

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015883.D
 Acq On : 01 Jul 2023 13:44
 Operator : MA/JU
 Sample : 03242-17
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGB8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 02 02:19:09 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	8.052	152	288741	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.881	136	1173127	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.704	164	602201	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.463	188	1023942	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.551	240	923442	20.000	ng/ul	#-0.01
88) Perylene-d12	24.098	264	1100642	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	33899	4.224	ng/uL	-0.01
4) Pyridine-d5	3.828	84	236703	11.700	ng/ul	0.00
7) Phenol-d5	7.234	99	620348	25.110	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	434952	28.457	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.581	132	500214	26.822	ng/ul	-0.01
15) 4-Methylphenol-d8	8.787	113	415411	21.285	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	245975	27.436	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	273151	26.104	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	426401	22.868	ng/ul	0.02
31) 4-Chloroaniline-d4	11.052	131	446844	18.655	ng/ul	0.01
46) Dimethylphthalate-d6	14.110	166	1303495	28.005	ng/ul	-0.01
49) Acenaphthylene-d8	14.398	160	1468921	28.074	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.998	143	127898m	20.822	ng/ul	0.05
60) Fluorene-d10	15.698	176	999010	26.066	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.875	200	80527m	12.788	ng/ul	0.02
73) Anthracene-d10	17.569	188	1314933	28.114	ng/ul	0.00
81) Pyrene-d10	19.792	212	1573492	26.095	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.927	264	1679957	30.258	ng/ul	-0.02
Target Compounds						
					Qvalue	
80) Fluoranthene	19.469	202	107480	1.434	ng/ul#	91
82) Pyrene	19.822	202	97013	1.269	ng/ul#	87
85) Benzo(a)anthracene	21.539	228	65421	1.007	ng/ul#	93
87) Chrysene	21.592	228	78201	1.269	ng/ul#	90
90) Benzo(b)fluoranthene	23.316	252	137342	1.942	ng/ul#	79
93) Benzo(a)pyrene	23.986	252	83468	1.351	ng/ul#	82
96) Benzo(g,h,i)perylene	27.645	276	87716	1.271	ng/ul#	82

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

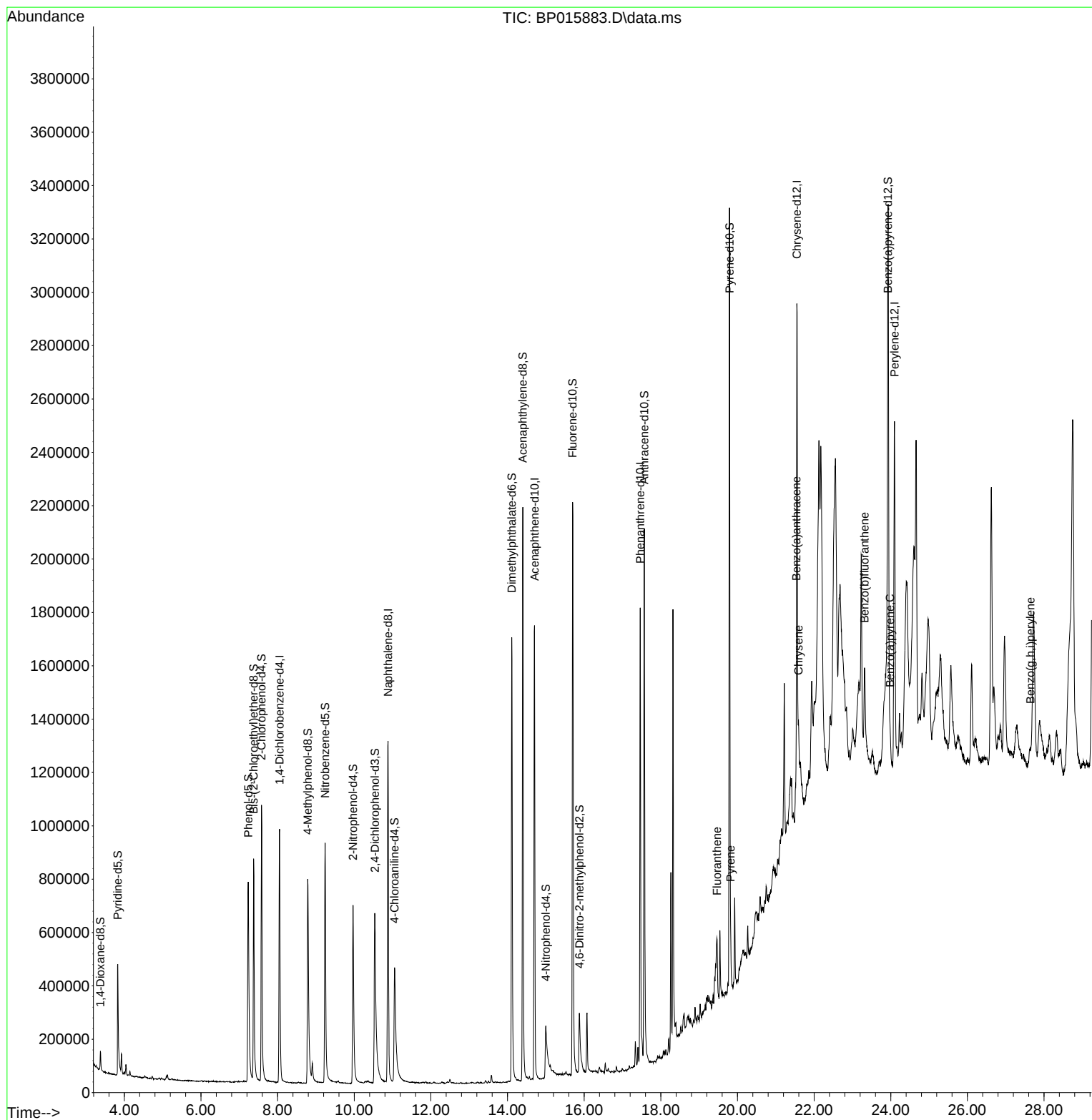
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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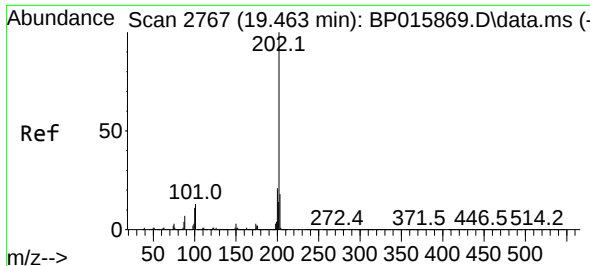
Instrument :
BNA_P
ClientSampleId :
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Quant Time: Jul 02 02:19:09 2023
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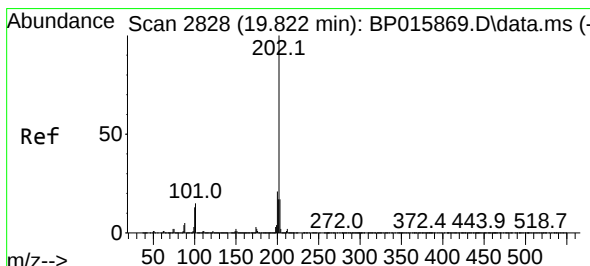
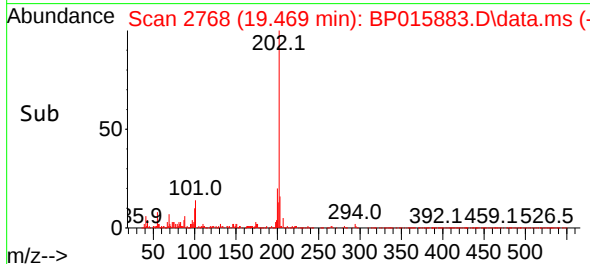
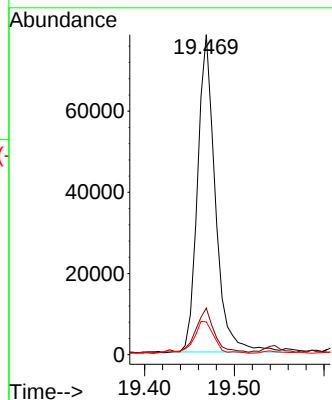
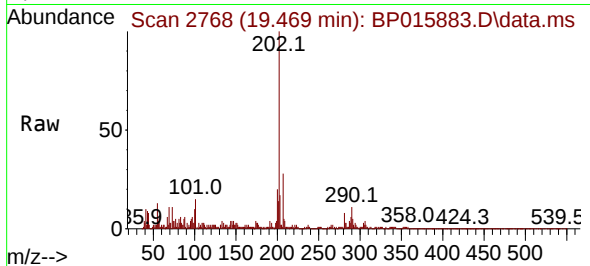
#80
Fluoranthene
Concen: 1.434 ng/ul
RT: 19.469 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015883.D
Acq: 01 Jul 2023 13:44

Instrument :
BNA_P
ClientSampleId :
DCGB8

Tgt Ion:202 Resp: 107480
Ion Ratio Lower Upper
202 100
101 14.5 8.3 12.5
100 10.3 6.6 9.8

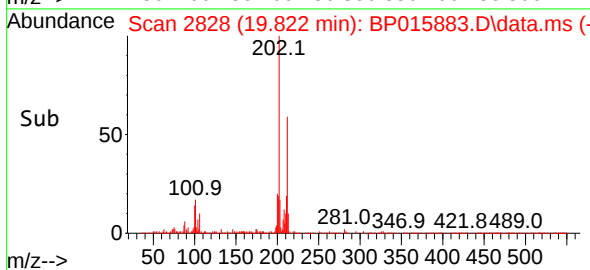
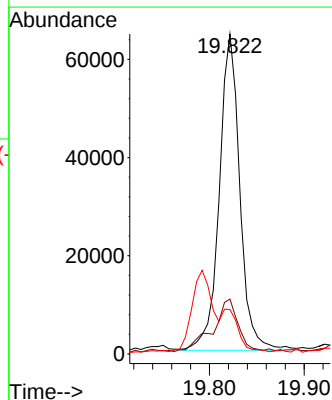
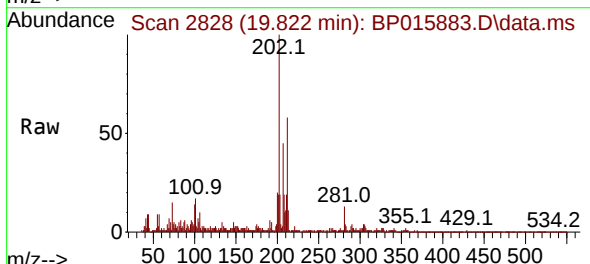
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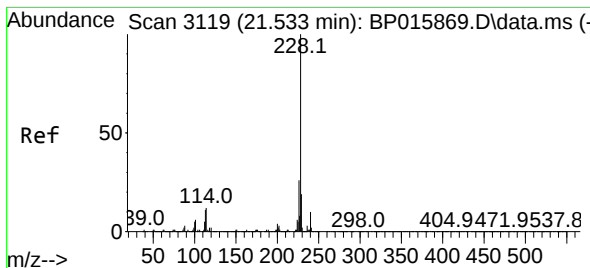
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



#82
Pyrene
Concen: 1.269 ng/ul
RT: 19.822 min Scan# 2828
Delta R.T. -0.012 min
Lab File: BP015883.D
Acq: 01 Jul 2023 13:44

Tgt Ion:202 Resp: 97013
Ion Ratio Lower Upper
202 100
101 17.1 9.3 13.9#
100 13.9 7.6 11.4#





#85

Benzo(a)anthracene

Concen: 1.007 ng/ul

RT: 21.539 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP015883.D

Acq: 01 Jul 2023 13:44

Instrument :

BNA_P

ClientSampleId :

DCGB8

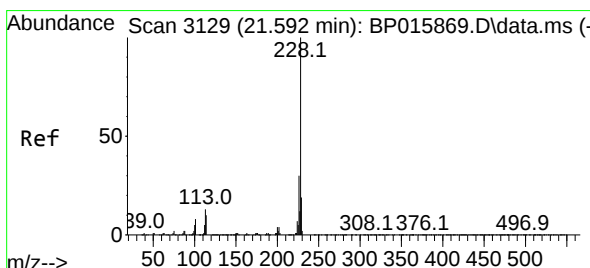
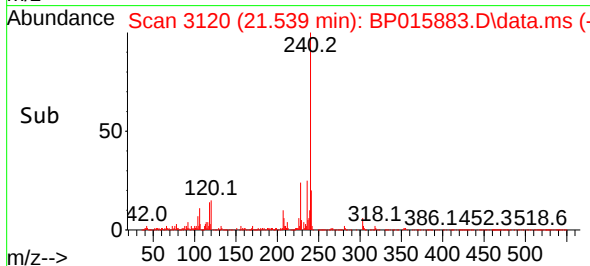
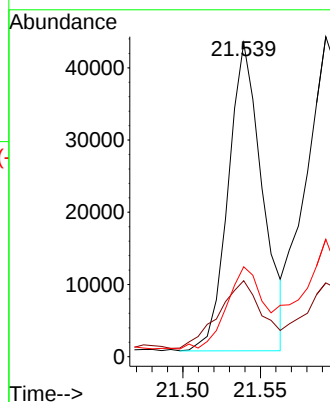
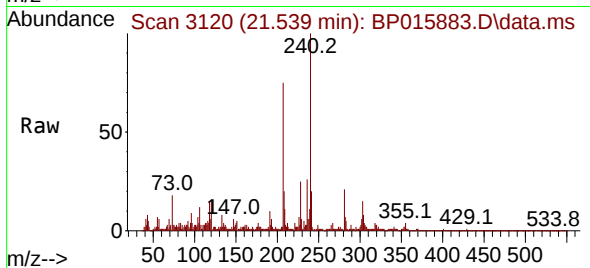
Tgt Ion:228 Resp: 6542

Ion	Ratio	Lower	Upper
228	100		
229	24.2	15.3	22.9
226	28.6	21.4	32.0

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#87

Chrysene

Concen: 1.269 ng/ul

RT: 21.592 min Scan# 3129

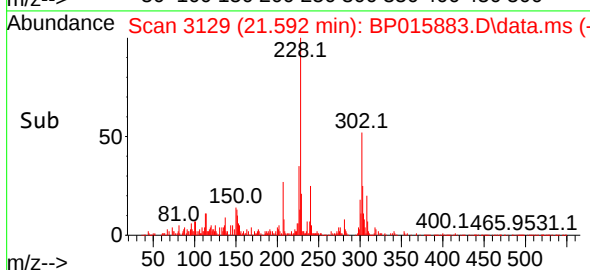
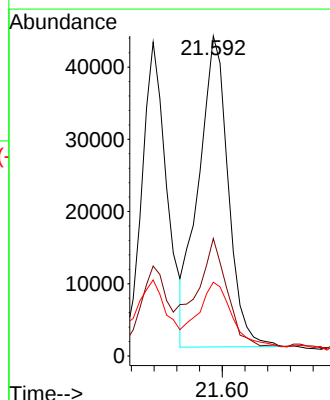
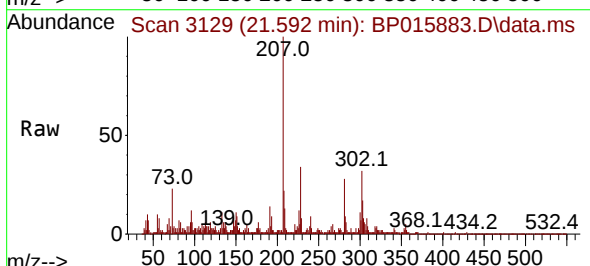
Delta R.T. -0.012 min

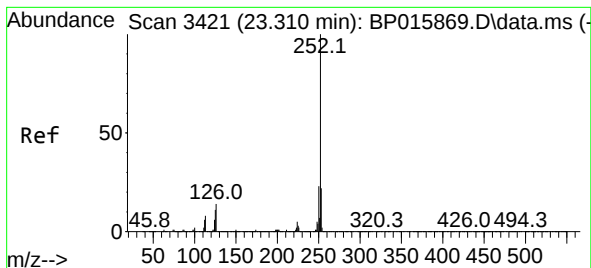
Lab File: BP015883.D

Acq: 01 Jul 2023 13:44

Tgt Ion:228 Resp: 78201

Ion	Ratio	Lower	Upper
228	100		
226	36.7	24.3	36.5
229	23.1	15.5	23.3





#90

Benzo(b)fluoranthene

Concen: 1.942 ng/ul

RT: 23.316 min Scan# 3421

Delta R.T. -0.012 min

Lab File: BP015883.D

Acq: 01 Jul 2023 13:44

Instrument :

BNA_P

ClientSampleId :

DCGB8

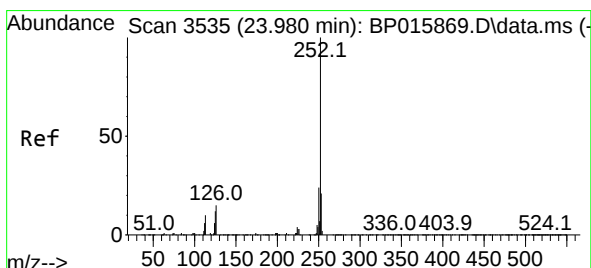
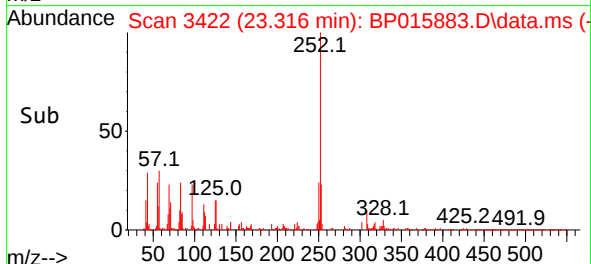
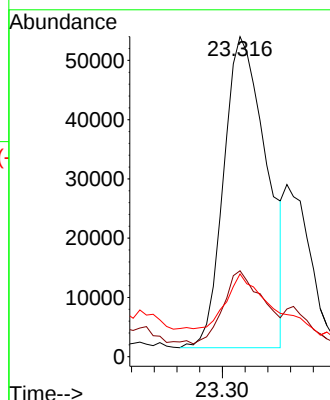
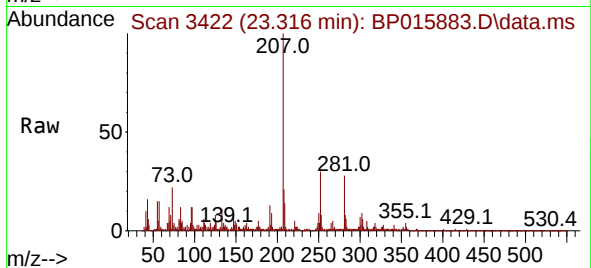
Tgt Ion:252 Resp: 137342
 Ion Ratio Lower Upper
 252 100
 253 26.8 17.3 25.9#
 125 25.8 7.5 11.3#

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#93

Benzo(a)pyrene

Concen: 1.351 ng/ul

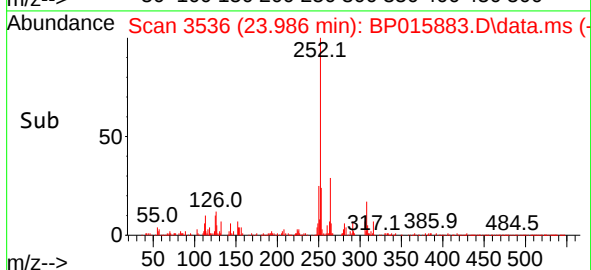
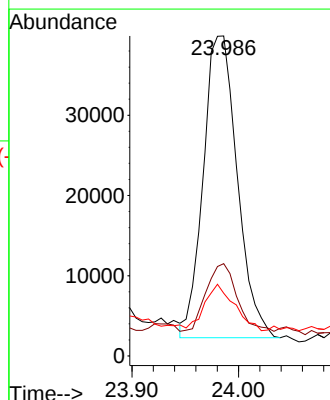
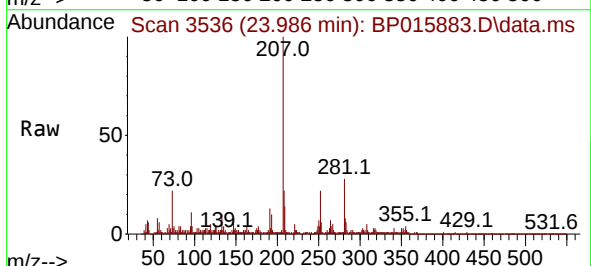
RT: 23.986 min Scan# 3536

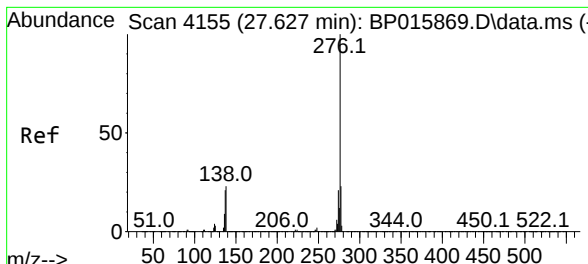
Delta R.T. -0.018 min

Lab File: BP015883.D

Acq: 01 Jul 2023 13:44

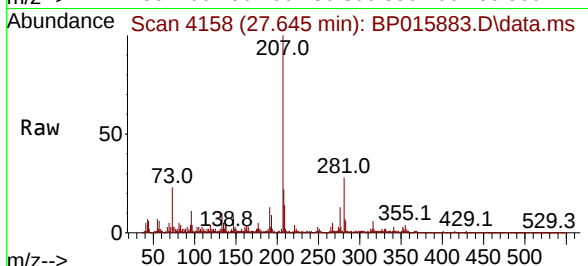
Tgt Ion:252 Resp: 83468
 Ion Ratio Lower Upper
 252 100
 253 28.9 17.7 26.5#
 125 19.6 8.2 12.2#





#96
 Benzo(g,h,i)perylene
 Concen: 1.271 ng/ul
 RT: 27.645 min Scan# 4158
 Delta R.T. -0.012 min
 Lab File: BP015883.D
 Acq: 01 Jul 2023 13:44

Instrument :
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 ClientSampleId :
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Tgt Ion: 276 Resp: 87710

Ion	Ratio	Lower	Upper
276	100		
138	32.3	15.1	22.7
277	27.2	18.8	28.2

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