Quantitation Report (Qedit)

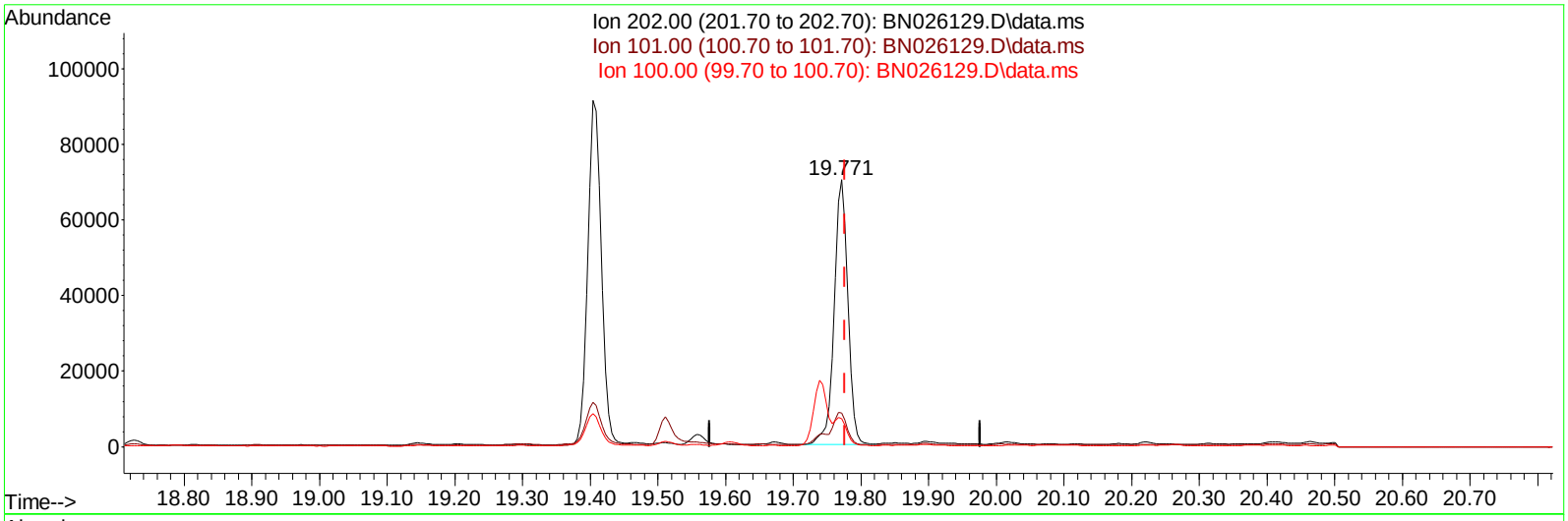
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026129.D
Acq On : 30 Jun 2023 13:56
Operator : MA/JU
Sample : 03239-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

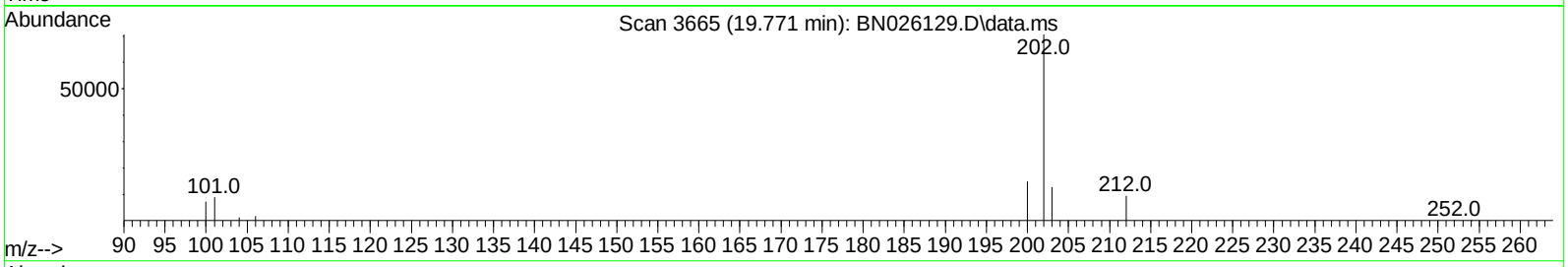
Quant Time: Jul 01 00:55:31 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 22:47:20 2023
Response via : Initial Calibration

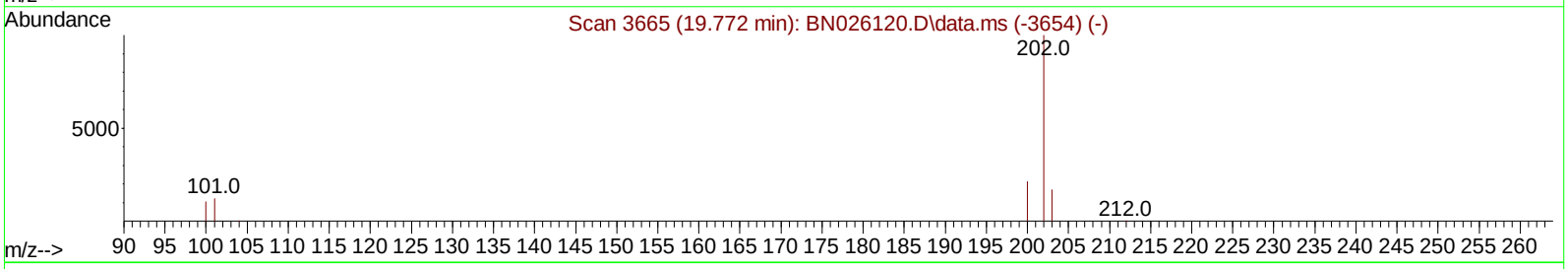
Instrument :
BNA_N
ClientSampleId :
DCFZ0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023







TIC: BN026129.D\data.ms

(20) Pyrene

19.771min (-0.006) 0.92 ng/ul

response 98845

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.71
100.00	11.40	10.50
0.00	0.00	0.00

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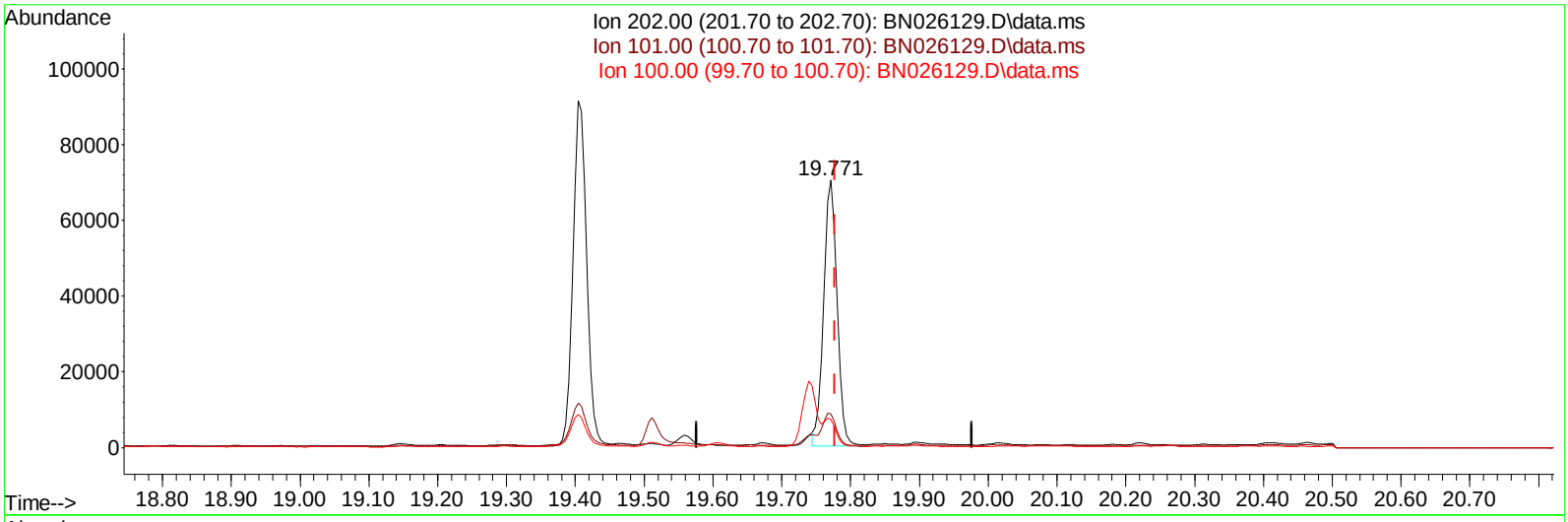

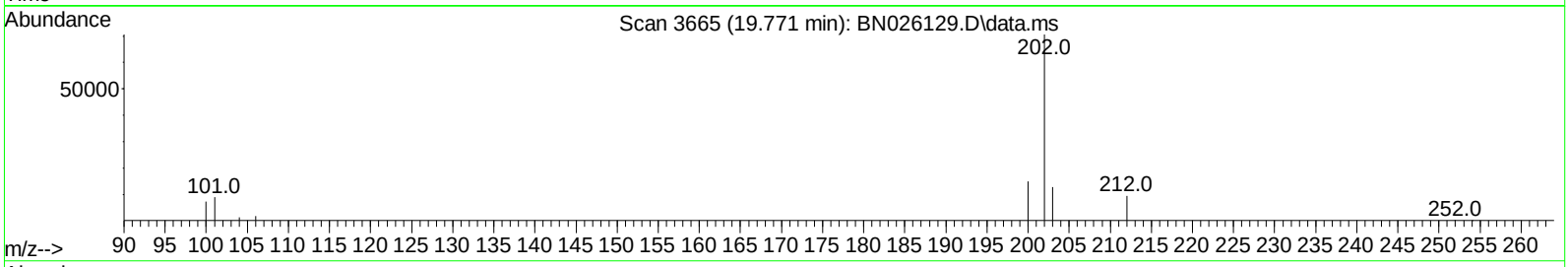

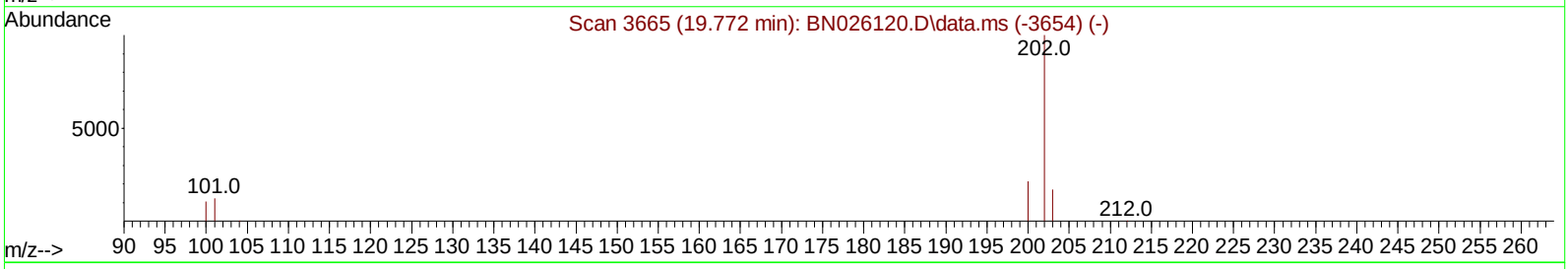

TIC: BN026129.D\data.ms

(20) Pyrene

19.771min (-0.006) 0.90 ng/ul m

response 96434

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.71
100.00	11.40	10.50
0.00	0.00	0.00

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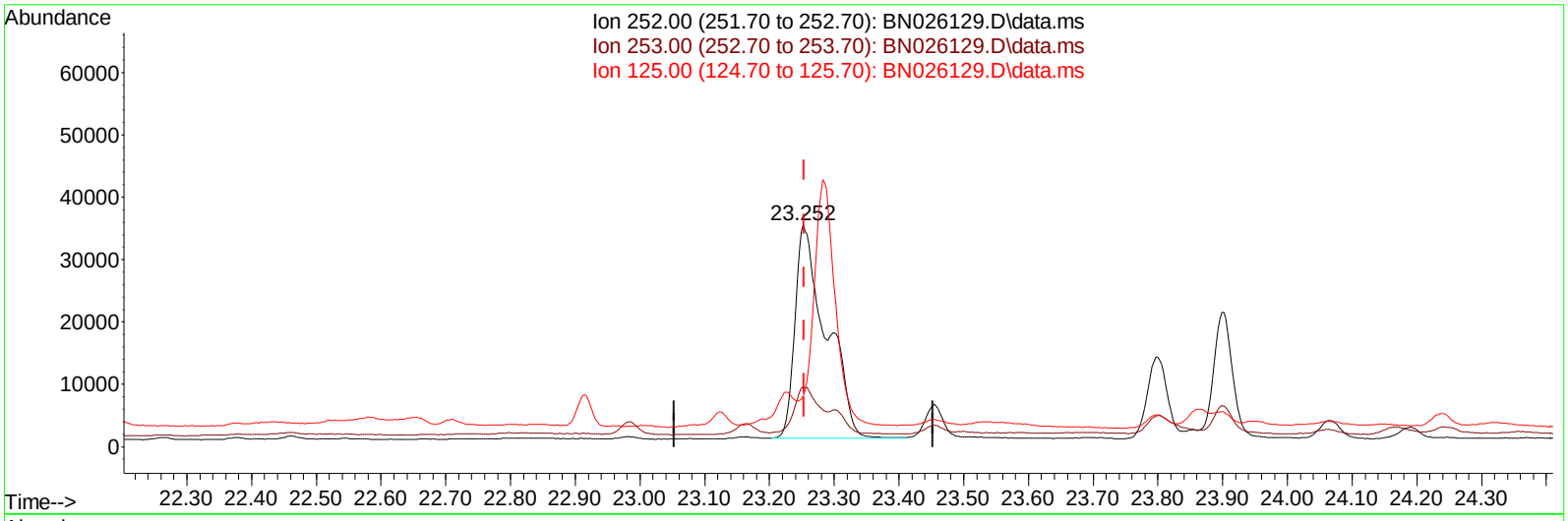

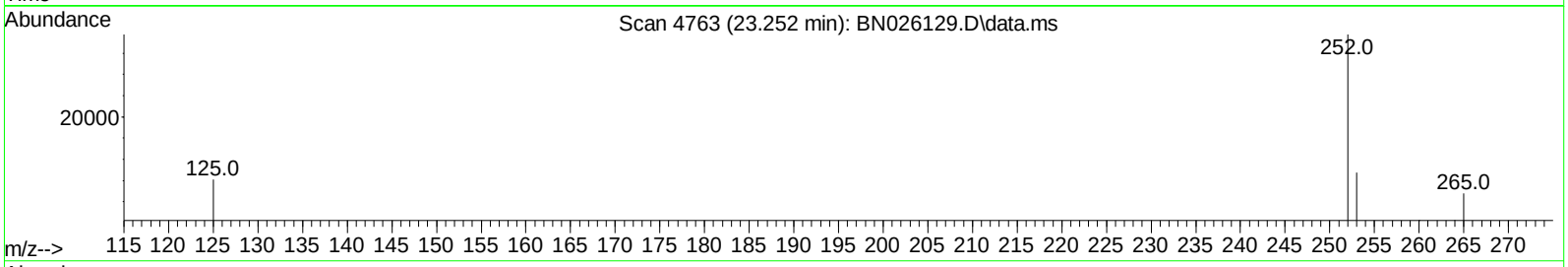

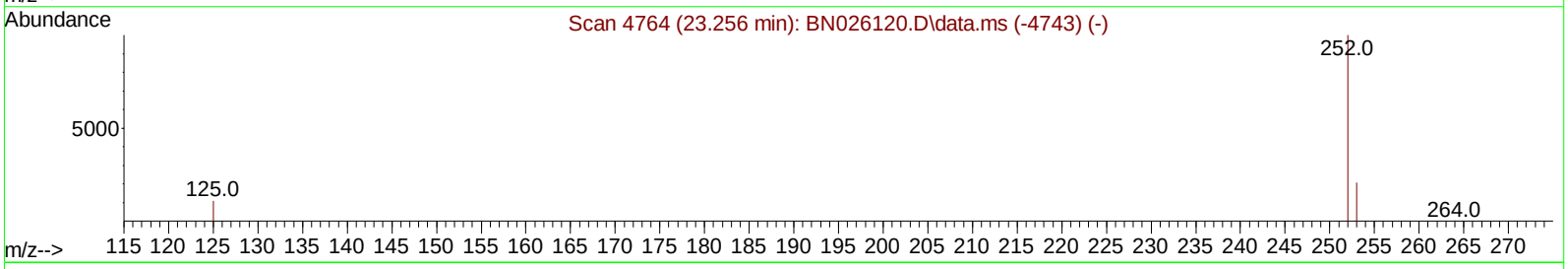

TIC: BN026129.D\data.ms

(24) Benzo(b)fluoranthene

23.252min (-0.001) 1.38 ng/ul

response 113626

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.83
125.00	17.90	22.96
0.00	0.00	0.00

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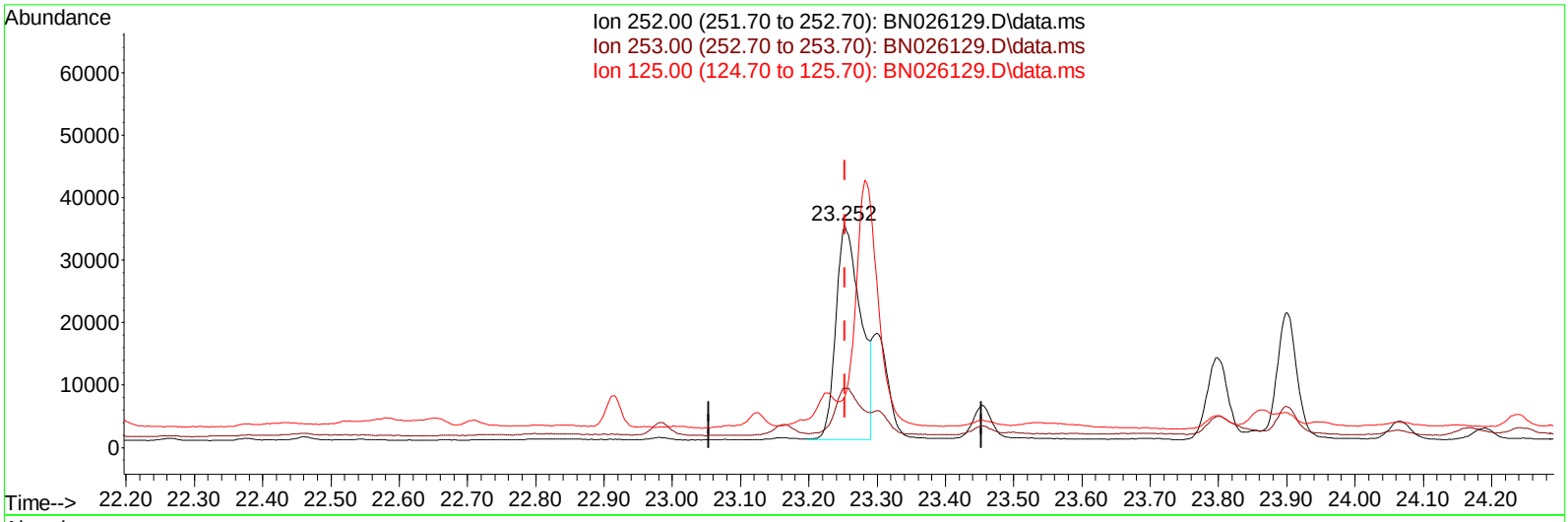

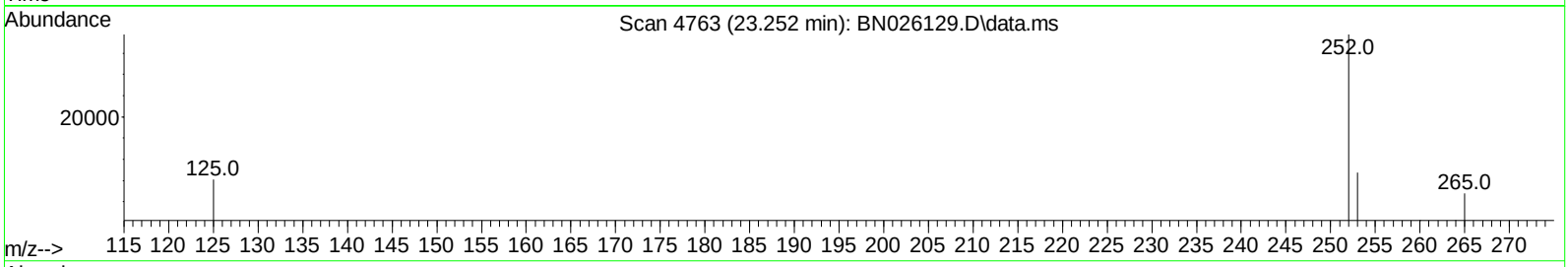

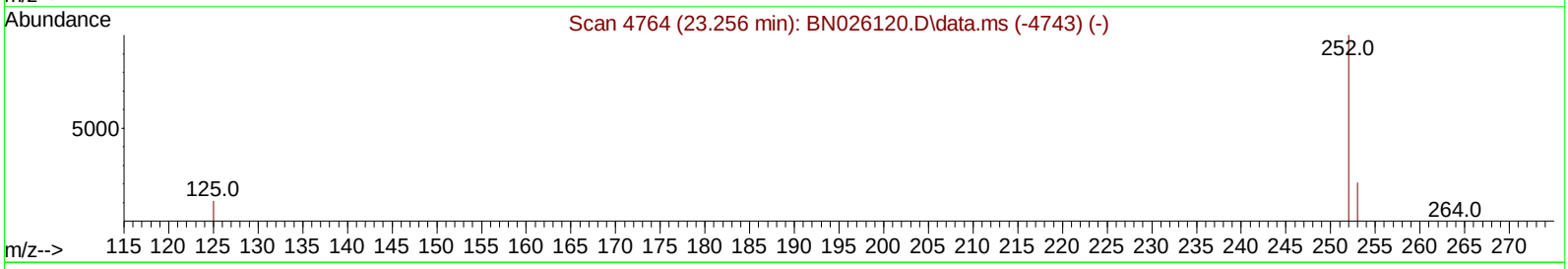

TIC: BN026129.D\data.ms

(24) Benzo(b)fluoranthene

23.252min (-0.001) 1.05 ng/ul m

response 86688

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	26.83
125.00	17.90	22.96
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : 03239-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 01 00:55:31 2023
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Manual IntegrationsAPPROVED

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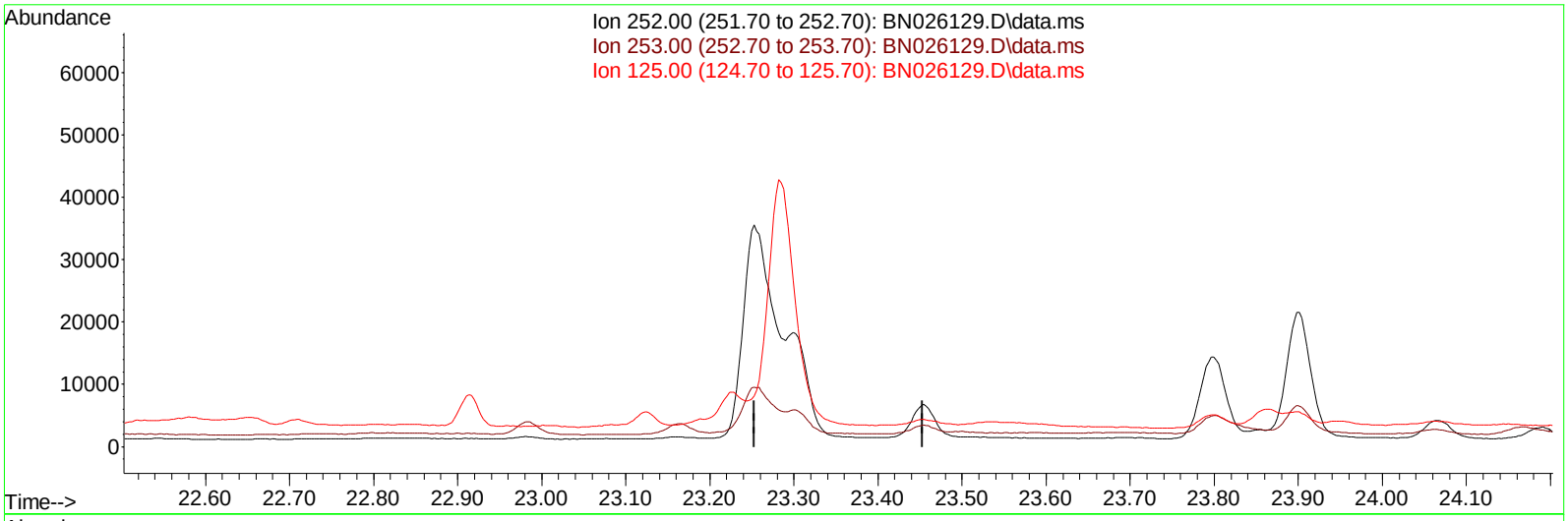

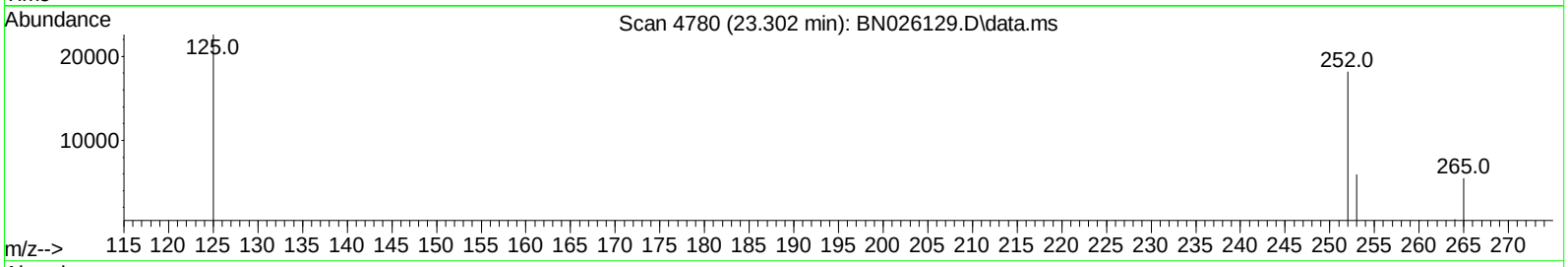

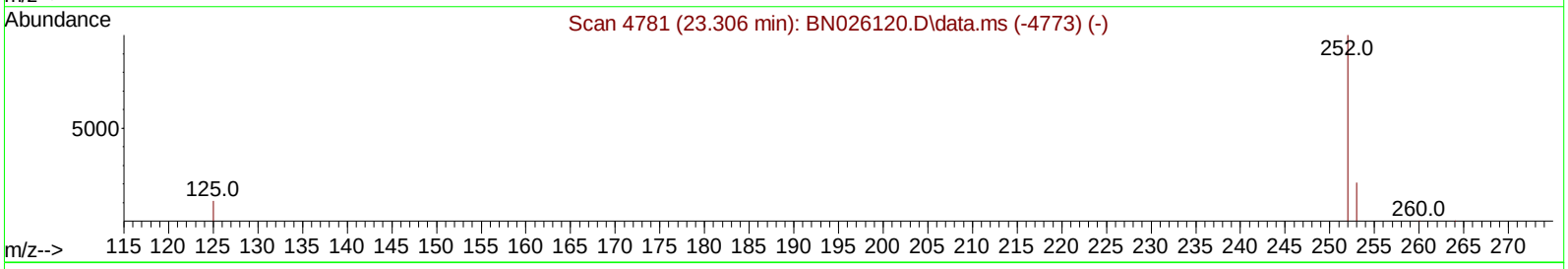

TIC: BN026129.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 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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Operator : MA/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_N
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Manual IntegrationsAPPROVED

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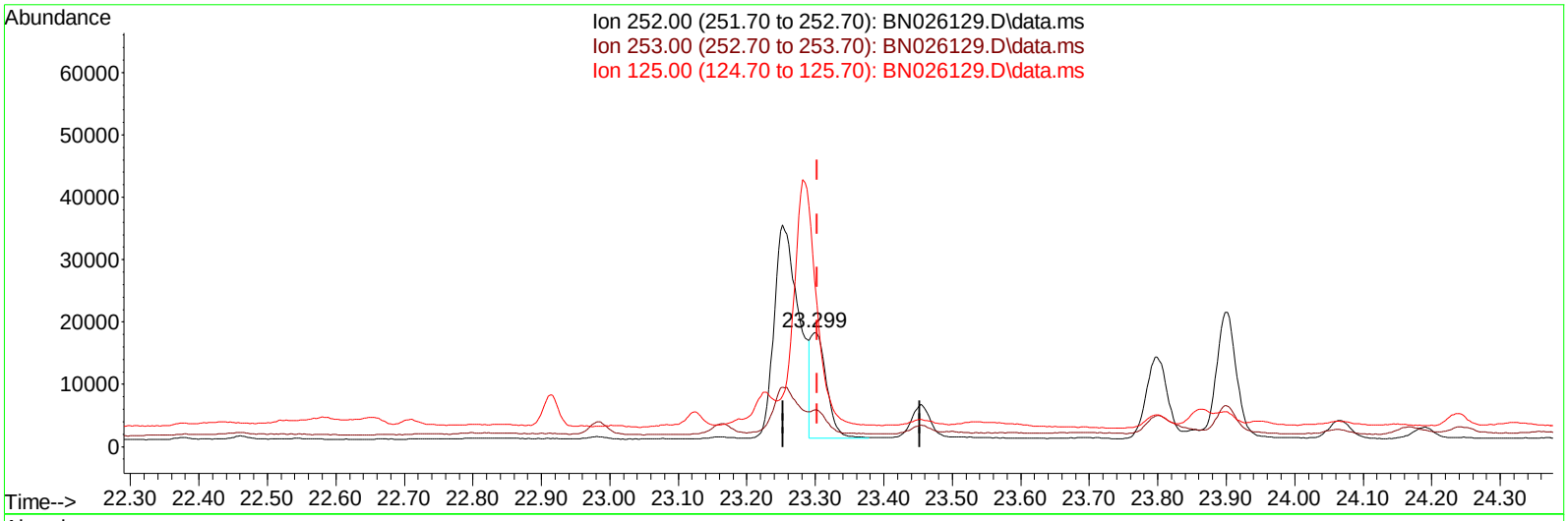

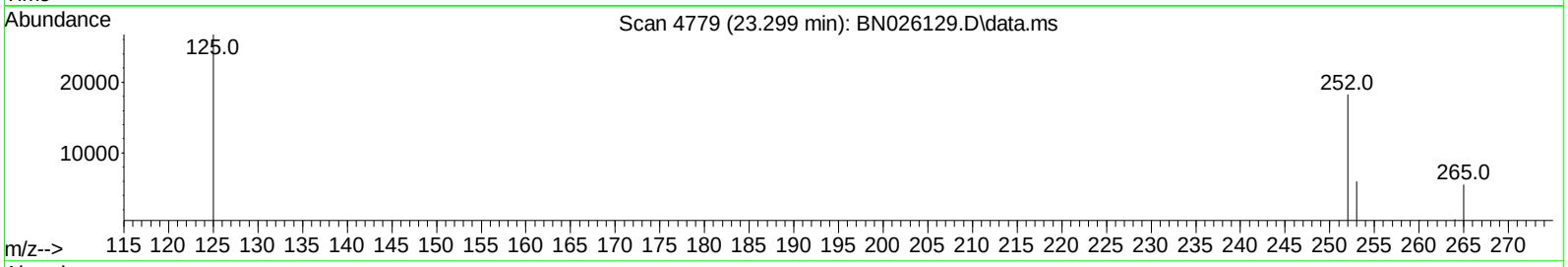

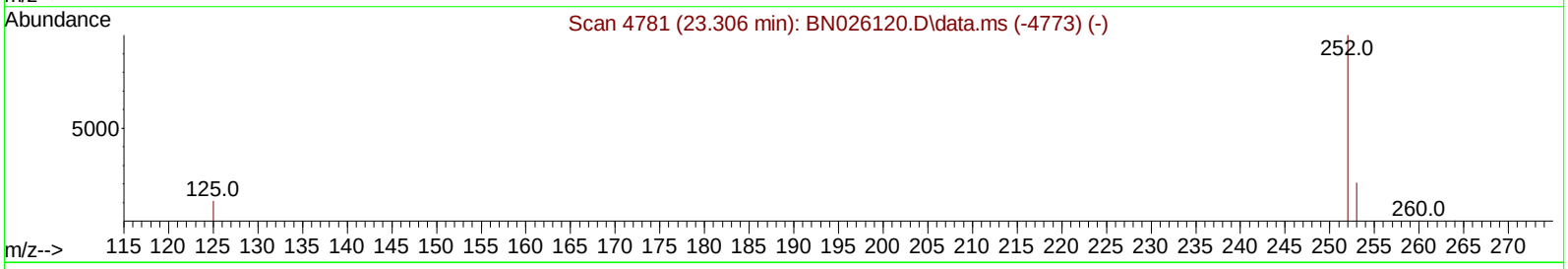

TIC: BN026129.D\data.ms

(25) Benzo(k)fluoranthene

23.299min (-0.004) 0.33 ng/ul m

response 27466

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	32.46
125.00	18.70	145.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Manual IntegrationsAPPROVED

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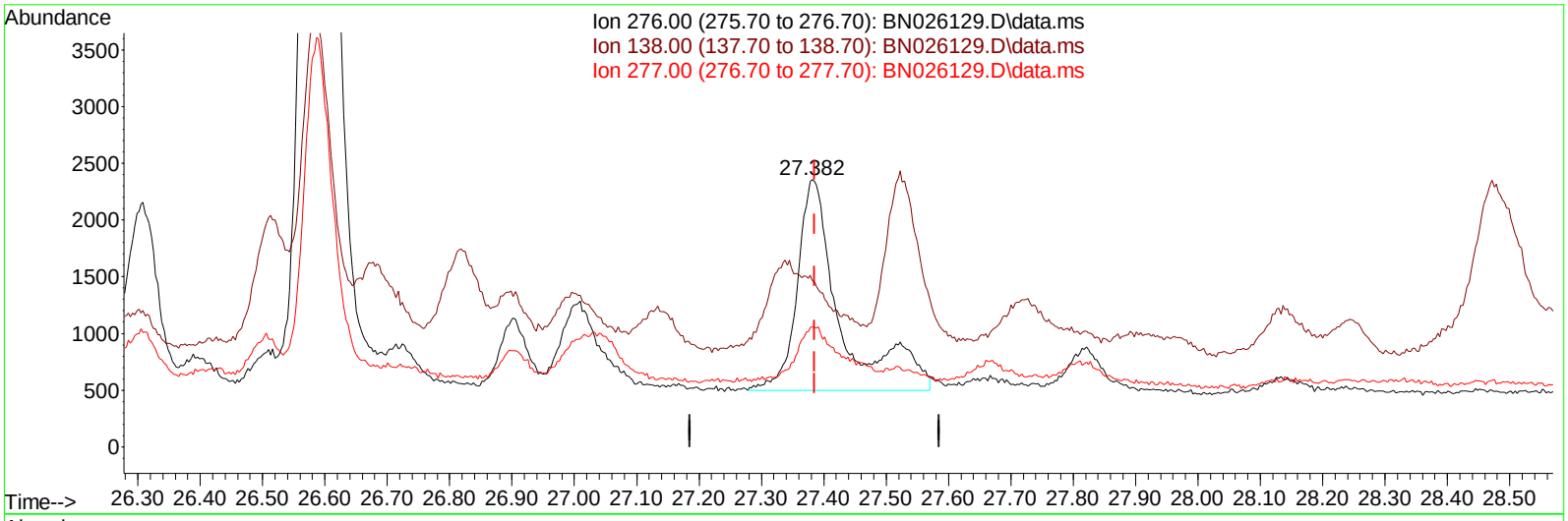

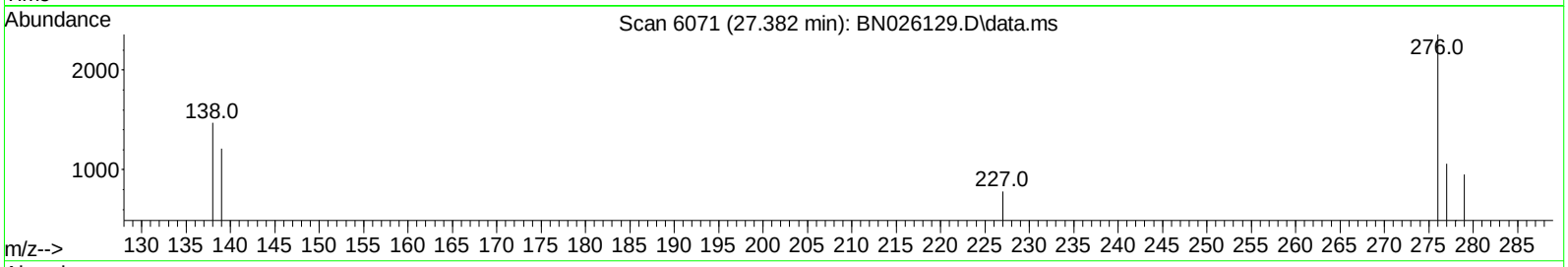

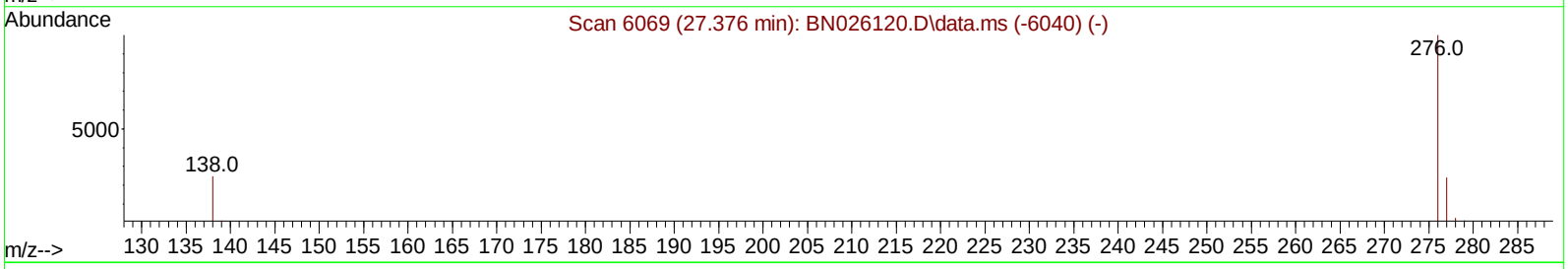

TIC: BN026129.D\data.ms

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

27.382min (-0.004) 0.13 ng/ul

response 8998

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	29.20	62.39#
277.00	25.00	45.03#
0.00	0.00	0.00

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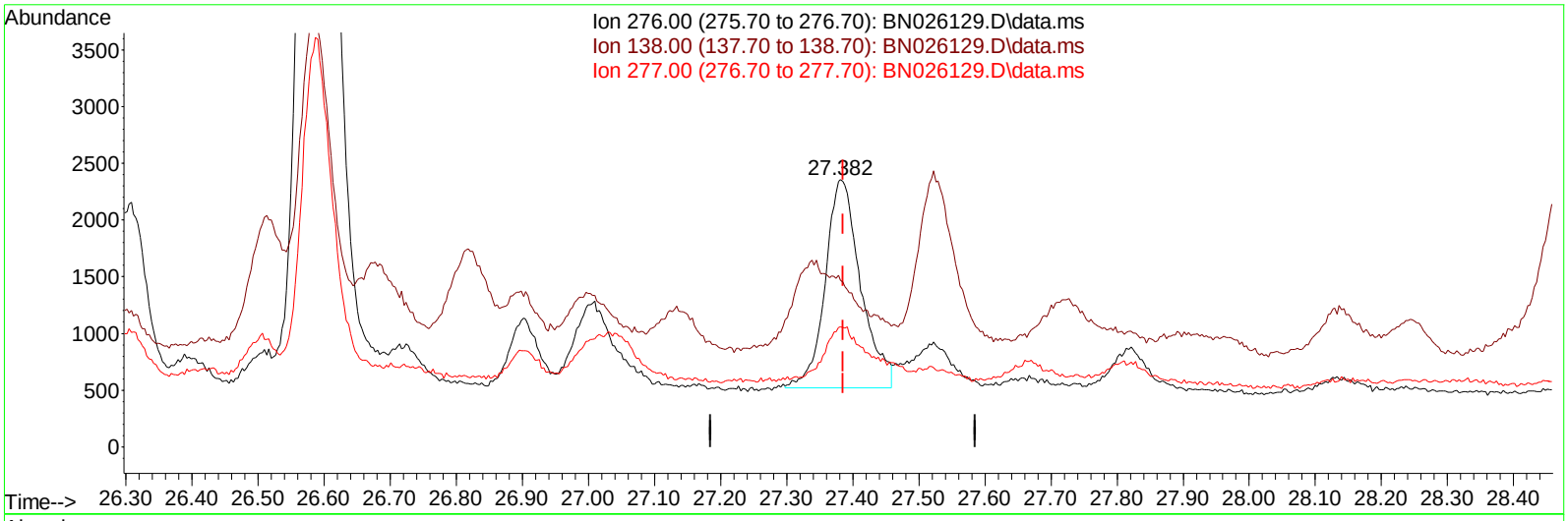

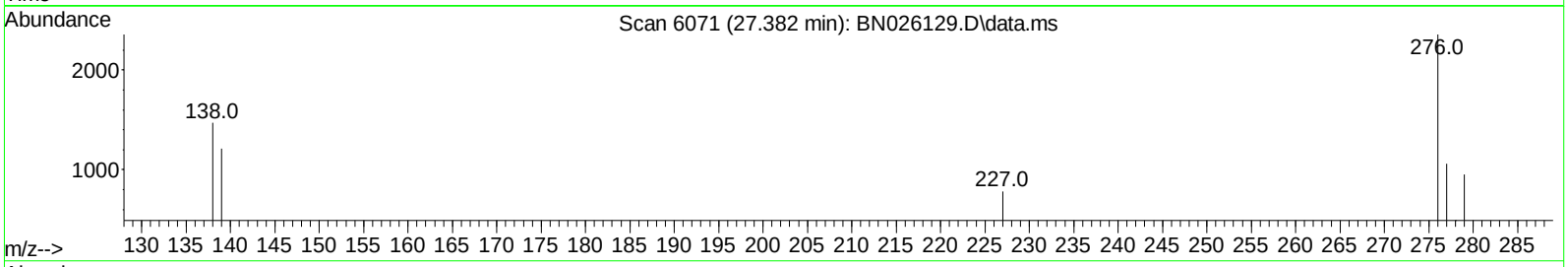

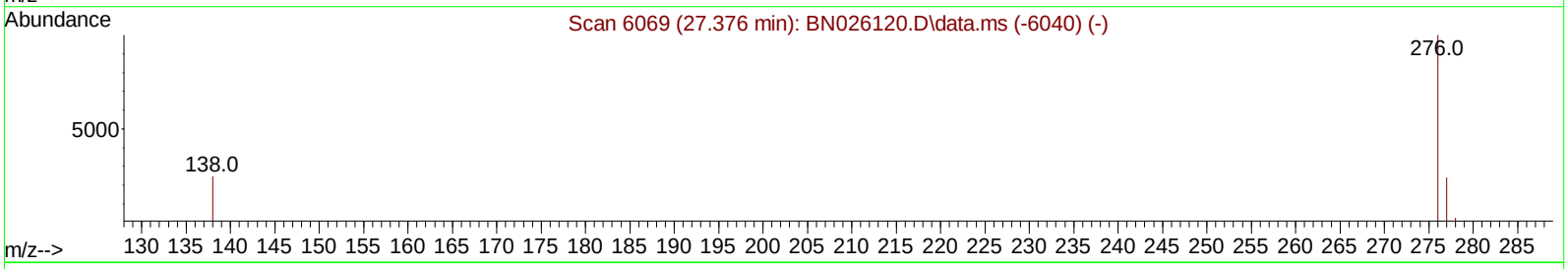

TIC: BN026129.D\data.ms

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

27.382min (-0.004) 0.10 ng/ul m

response 6864

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	29.20	62.39#
277.00	25.00	45.03#
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	7.963	152	8443	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.774	136	28022	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.602	164	16924	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	35311	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	19253	0.400	ng/ul	# 0.00
23) Perylene-d12	24.010	264	19290	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	18530	1.949	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.364	152	6342	0.147	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	13726	0.187	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.824	128	4327	0.054	ng/ul#	92
7) 2-Methylnaphthalene	12.435	142	2889	0.056	ng/ul	98
8) 1-Methylnaphthalene	12.655	142	2136	0.040	ng/ul	100
10) Acenaphthylene	14.324	152	5888	0.074	ng/ul#	92
11) Acenaphthene	14.667	153	1808	0.028	ng/ul	94
12) Fluorene	15.648	166	1598	0.022	ng/ul#	90
15) Phenanthrene	17.393	178	44245	0.379	ng/ul	99
16) Anthracene	17.481	178	8513	0.082	ng/ul#	91
19) Fluoranthene	19.404	202	128772	1.252	ng/ul	98
20) Pyrene	19.771	202	96434m	0.902	ng/ul	
21) Benzo(a)anthracene	21.525	228	49195	0.619	ng/ul#	94
22) Chrysene	21.578	228	60678	0.734	ng/ul#	95
24) Benzo(b)fluoranthene	23.252	252	86688m	1.053	ng/ul	
25) Benzo(k)fluoranthene	23.299	252	27466m	0.332	ng/ul	
26) Benzo(a)pyrene	23.901	252	40884	0.572	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.587	276	40775	0.522	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.590	278	11781	0.199	ng/ul#	64
29) Benzo(g,h,i)perylene	27.382	276	6864m	0.099	ng/ul	

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

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