Quantitation Report (Qedit)

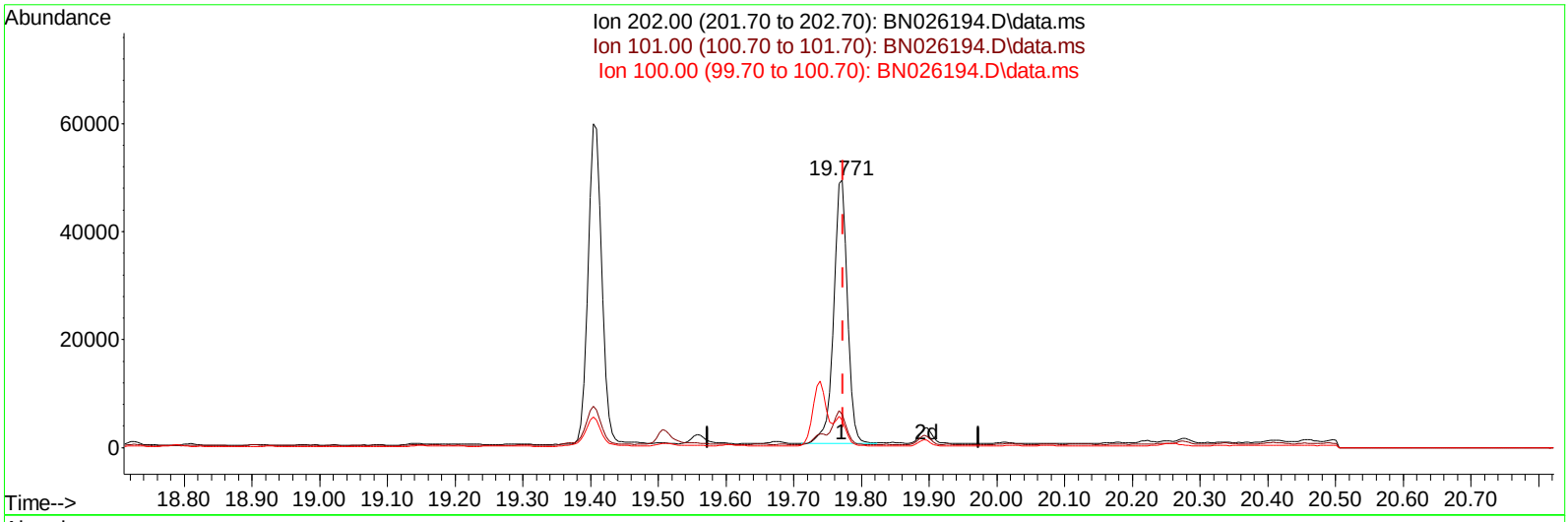
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026194.D
Acq On : 02 Jul 2023 18:12
Operator : MA/JU
Sample : 03247-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

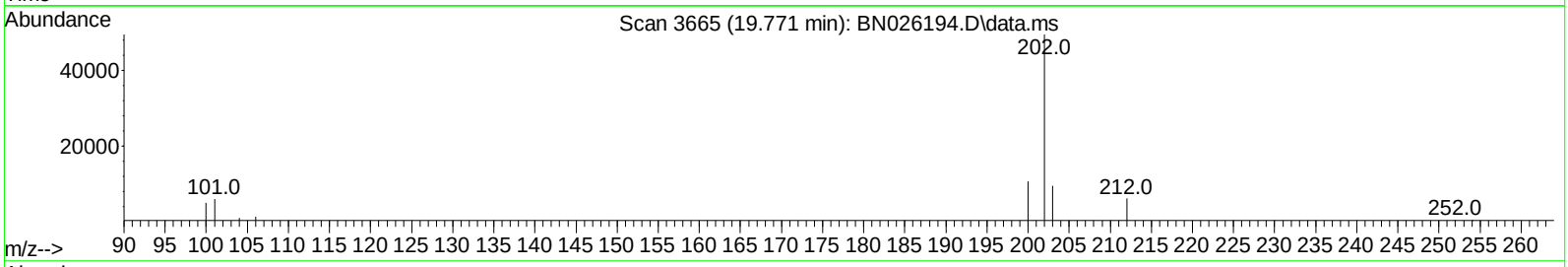
Quant Time: Jul 03 05:41:17 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

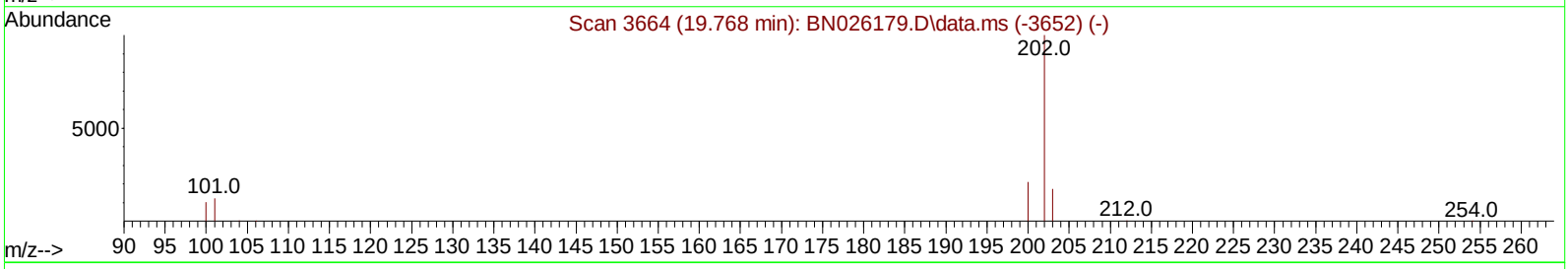
Instrument :
BNA_N
ClientSampleId :
DCGM5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :Sohil Jodhani 07/04/2023







TIC: BN026194.D\data.ms

(20) Pyrene

19.771min (-0.002) 0.76 ng/ul

response 69204

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.31
100.00	11.40	10.35
0.00	0.00	0.00

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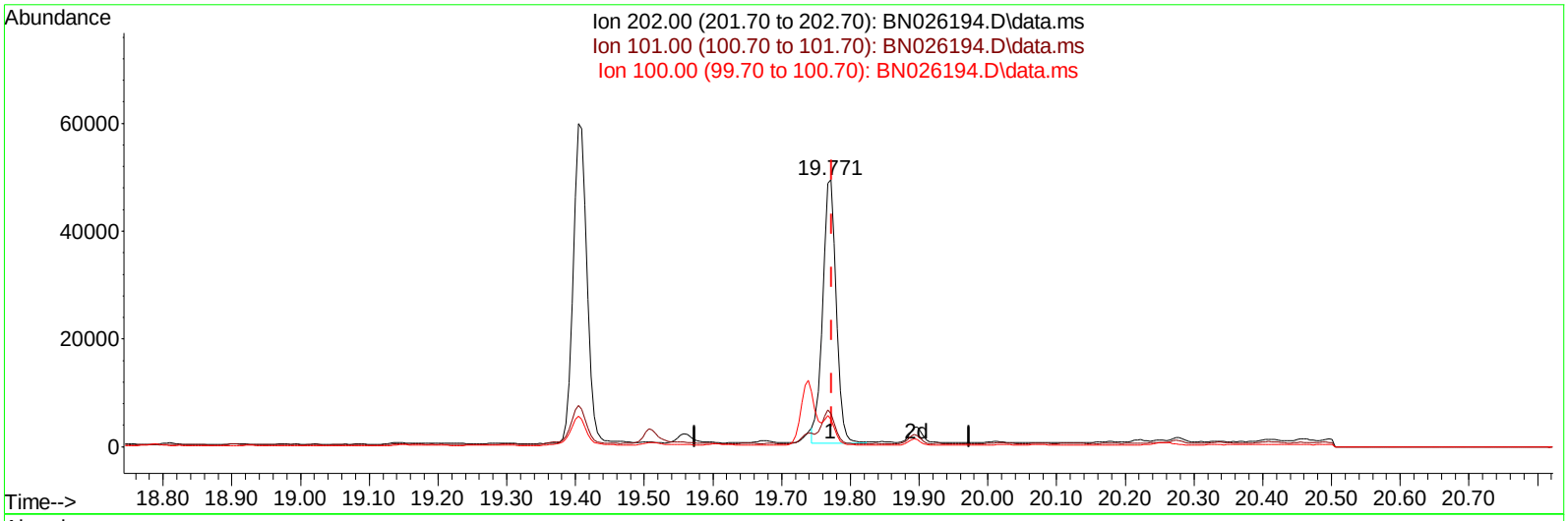

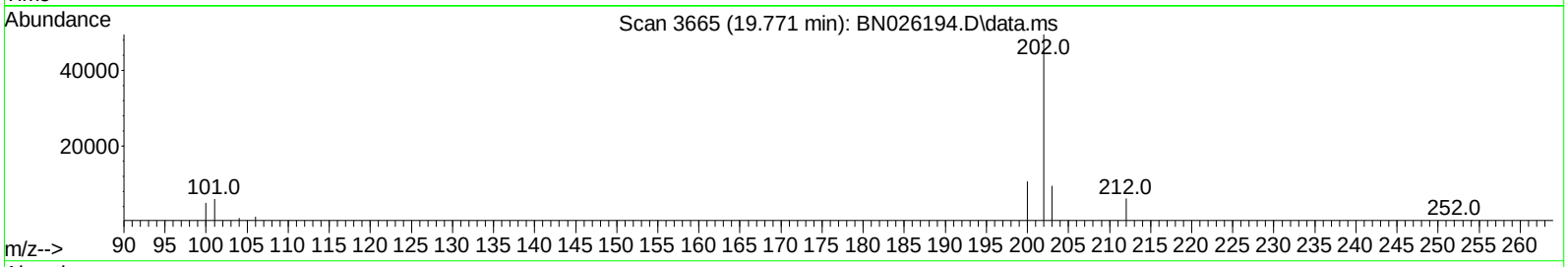

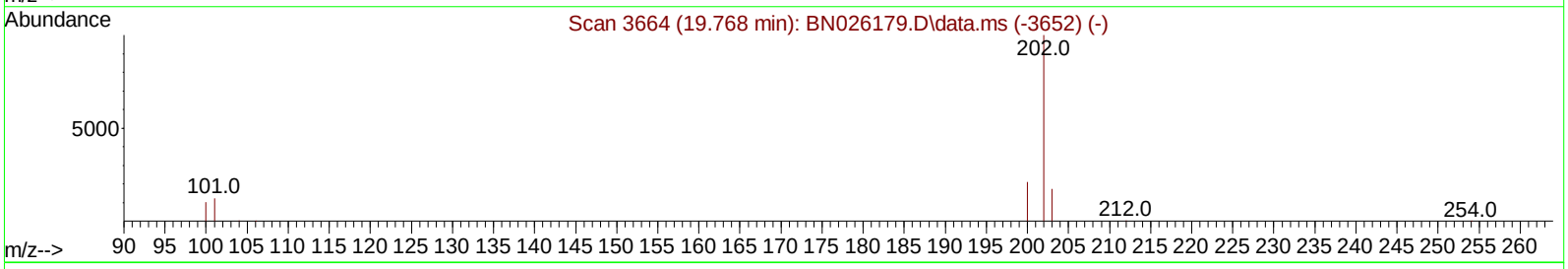

TIC: BN026194.D\data.ms

(20) Pyrene

19.771min (-0.002) 0.74 ng/ul m

response 67253

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.31
100.00	11.40	10.35
0.00	0.00	0.00

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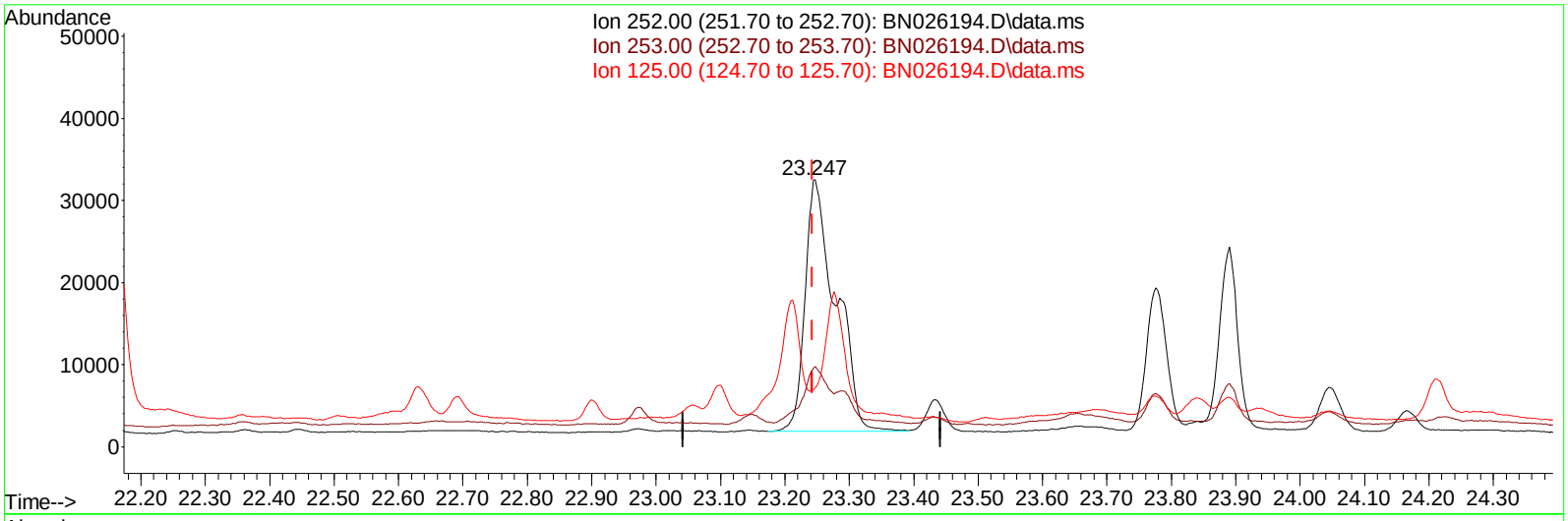

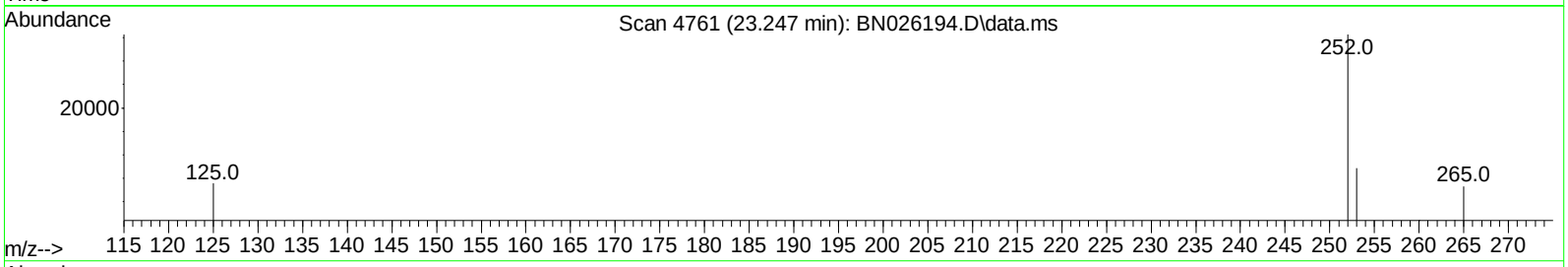

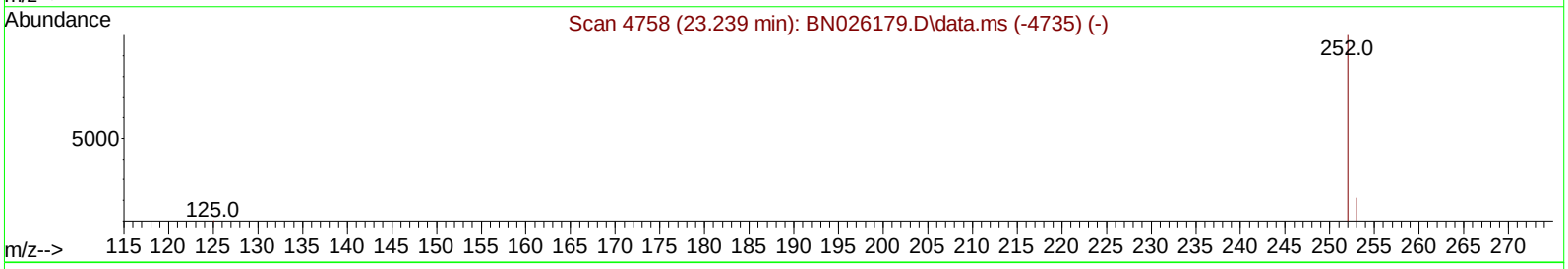

TIC: BN026194.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (+ 0.004) 1.25 ng/ul

response 102749

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	30.05
125.00	17.90	22.02
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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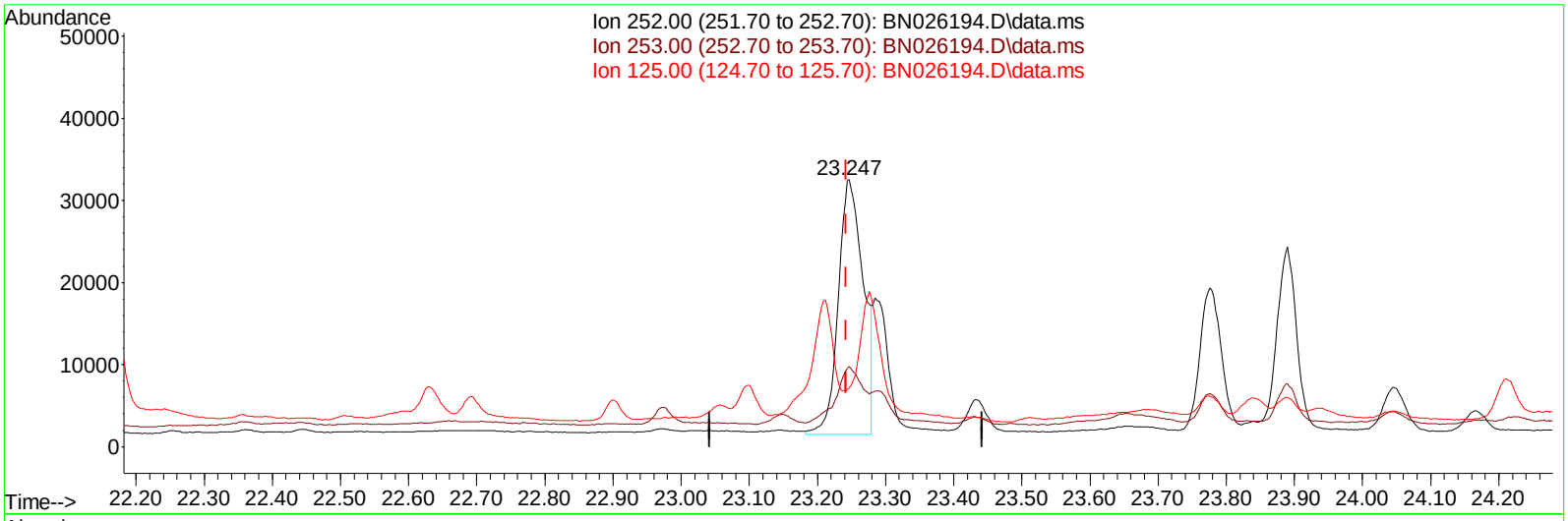

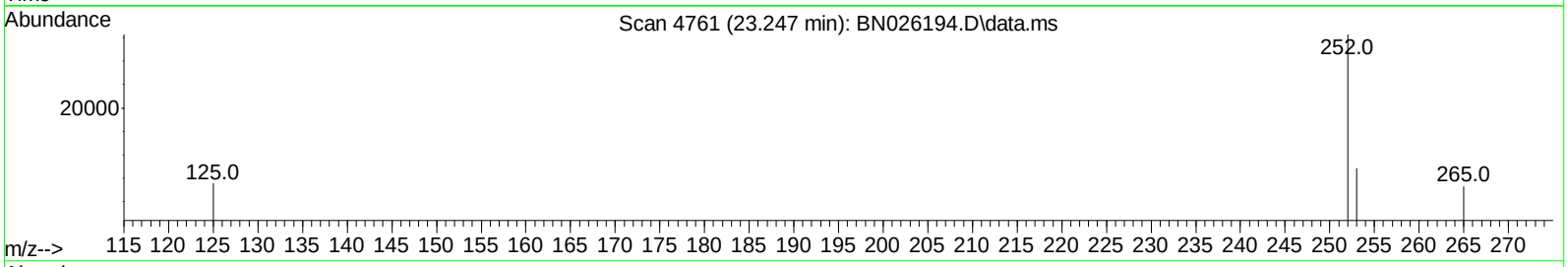

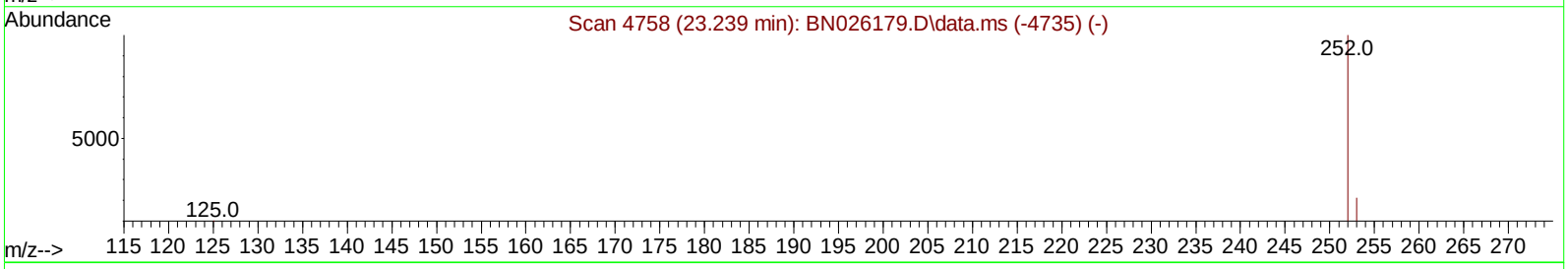

TIC: BN026194.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (+ 0.004) 0.96 ng/ul m

response 78787

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	30.05
125.00	17.90	22.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
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Acq On : 02 Jul 2023 18:12
Operator : MA/JU
Sample : 03247-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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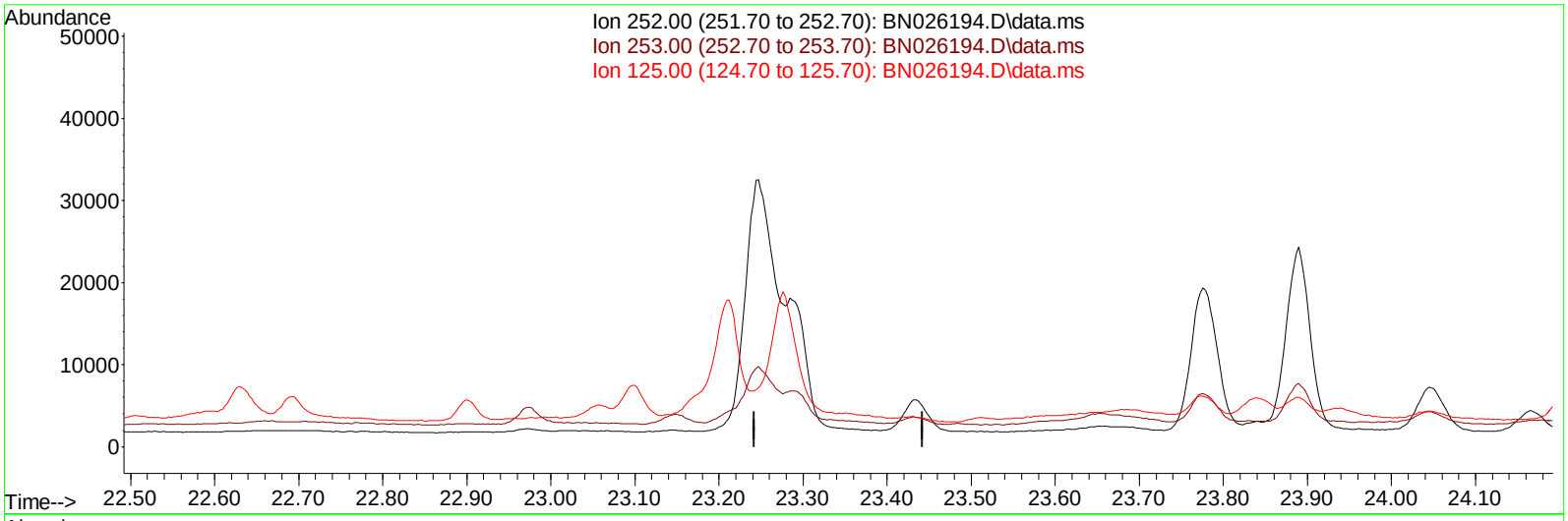

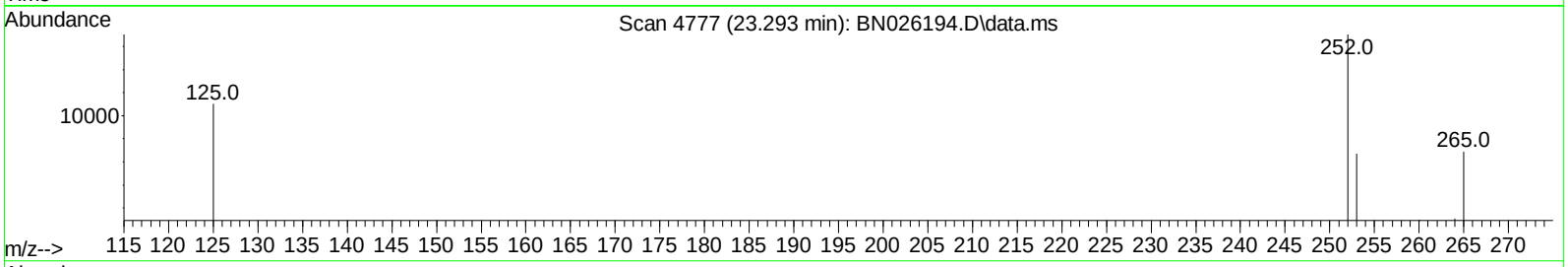

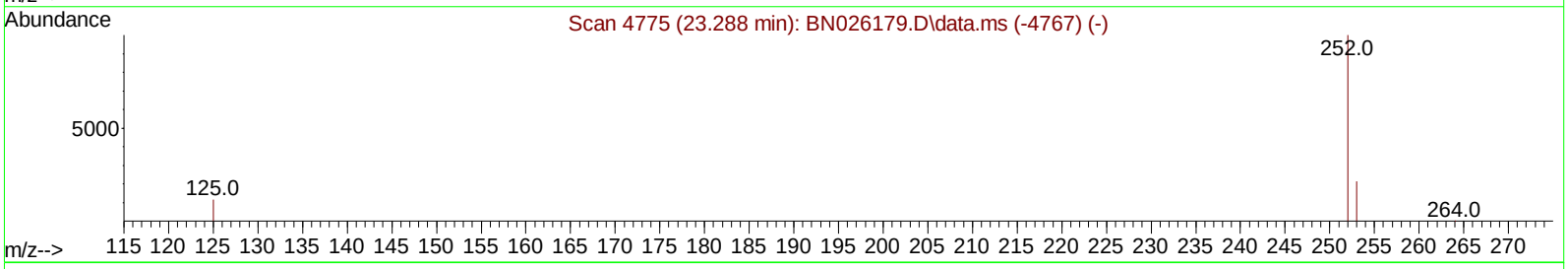

TIC: BN026194.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : 03247-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

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BNA_N
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Manual IntegrationsAPPROVED

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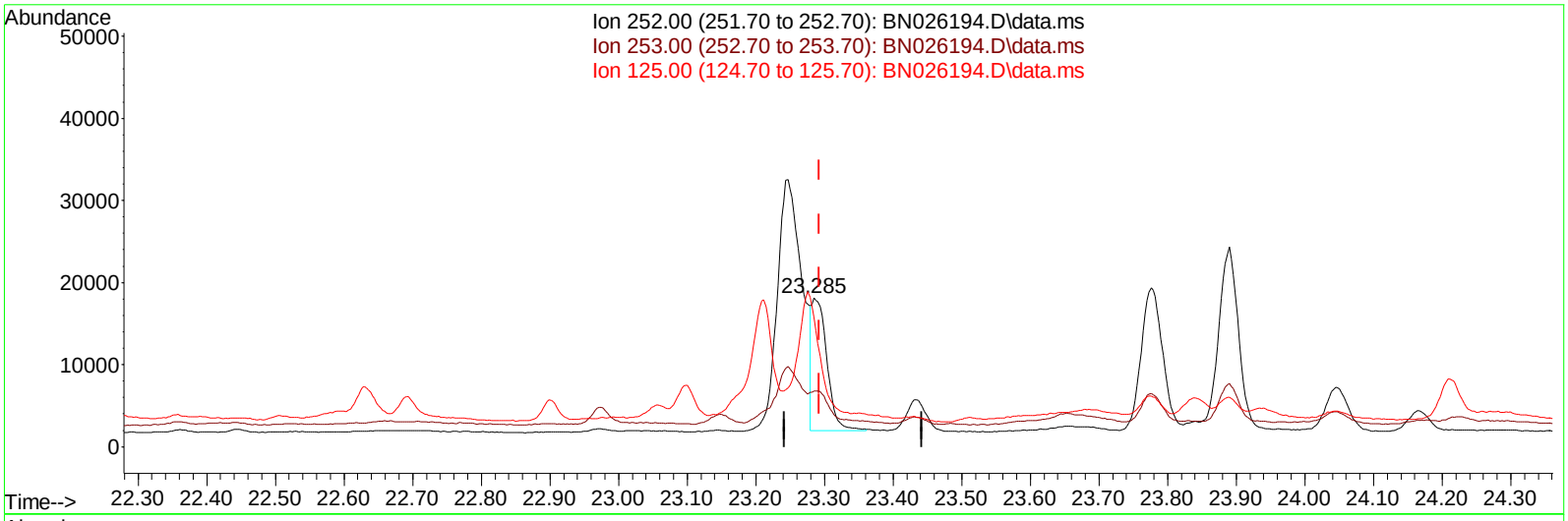

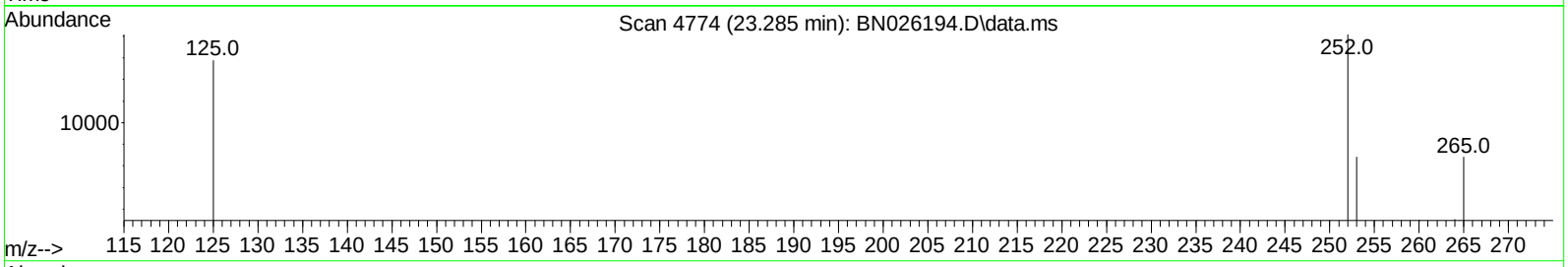

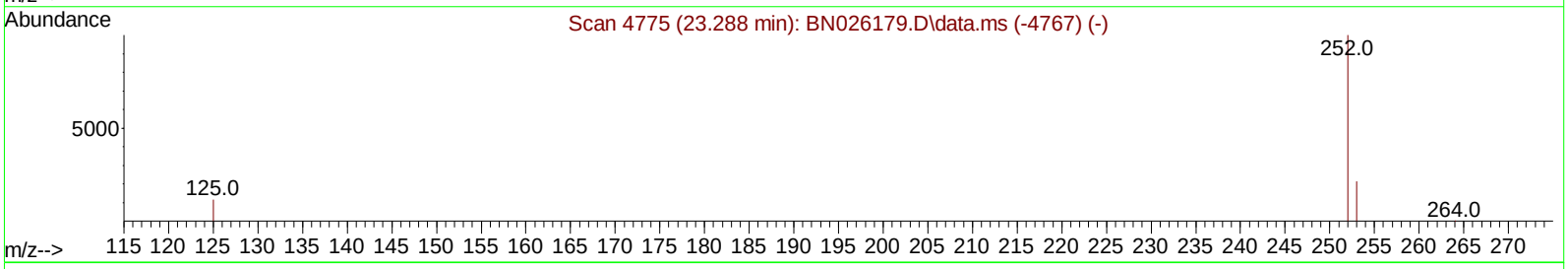

TIC: BN026194.D\data.ms

(25) Benzo(k)fluoranthene

23.285min (-0.007) 0.30 ng/ul m

response 24875

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	37.56#
125.00	18.70	86.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 51 Sample Multiplier: 1

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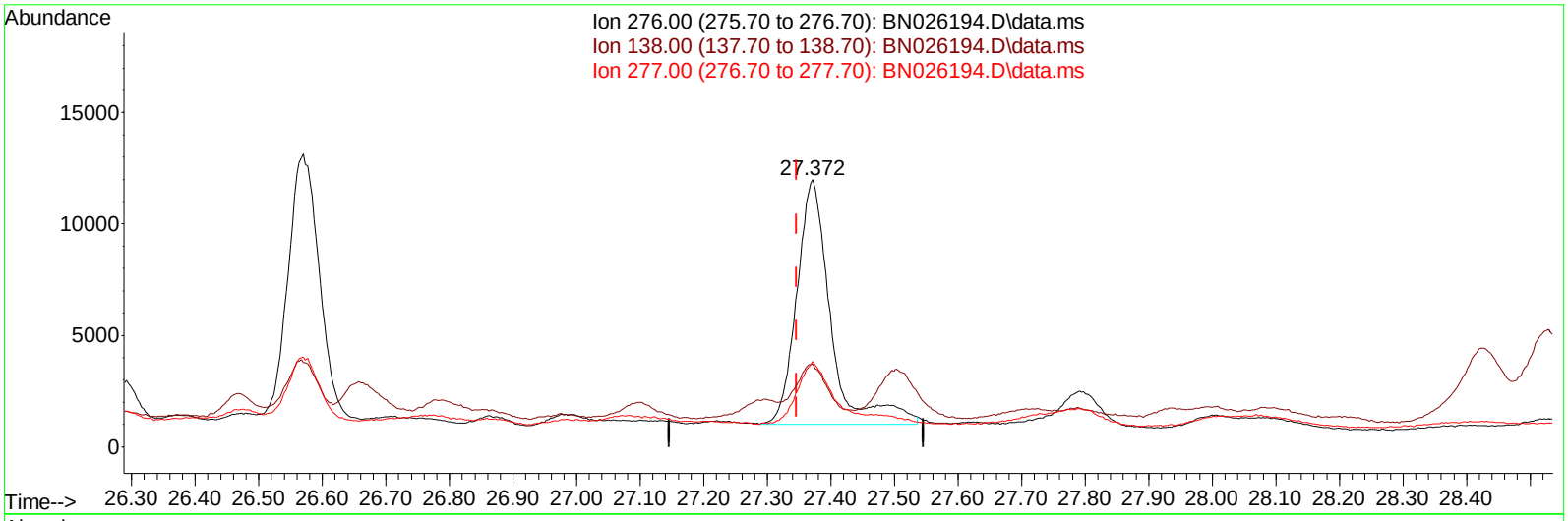

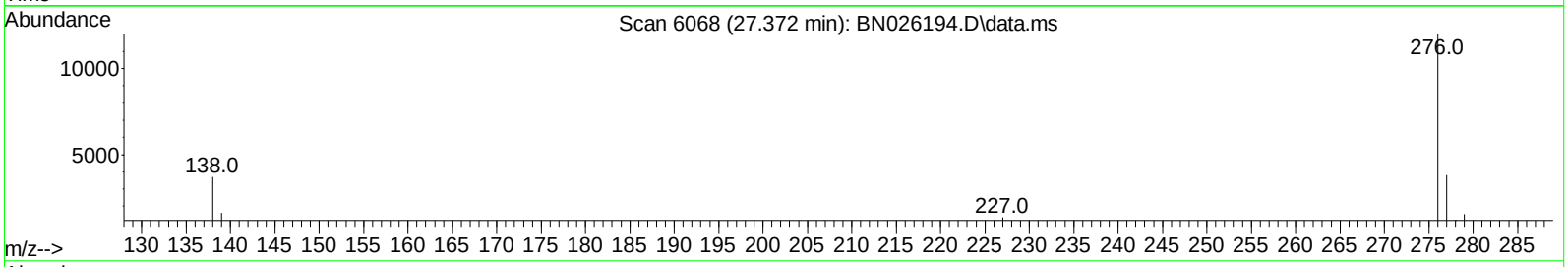

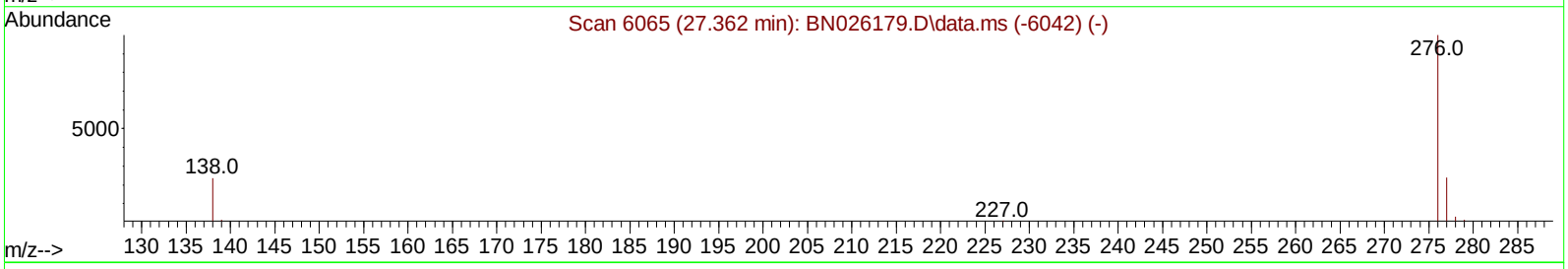

TIC: BN026194.D\data.ms

(29) Benzo(g,h,i)perylene

27.372min (+ 0.025) 0.59 ng/ul

response 40710

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	29.20	30.95
277.00	25.00	31.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

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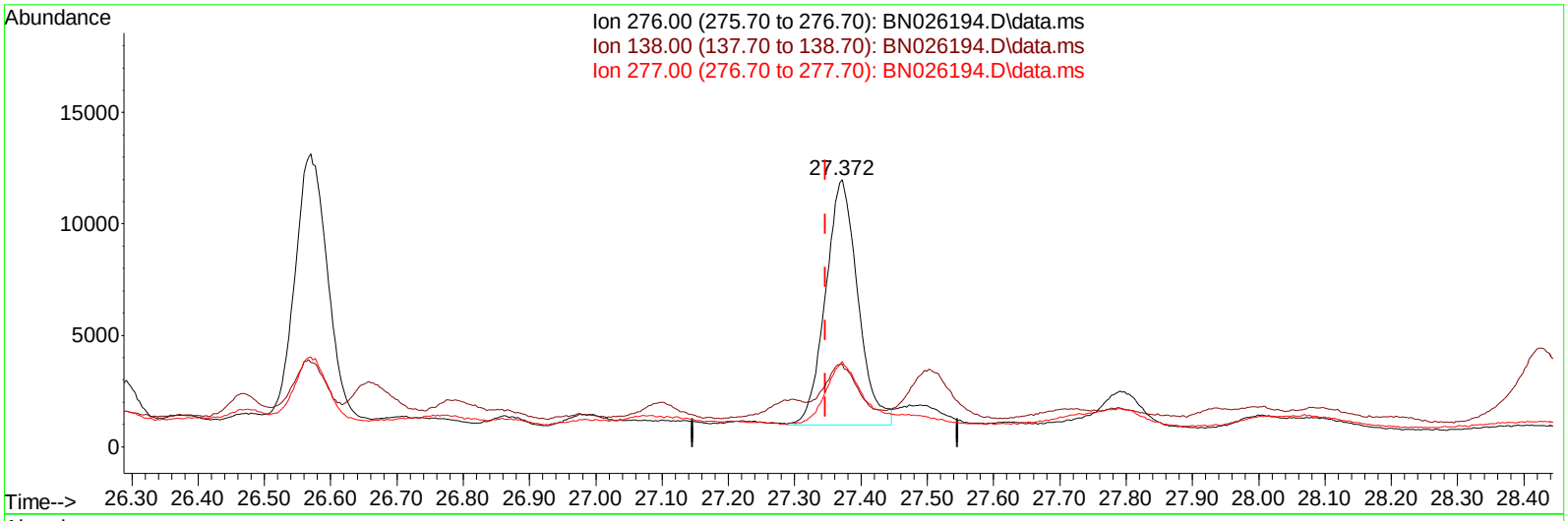

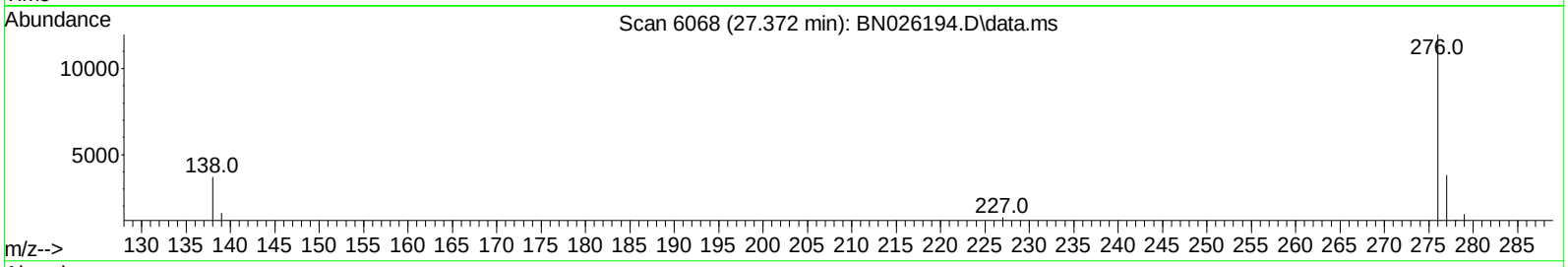

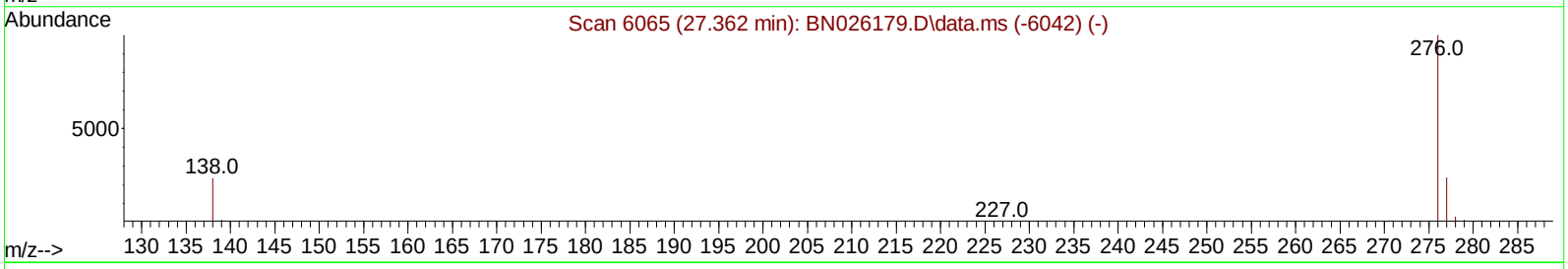

TIC: BN026194.D\data.ms

(29) Benzo(g,h,i)perylene

27.372min (+ 0.025) 0.54 ng/ul m

response 37433

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	29.20	30.95
277.00	25.00	31.86#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.955	152	9149	0.400	ng/ul		0.00
4) Naphthalene-d8	10.769	136	27955	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.597	164	15695	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.346	188	29087	0.400	ng/ul		0.00
17) Chrysene-d12	21.534	240	16381	0.400	ng/ul	#	0.00
23) Perylene-d12	23.995	264	19267	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.318	96	19545	1.897	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.358	152	5677	0.132	ng/ul		0.00
18) Fluoranthene-d10	19.376	212	8759	0.140	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.818	128	2983	0.037	ng/ul	#	87
7) 2-Methylnaphthalene	12.430	142	1934	0.038	ng/ul		99
8) 1-Methylnaphthalene	12.650	142	1517	0.029	ng/ul		98
10) Acenaphthylene	14.320	152	4753	0.065	ng/ul	#	86
11) Acenaphthene	14.662	153	1506	0.025	ng/ul	#	93
12) Fluorene	15.648	166	1438	0.021	ng/ul	#	92
15) Phenanthrene	17.389	178	29084	0.303	ng/ul		97
16) Anthracene	17.482	178	4888	0.057	ng/ul	#	82
19) Fluoranthene	19.404	202	84450	0.965	ng/ul		98
20) Pyrene	19.771	202	67253m	0.739	ng/ul		
21) Benzo(a)anthracene	21.516	228	33775	0.500	ng/ul	#	88
22) Chrysene	21.572	228	46970	0.668	ng/ul	#	91
24) Benzo(b)fluoranthene	23.247	252	78787m	0.958	ng/ul		
25) Benzo(k)fluoranthene	23.285	252	24875m	0.301	ng/ul		
26) Benzo(a)pyrene	23.890	252	44307	0.620	ng/ul		97
27) Indeno(1,2,3-cd)pyrene	26.570	276	40633	0.521	ng/ul	#	81
28) Dibenzo(a,h)anthracene	26.580	278	9191	0.156	ng/ul	#	43
29) Benzo(g,h,i)perylene	27.372	276	37433m	0.539	ng/ul		

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

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