Quantitation Report (Qedit)

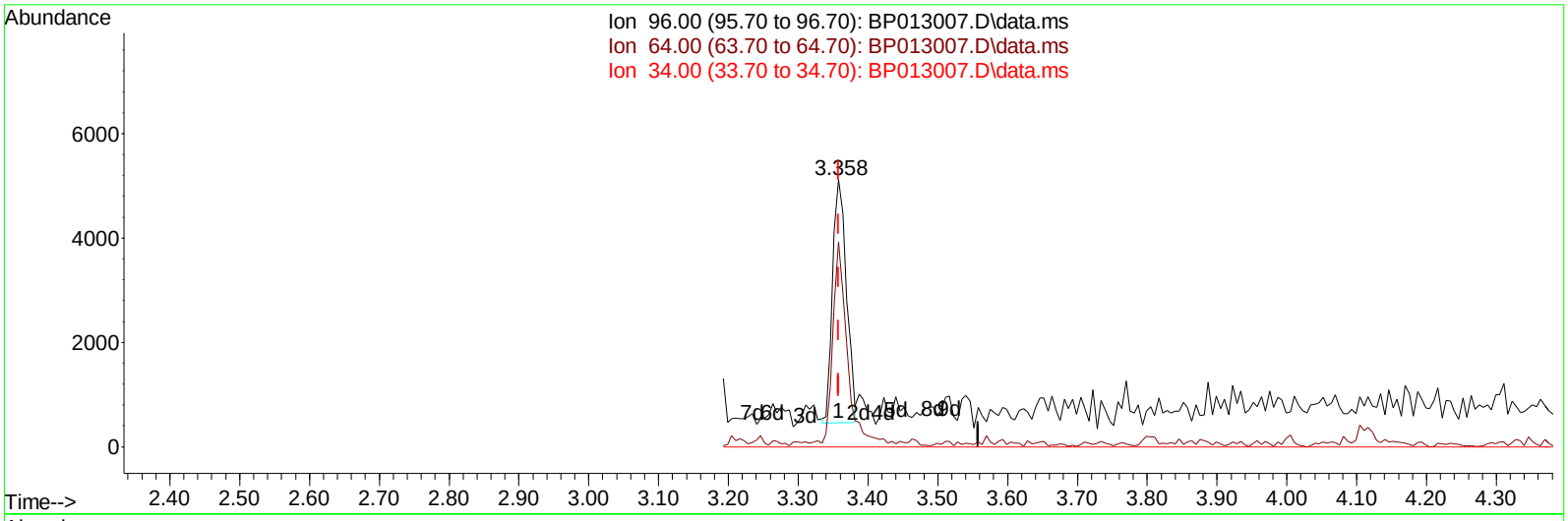
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013007.D
Acq On : 09 Dec 2022 04:29
Operator : CG/JU
Sample : N5726-08 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

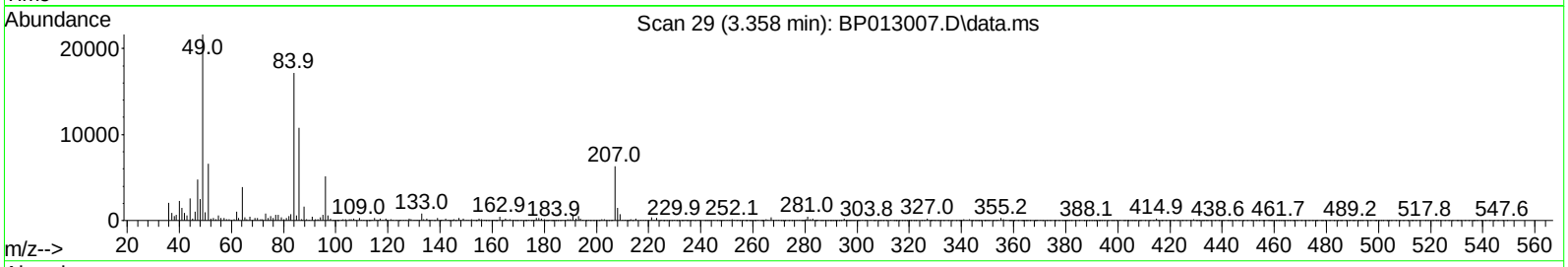
Quant Time: Dec 09 06:51:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

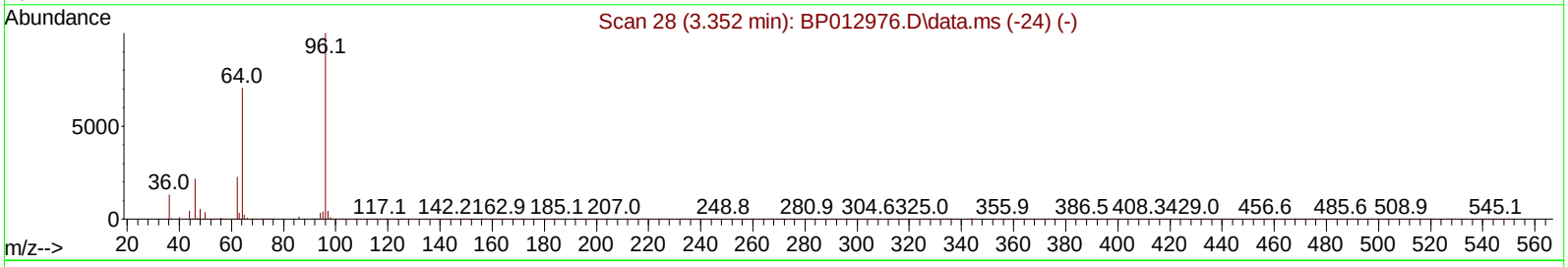
Instrument :
BNA_P
ClientSampleId :
DBXP0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BP013007.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.358min (-0.000) 0.34 ng/uL

response 6344

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.60	76.71
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
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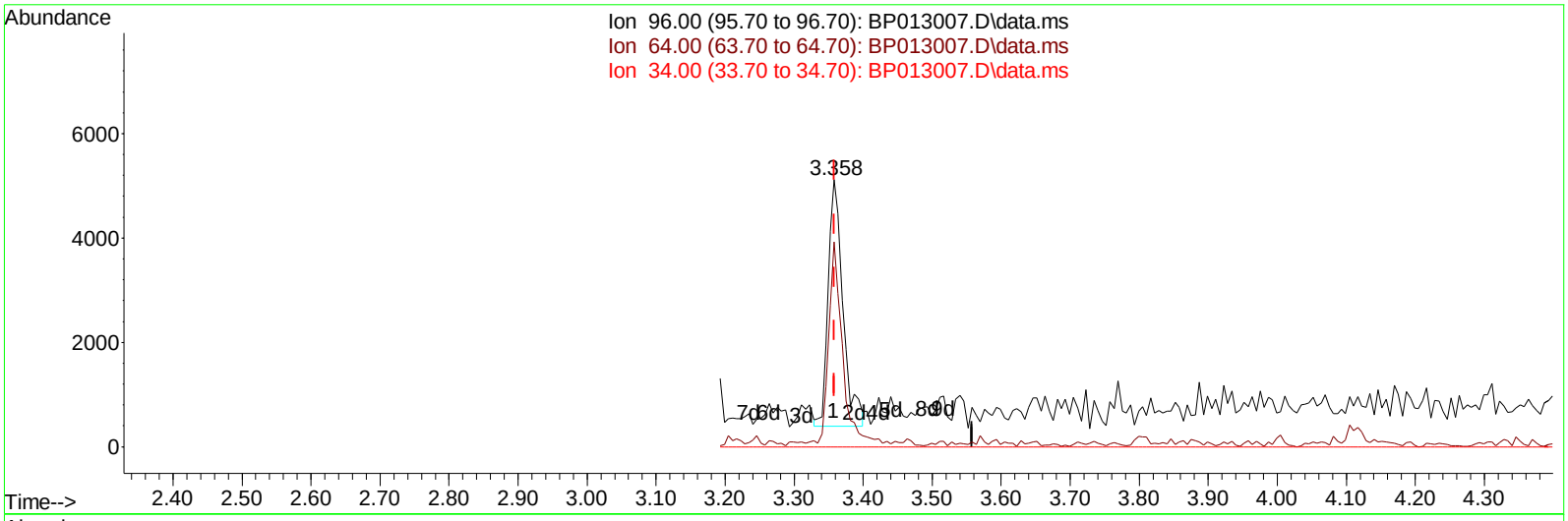

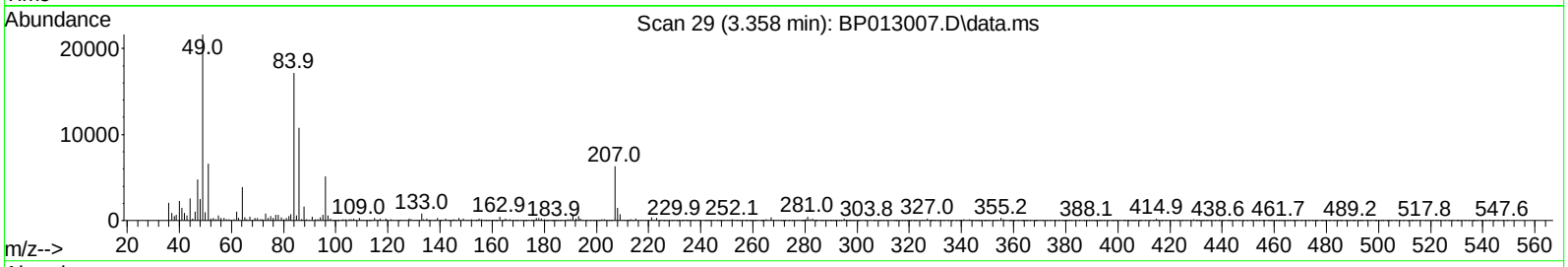

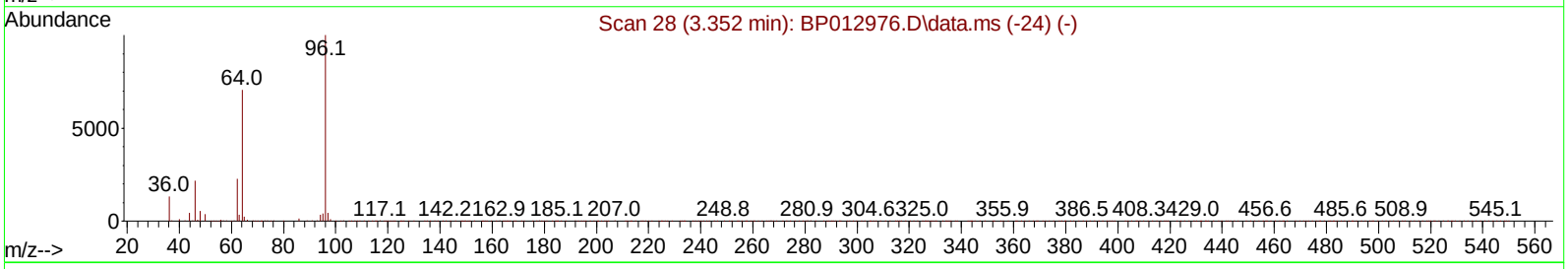

TIC: BP013007.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.358min (-0.000) 0.38 ng/uL m

response 7107

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.60	76.71
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
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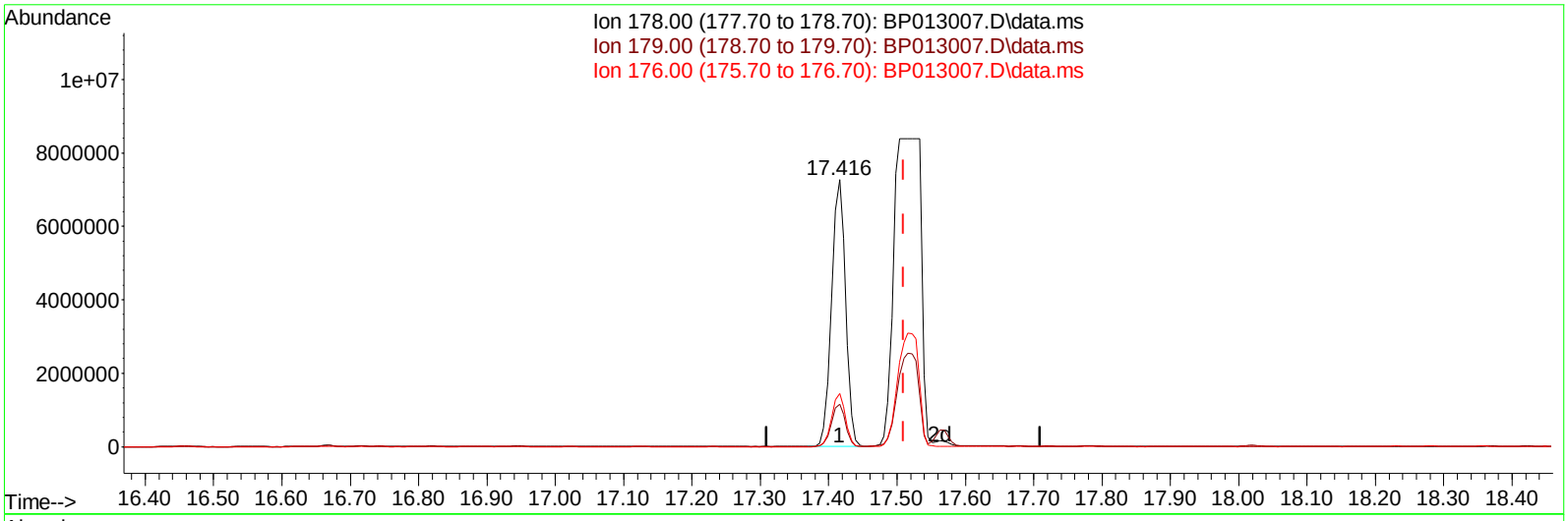

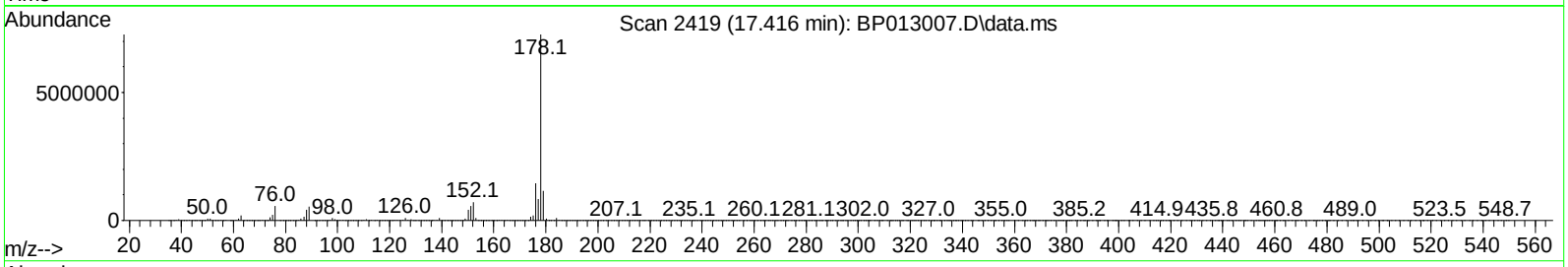

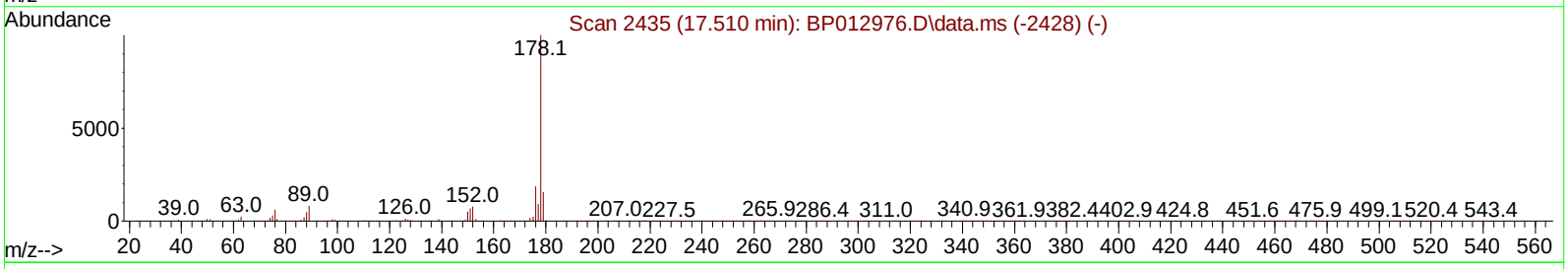

TIC: BP013007.D\data.ms

(74) Anthracene

17.416min (-0.094) 38.33 ng/ul

response 10446224

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	15.97
176.00	18.50	20.04
0.00	0.00	0.00

Quantitation Report (Qedit)

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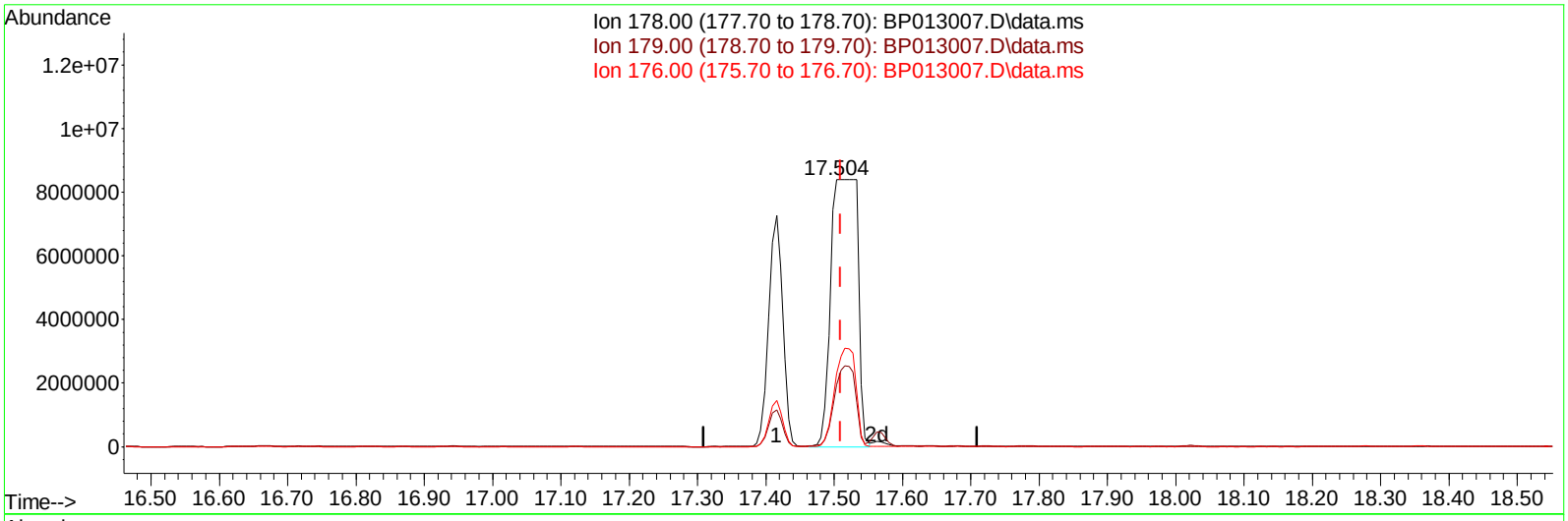

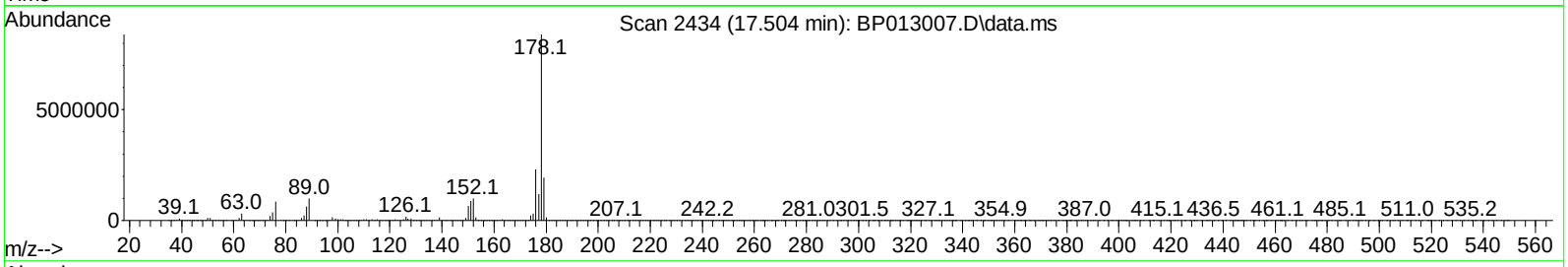

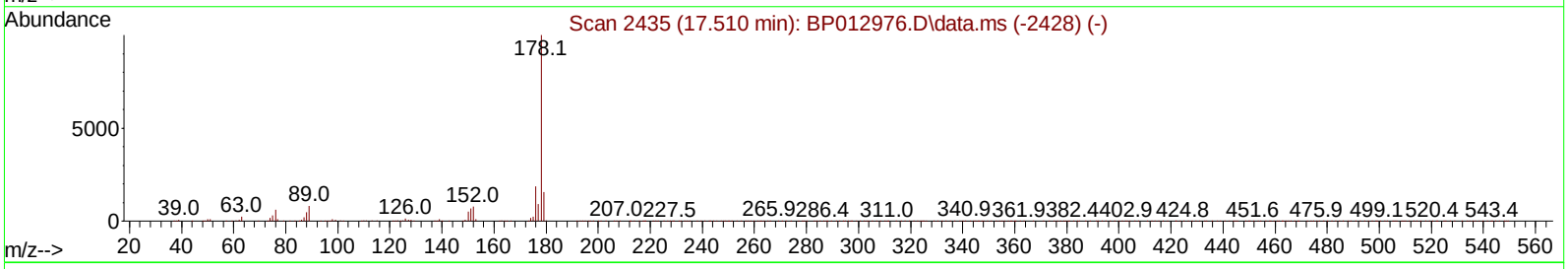

TIC: BP013007.D\data.ms

(74) Anthracene

17.504min (-0.006) 84.43 ng/ul m

response 23007097

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	23.16#
176.00	18.50	27.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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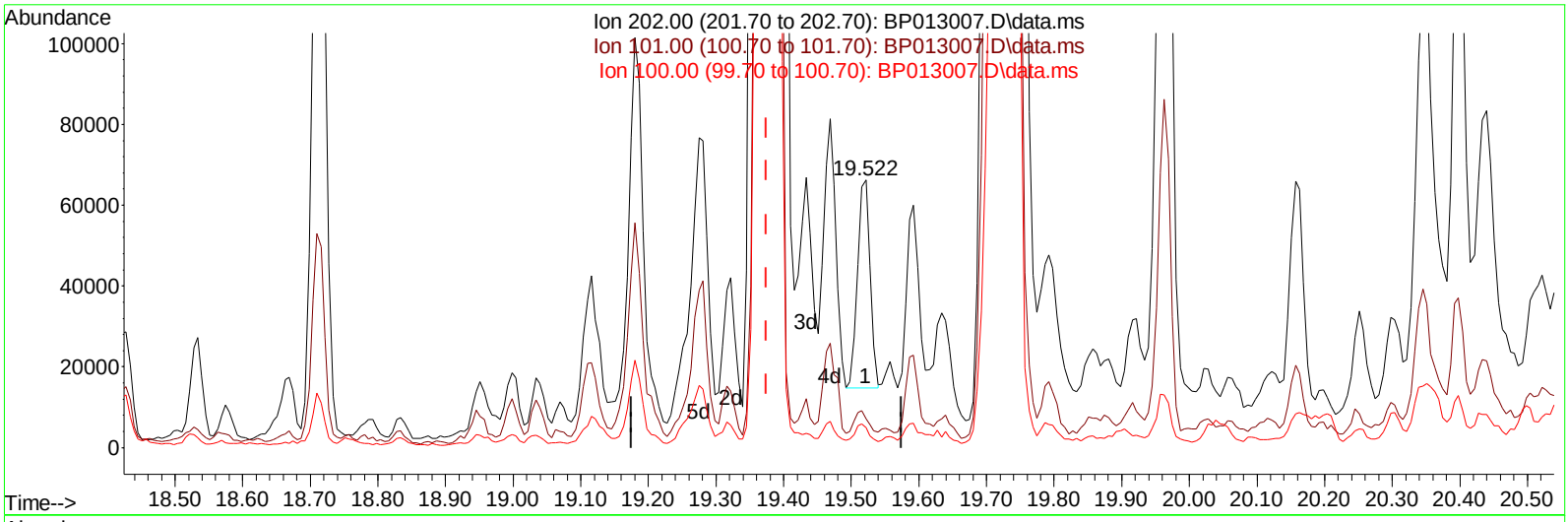

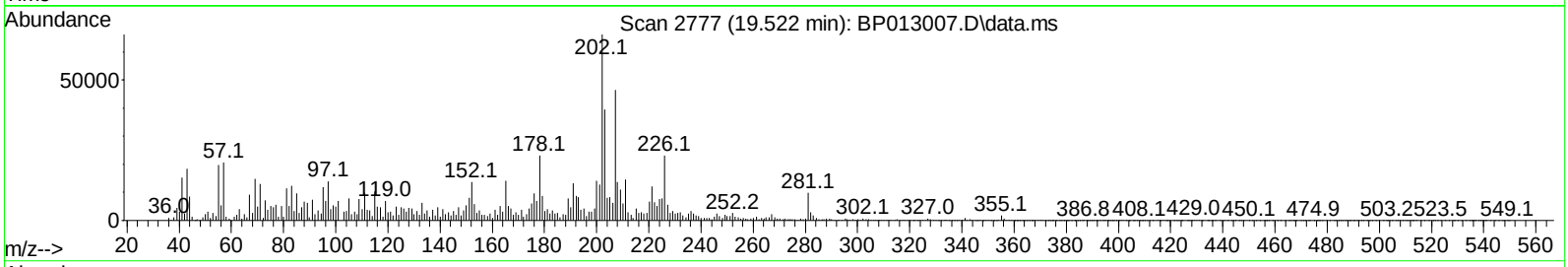

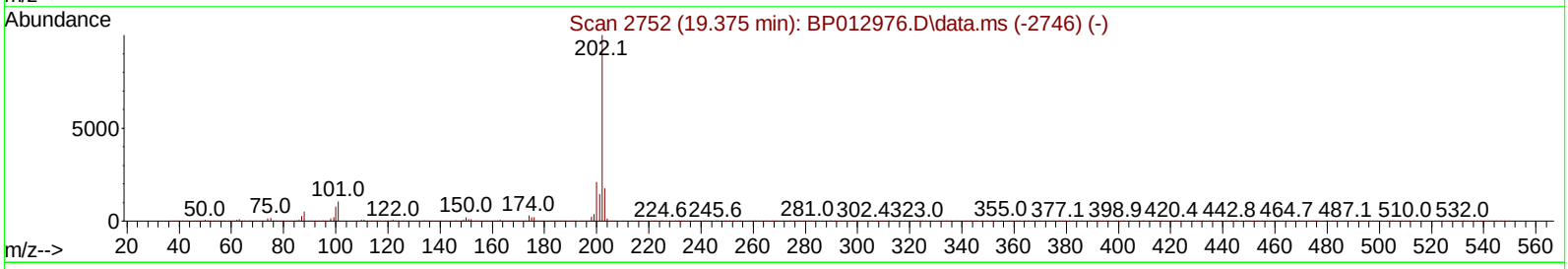

TIC: BP013007.D\data.ms

(80) Fluoranthene

19.522min (+ 0.147) 0.21 ng/ul

response 66304

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.20	10.66
100.00	7.60	7.49
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_P
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Manual IntegrationsAPPROVED

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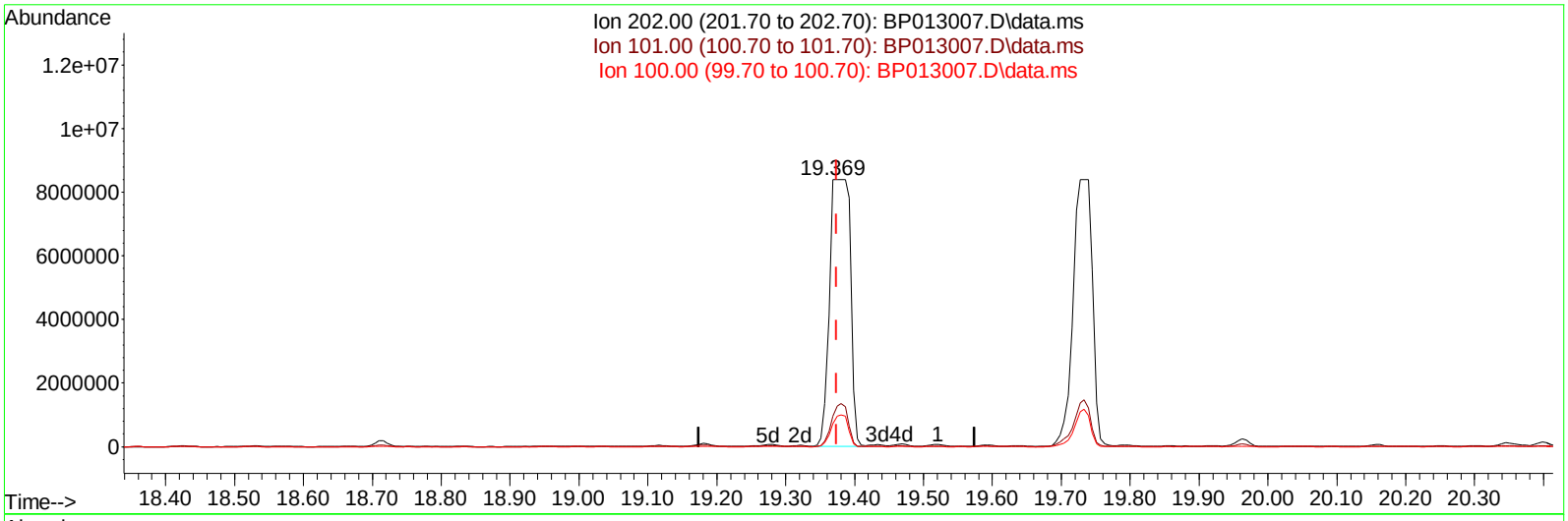

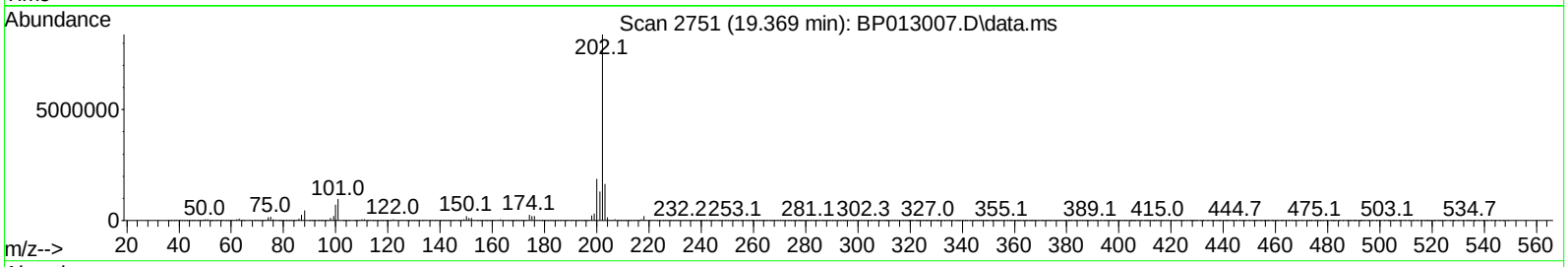

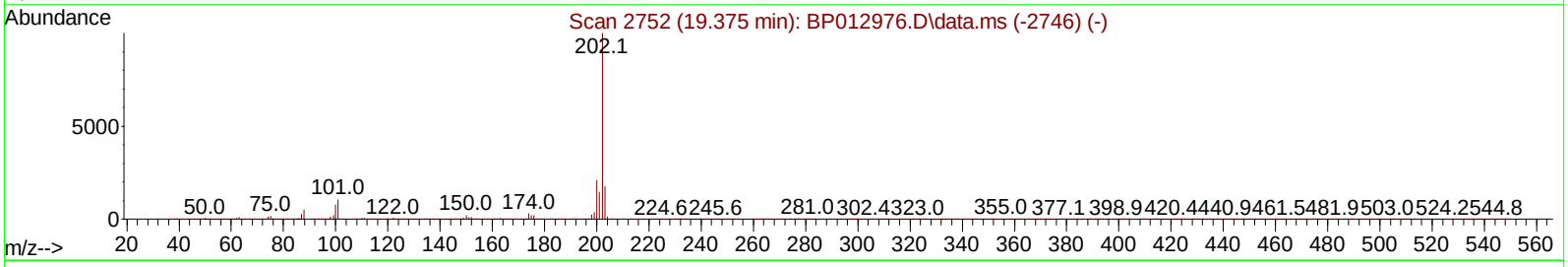

TIC: BP013007.D\data.ms

(80) Fluoranthene

19.369min (-0.006) 54.17 ng/ul m

response 17362900

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.20	11.37
100.00	7.60	8.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
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Acq On : 09 Dec 2022 04:29
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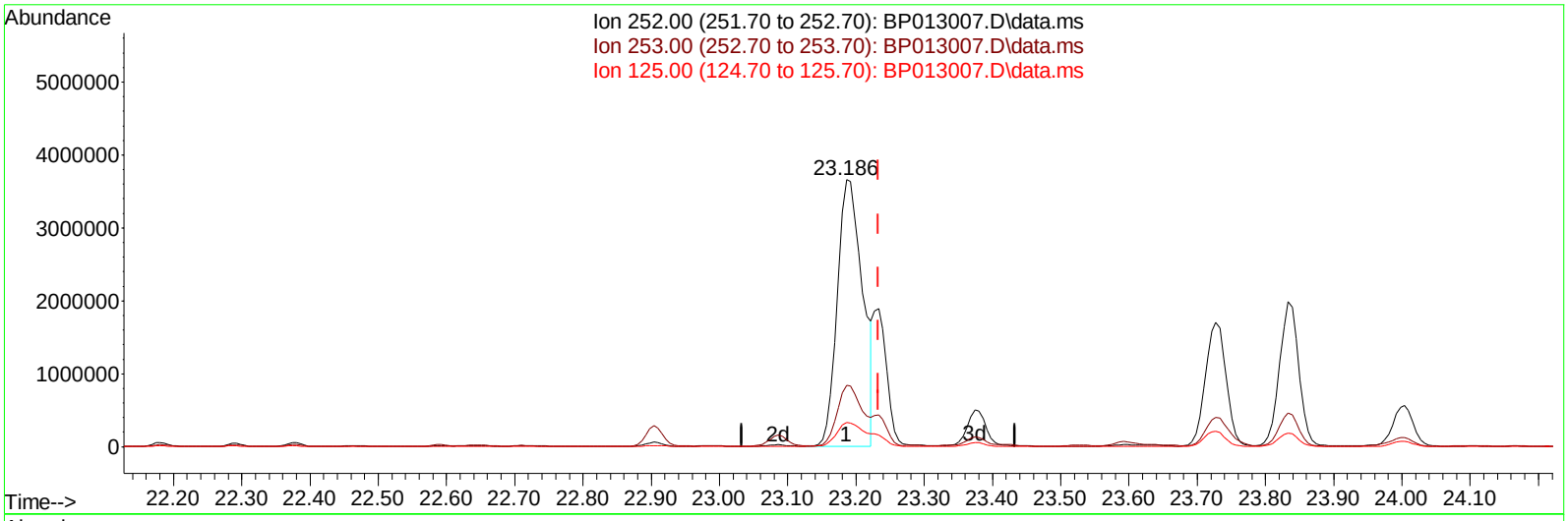

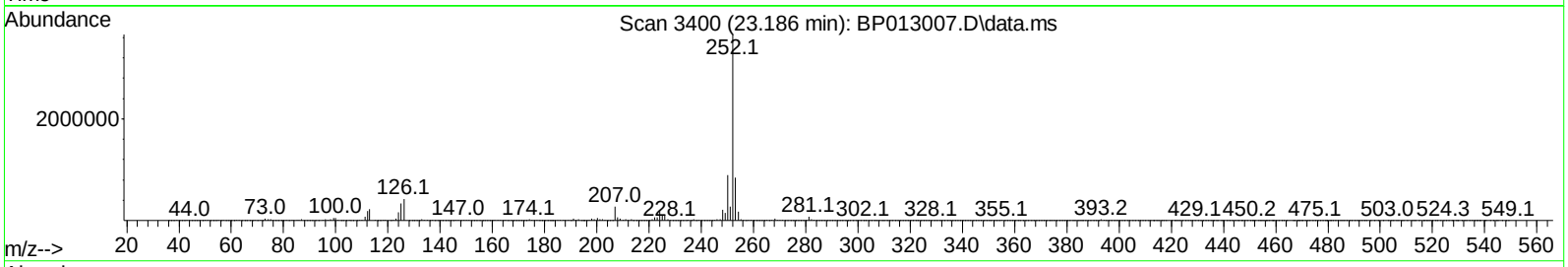

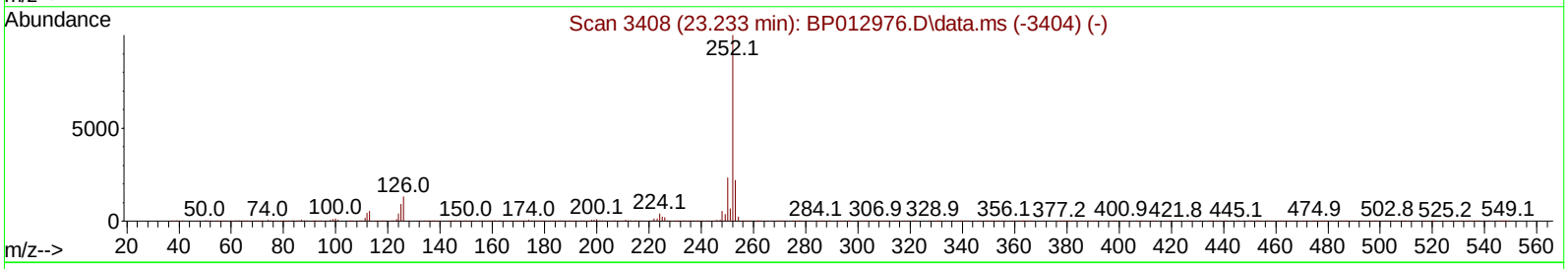

TIC: BP013007.D\data.ms

(91) Benzo(k)fluoranthene

23.186min (-0.047) 29.74 ng/ul

response 9439343

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.09
125.00	8.50	9.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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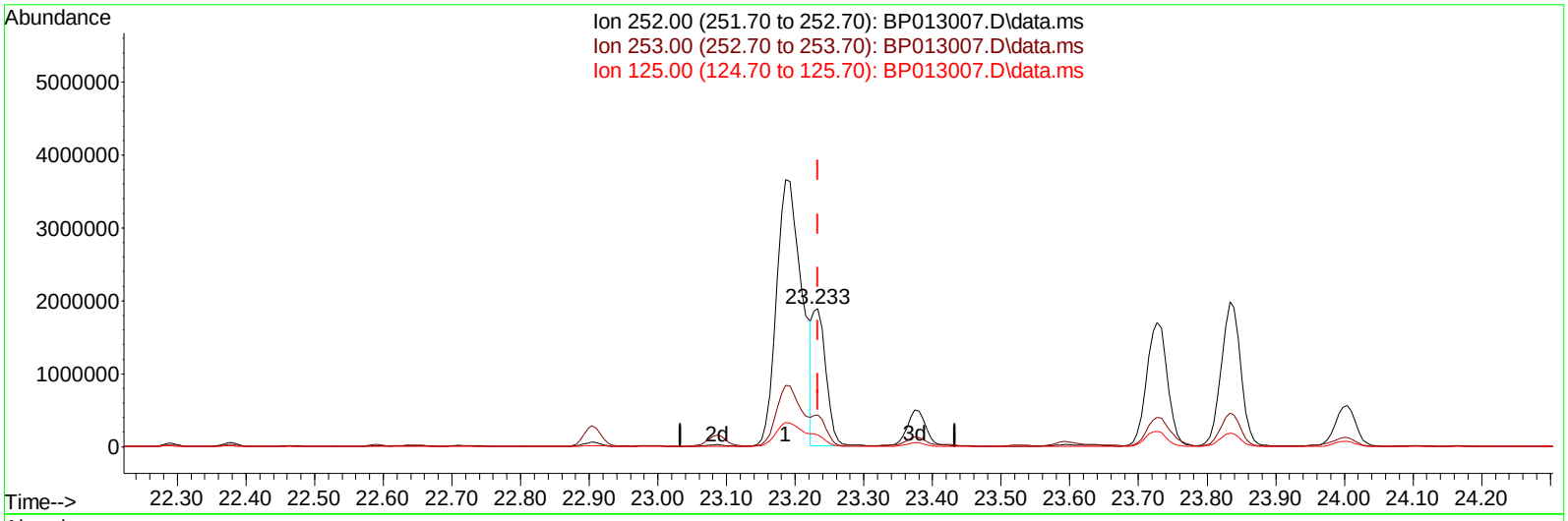

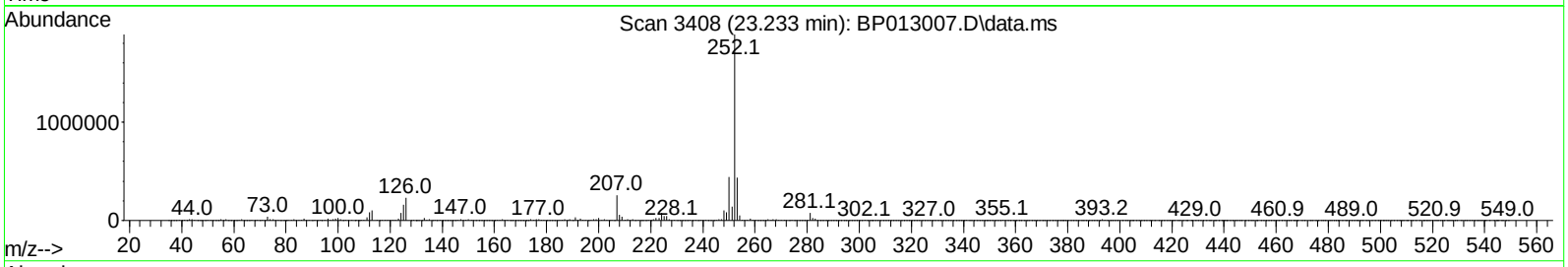

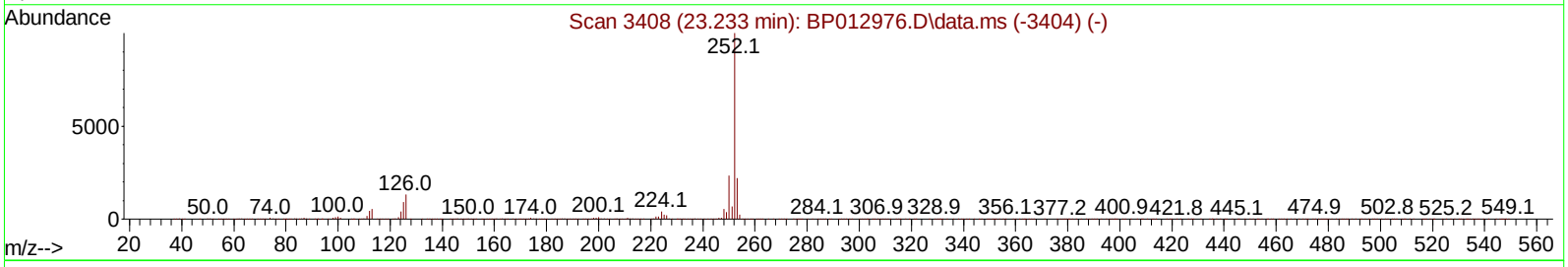

TIC: BP013007.D\data.ms

(91) Benzo(k)fluoranthene

23.233min (+ 0.000) 8.03 ng/ul m

response 2550083

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.98
125.00	8.50	8.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	807817	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	3518502	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	2360245	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	5239781	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	4919527	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	5019442	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	7107m	0.376	ng/uL	0.00
4) Pyridine-d5	3.799	84	70658	1.317	ng/ul	0.01
7) Phenol-d5	7.128	99	145663	2.214	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	94311	2.376	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	119296	2.303	ng/ul	-0.01
15) 4-Methylphenol-d8	8.681	113	116548	2.162	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	52110	2.016	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	58089	1.996	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.404	165	127354	2.253	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	144318	1.808	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	448514	2.473	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	465752	2.337	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	35433	1.086	ng/ul	0.00
60) Fluorene-d10	15.604	176	408607	2.663	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	34818	1.033	ng/ul	0.00
73) Anthracene-d10	17.475	188	643862	2.724	ng/ul	0.00
81) Pyrene-d10	19.698	212	760155	2.692	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	665639	2.661	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.840	128	336684	1.830	ng/ul	99
36) 2-Methylnaphthalene	12.440	142	228657	1.811	ng/ul	96
50) Acenaphthylene	14.334	152	281021	1.311	ng/ul	100
52) Acenaphthene	14.675	153	737478	4.966	ng/ul	100
61) Fluorene	15.663	166	2582528	15.252	ng/ul	100
72) Phenanthrene	17.416	178	10446224	38.276	ng/ul	99
74) Anthracene	17.504	178	23007097m	84.427	ng/ul	
80) Fluoranthene	19.369	202	17362900m	54.175	ng/ul	
82) Pyrene	19.727	202	16408049	49.630	ng/ul#	89
85) Benzo(a)anthracene	21.439	228	7229869	22.138	ng/ul	98
87) Chrysene	21.498	228	11454078	37.087	ng/ul	97
90) Benzo(b)fluoranthene	23.186	252	9439343	29.491	ng/ul	98
91) Benzo(k)fluoranthene	23.233	252	2550083m	8.035	ng/ul	
93) Benzo(a)pyrene	23.833	252	3891234	13.962	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.545	276	1815242	5.229	ng/ul	96
95) Dibenzo(a,h)anthracene	26.551	278	478711	1.666	ng/ul#	90
96) Benzo(g,h,i)perylene	27.345	276	1236022	4.435	ng/ul	99

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

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