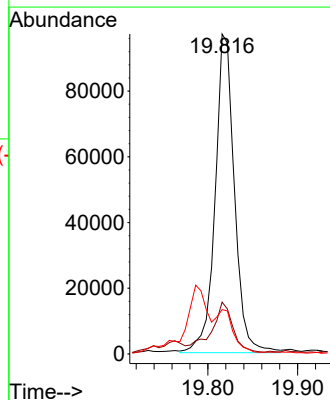
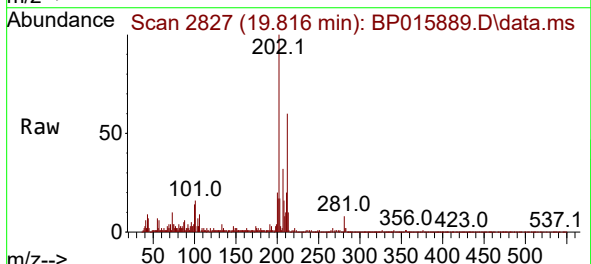
Instrument :
BNA_P
ClientSampleId :
DCGA0

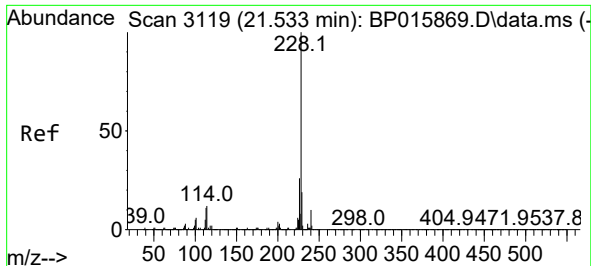
Tgt Ion:202 Resp: 168096
Ion Ratio Lower Upper
202 100
101 15.3 8.3 12.5#
100 12.8 6.6 9.8#



#82
Pyrene
Concen: 1.829 ng/ul
RT: 19.816 min Scan# 2827
Delta R.T. -0.012 min
Lab File: BP015889.D
Acq: 01 Jul 2023 18:13

Tgt Ion:202 Resp: 145041
Ion Ratio Lower Upper
202 100
101 16.2 9.3 13.9#
100 13.8 7.6 11.4#

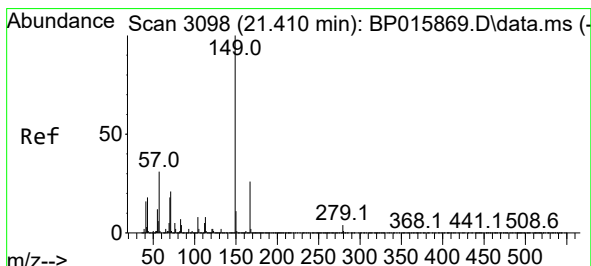
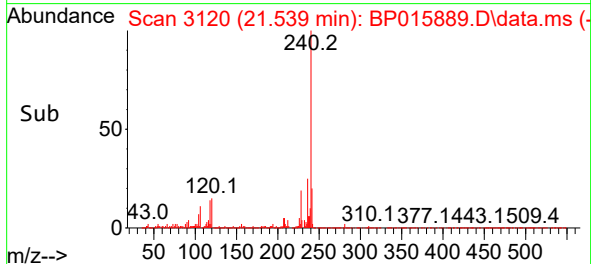
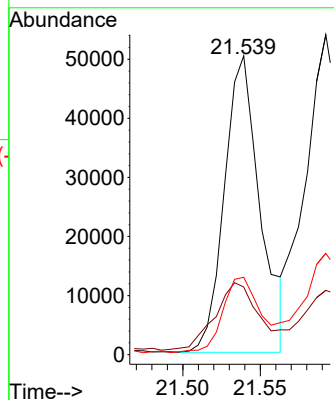
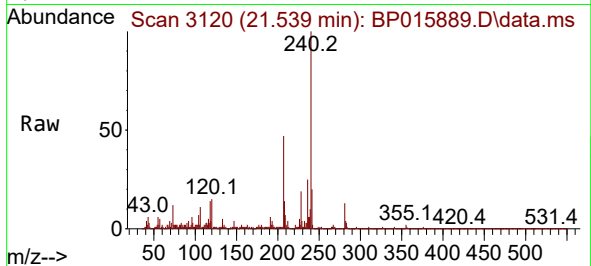




#85
Benzo(a)anthracene
Concen: 1.190 ng/ul
RT: 21.539 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP015889.D
Acq: 01 Jul 2023 18:13

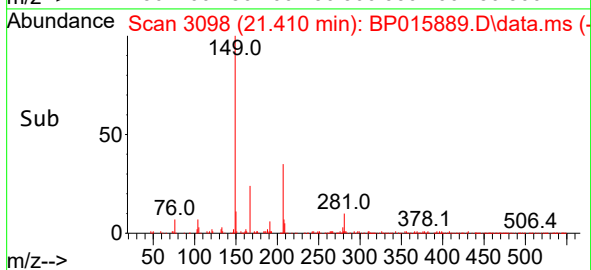
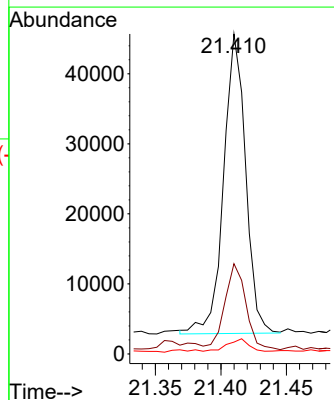
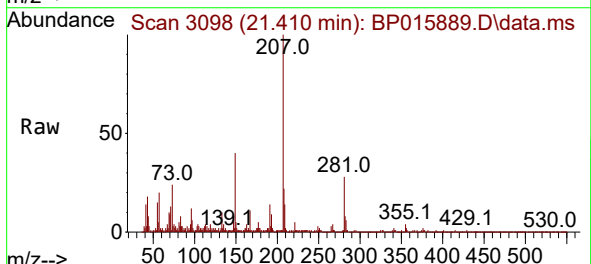
Instrument :
BNA_P
ClientSampleId :
DCGA0

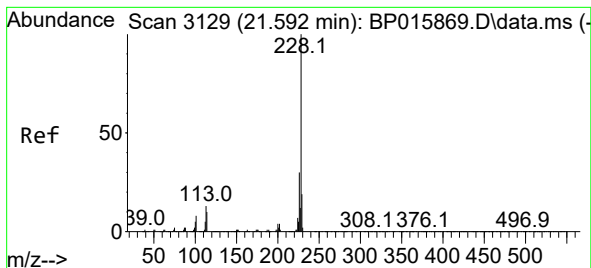
Tgt Ion:228 Resp: 80154
Ion Ratio Lower Upper
228 100
229 22.6 15.3 22.9
226 25.9 21.4 32.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.123 ng/ul
RT: 21.410 min Scan# 3098
Delta R.T. -0.012 min
Lab File: BP015889.D
Acq: 01 Jul 2023 18:13

Tgt Ion:149 Resp: 49933
Ion Ratio Lower Upper
149 100
167 28.2 21.0 31.6
279 3.7 3.8 5.6#





#87

Chrysene

Concen: 1.439 ng/ul

RT: 21.592 min Scan# 3129

Delta R.T. -0.006 min

Lab File: BP015889.D

Acq: 01 Jul 2023 18:13

Instrument :

BNA_P

ClientSampleId :

DCGA0

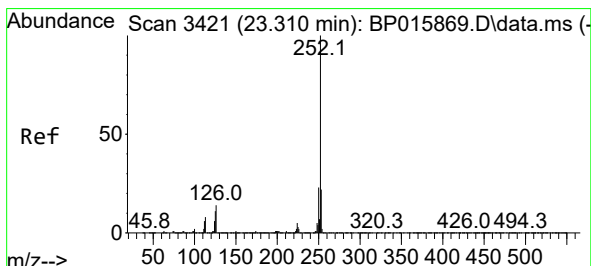
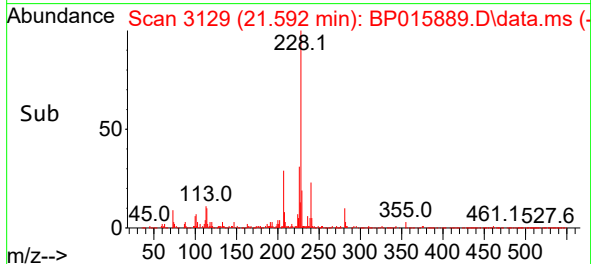
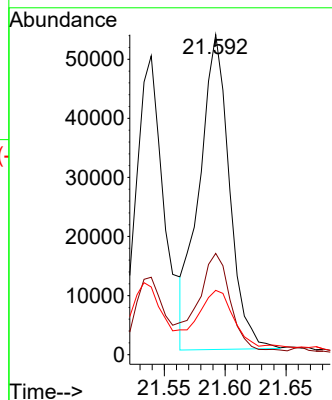
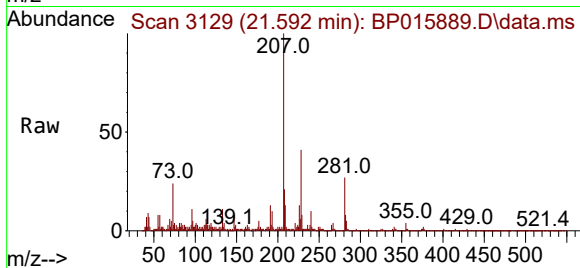
Tgt Ion:228 Resp: 91956

Ion Ratio Lower Upper

228 100

226 31.6 24.3 36.5

229 20.1 15.5 23.3



#90

Benzo(b)fluoranthene

Concen: 2.269 ng/ul

RT: 23.316 min Scan# 3422

Delta R.T. -0.006 min

Lab File: BP015889.D

Acq: 01 Jul 2023 18:13

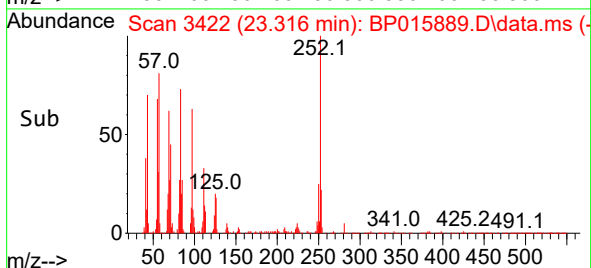
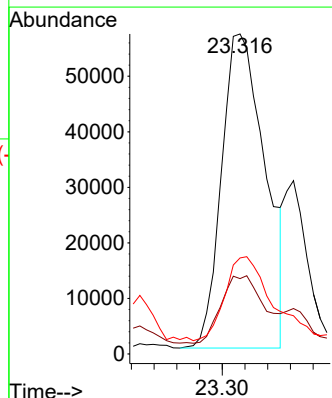
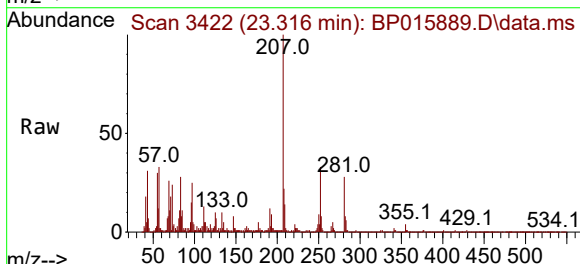
Tgt Ion:252 Resp: 150603

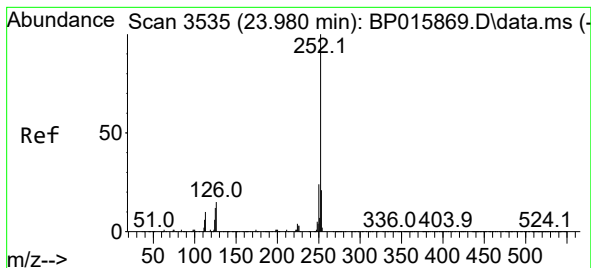
Ion Ratio Lower Upper

252 100

253 23.6 17.3 25.9

125 30.0 7.5 11.3#





#93

Benzo(a)pyrene

Concen: 1.468 ng/ul

RT: 23.980 min Scan# 3535

Delta R.T. -0.018 min

Lab File: BP015889.D

Acq: 01 Jul 2023 18:13

Instrument :

BNA_P

ClientSampleId :

DCGA0

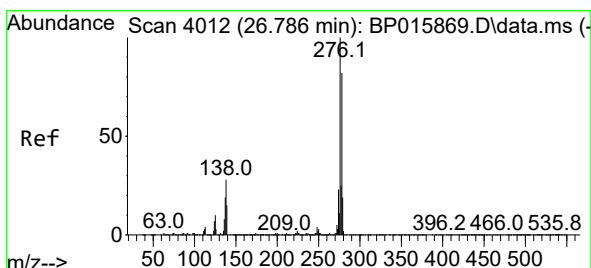
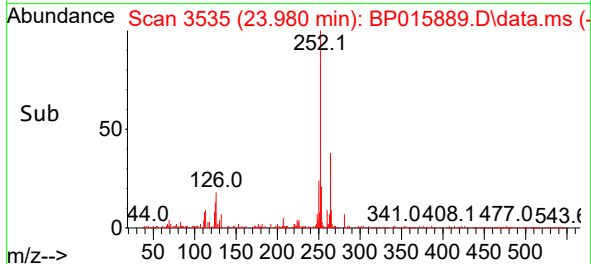
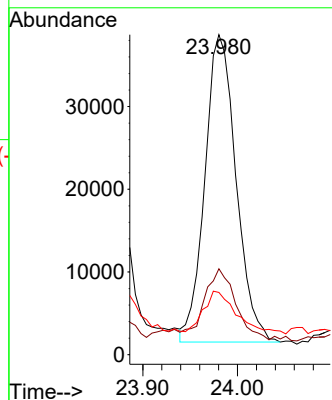
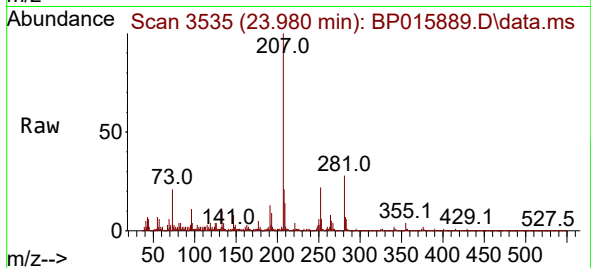
Tgt Ion:252 Resp: 85111

Ion Ratio Lower Upper

252 100

253 26.9 17.7 26.5#

125 19.4 8.2 12.2#



#94

Indeno(1,2,3-cd)pyrene

Concen: 1.027 ng/ul

RT: 26.810 min Scan# 4016

Delta R.T. -0.006 min

Lab File: BP015889.D

Acq: 01 Jul 2023 18:13

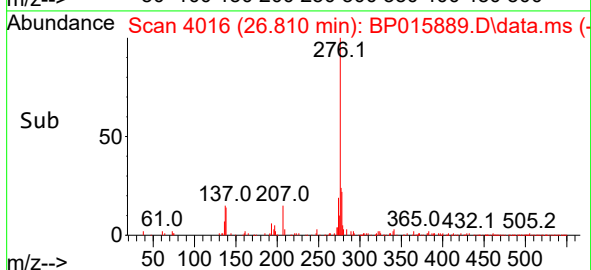
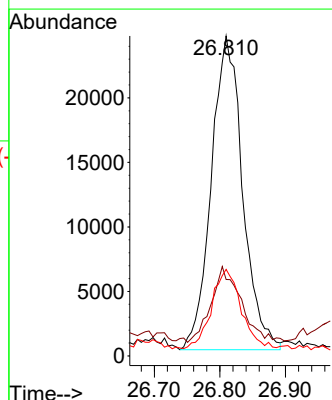
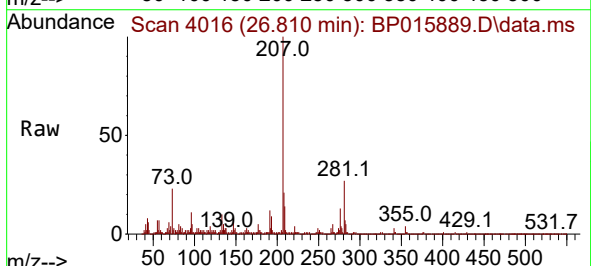
Tgt Ion:276 Resp: 80816

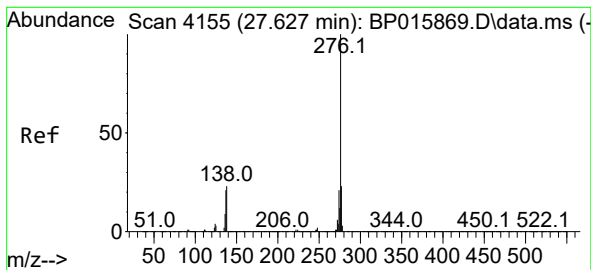
Ion Ratio Lower Upper

276 100

138 23.9 15.7 23.5#

277 27.0 19.6 29.4





#96
 Benzo(g,h,i)perylene
 Concen: 1.243 ng/ul
 RT: 27.651 min Scan# 4159
 Delta R.T. -0.006 min
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Tgt Ion:276 Resp: 80509
 Ion Ratio Lower Upper
 276 100
 138 31.4 15.1 22.7#
 277 27.9 18.8 28.2

