

Quantitation Report (Qedit)

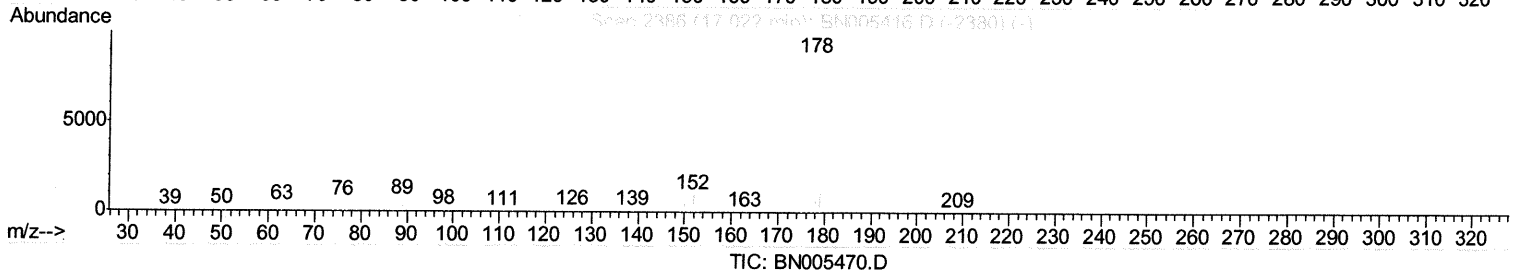
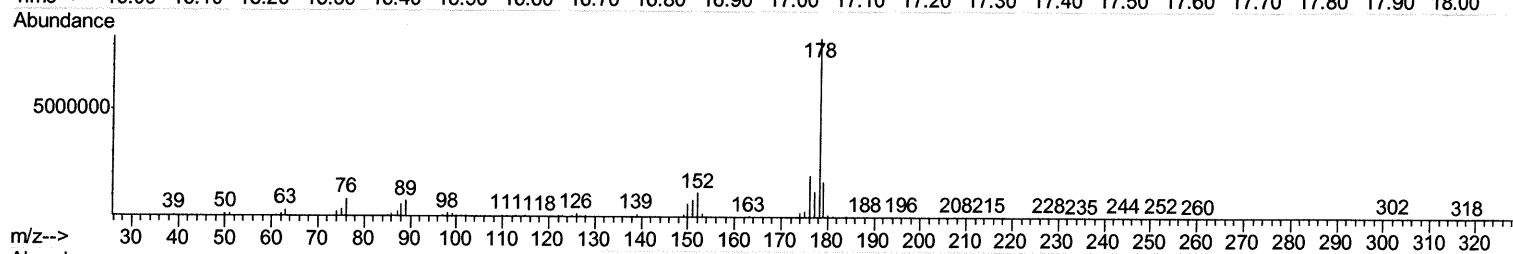
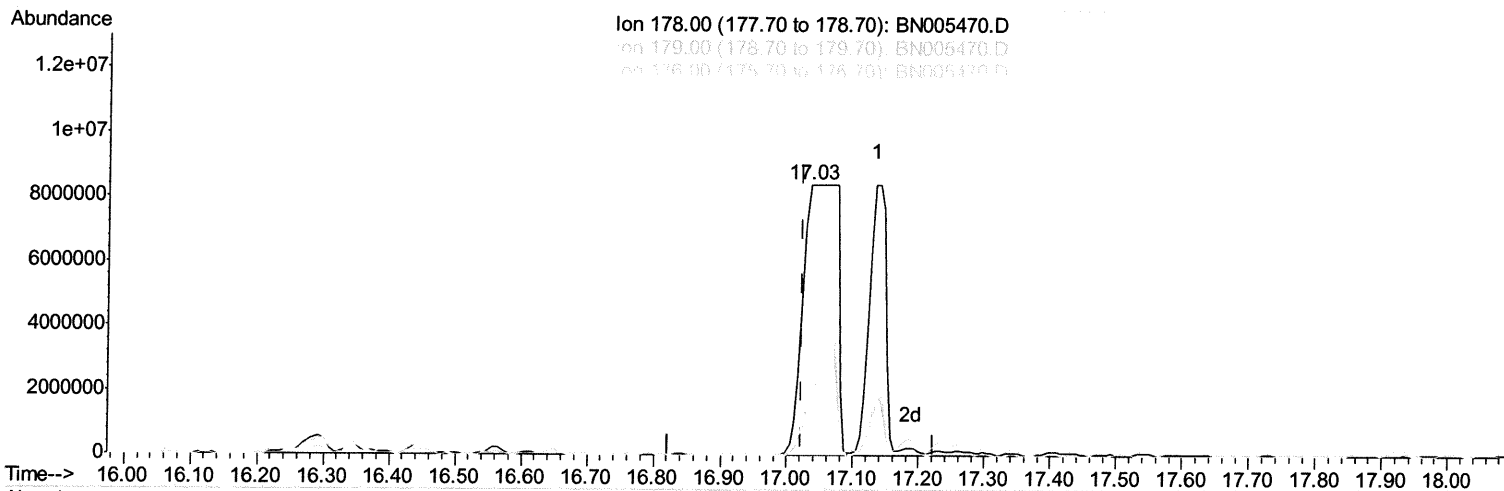
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050319\
 Data File : BN005470.D
 Acq On : 04 May 2019 02:26
 Operator : JU/SJ
 Sample : K2603-15DL 25X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAJ67DL

Manual Integrations
 APPROVED

mohammad
 5/7/2019 8:21:38 AM

Quant Time: May 06 01:11:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 03:02:31 2019
 Response via : Initial Calibration



(69) Phenanthrene

17.033min (+0.012) 375.12ng/ul m *SJ05/12/19*

response 30002512

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	19.85#
176.00	18.90	23.42#
0.00	0.00	0.00

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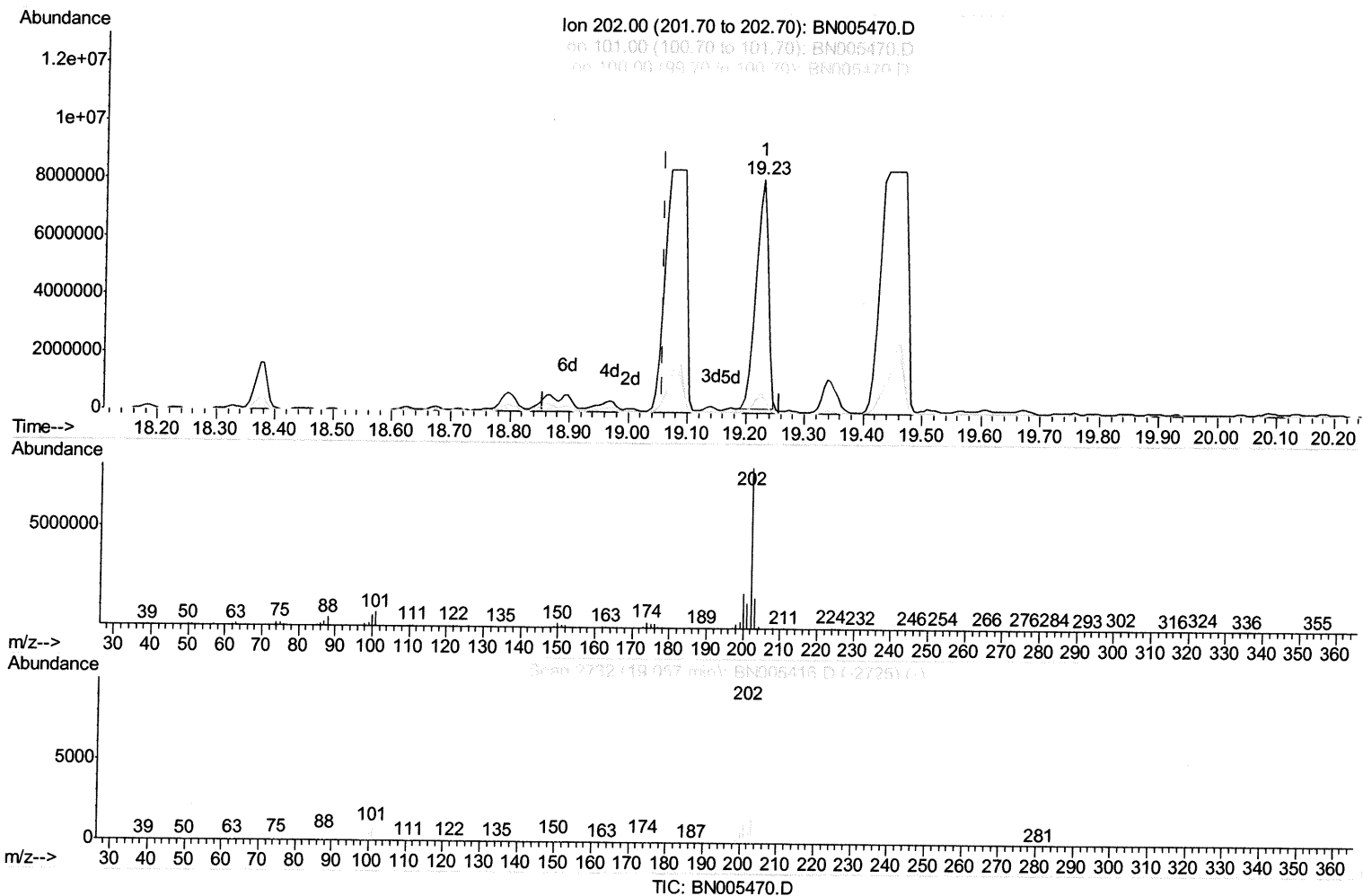
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(76) Fluoranthene (C)

19.227min (+0.170) 129.80ng/ul

response 11515291

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	8.70
100.00	7.90	6.98
0.00	0.00	0.00

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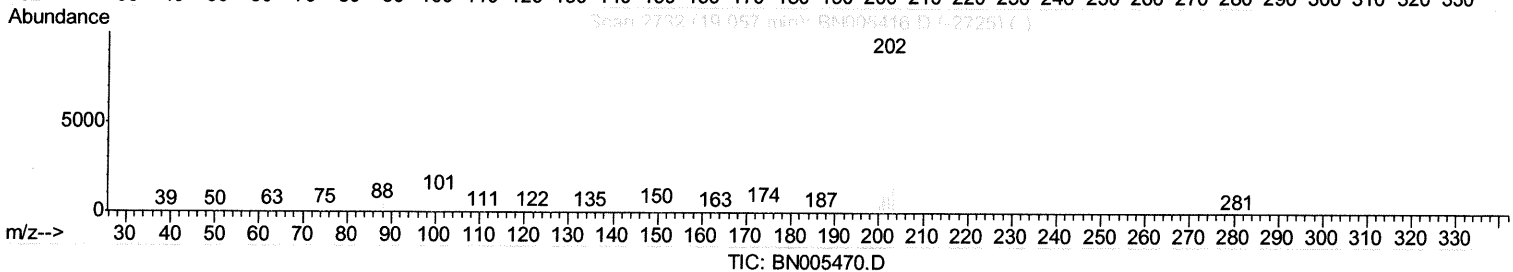
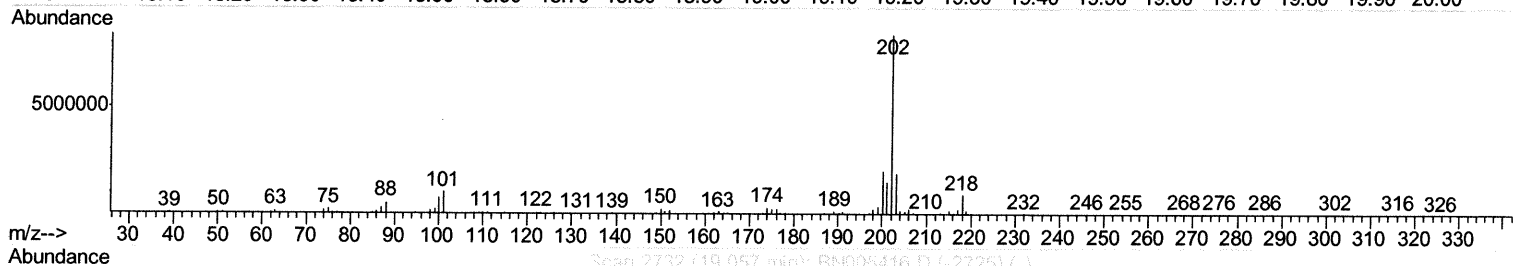
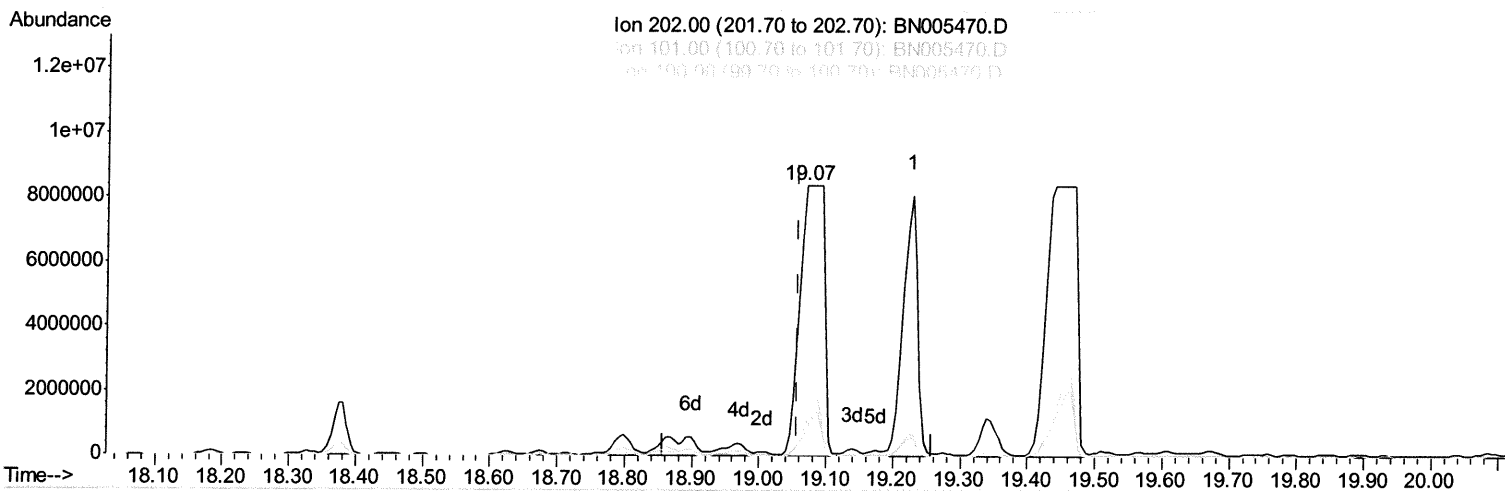
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(76) Fluoranthene (C)

19.069min (+0.012) 238.88ng/ul m SJ05/12/19

response 21191834

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	12.21
100.00	7.90	9.10
0.00	0.00	0.00

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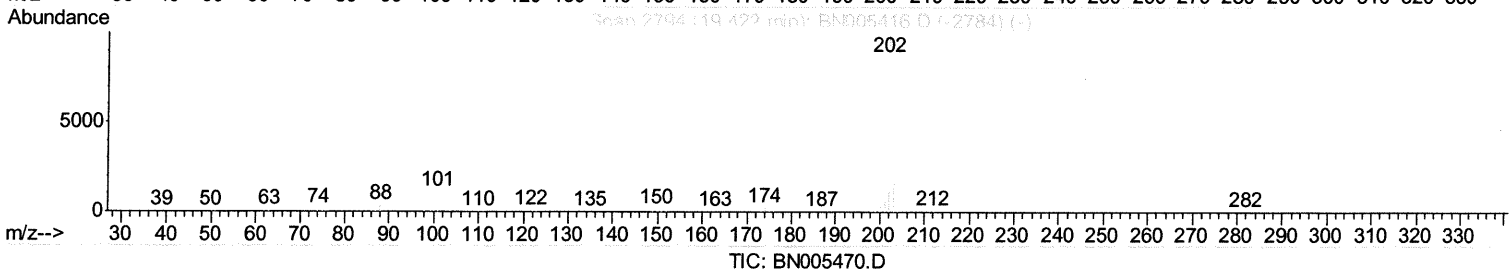
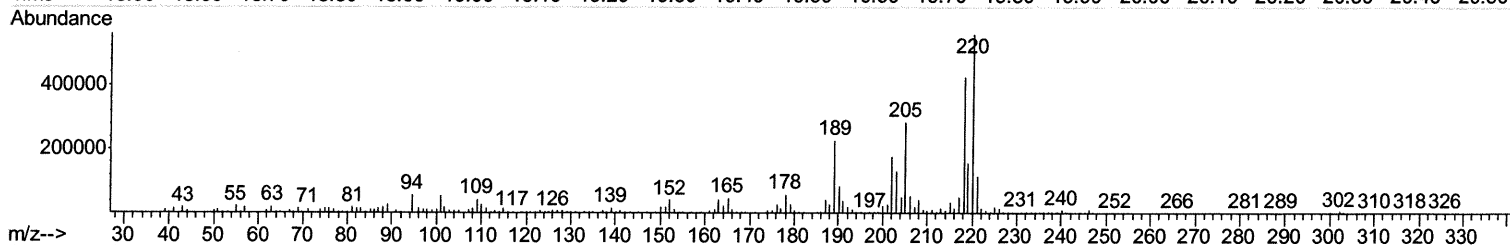
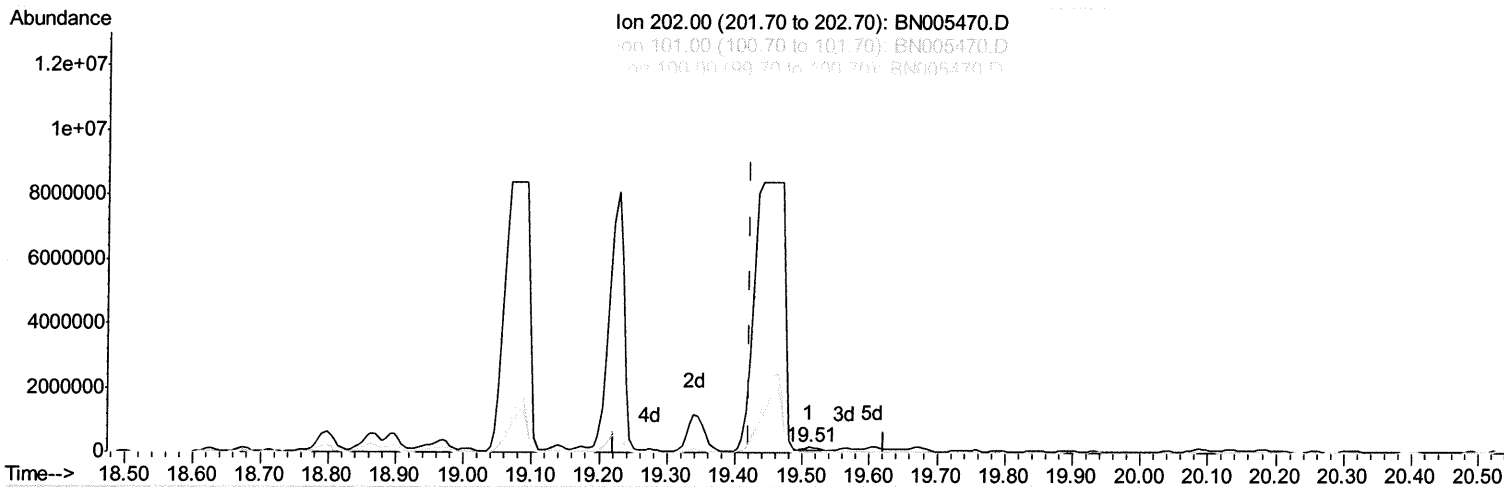
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(79) Pyrene

19.510min (+0.088) 2.03ng/ul

response 160807

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	29.42#
100.00	9.90	7.62#
0.00	0.00	0.00

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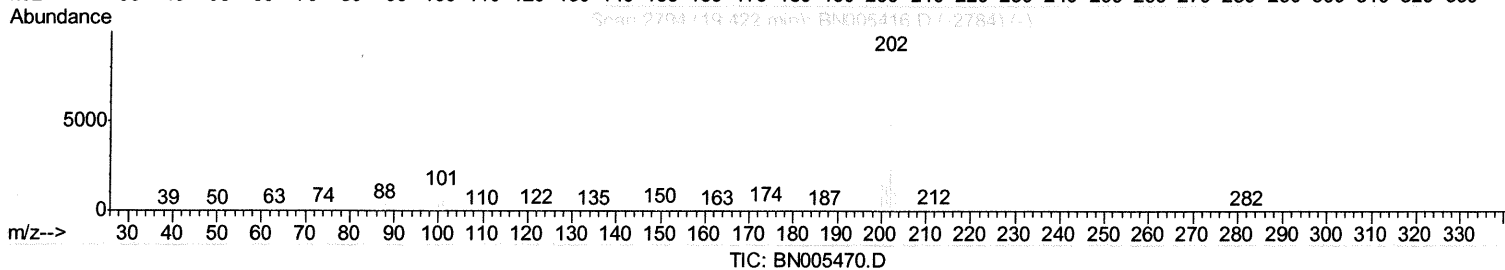
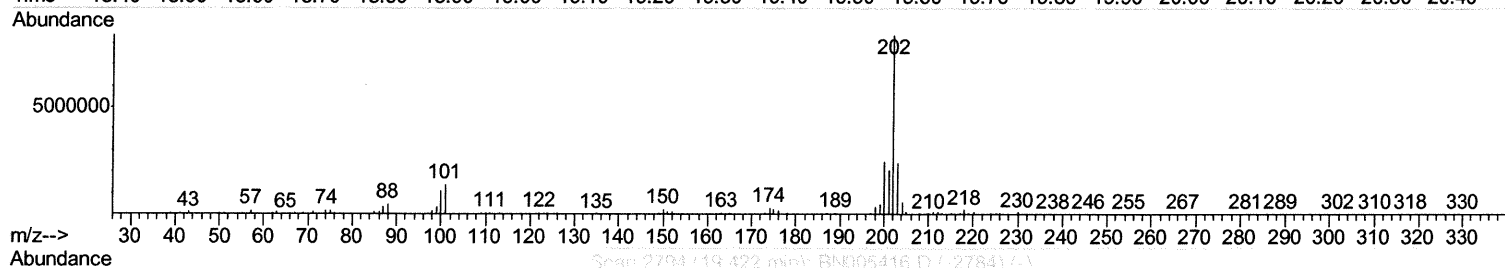
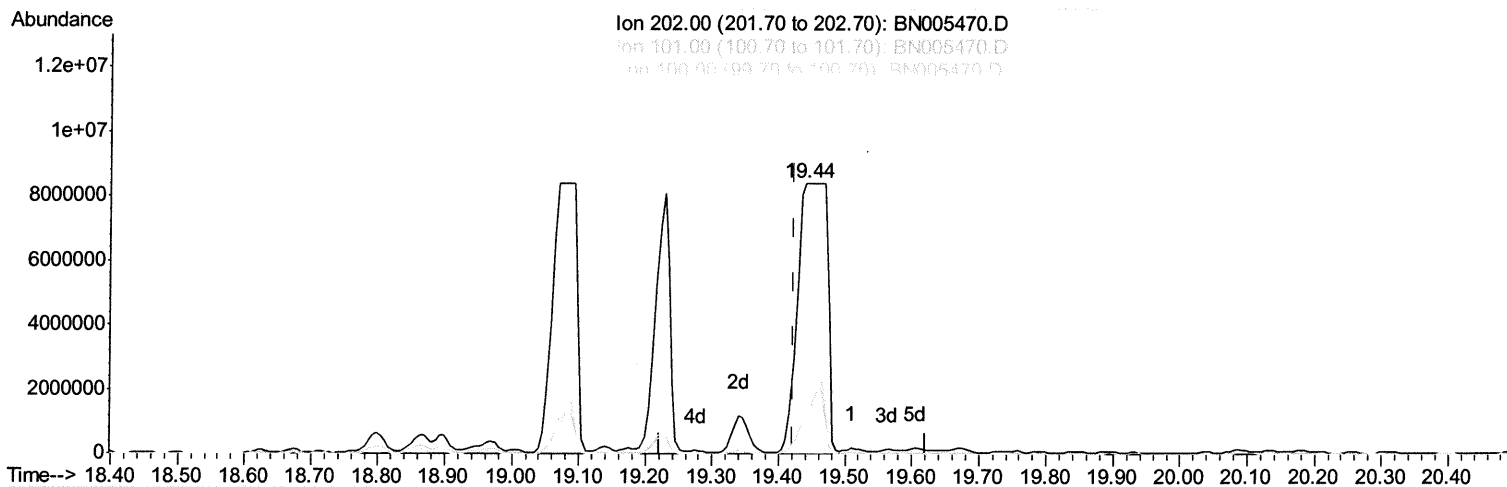
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(79) Pyrene

19.439min (+0.017) 326.94ng/ul m *SJ 05/12/19*

response 25875906

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	16.76#
100.00	9.90	13.27#
0.00	0.00	0.00

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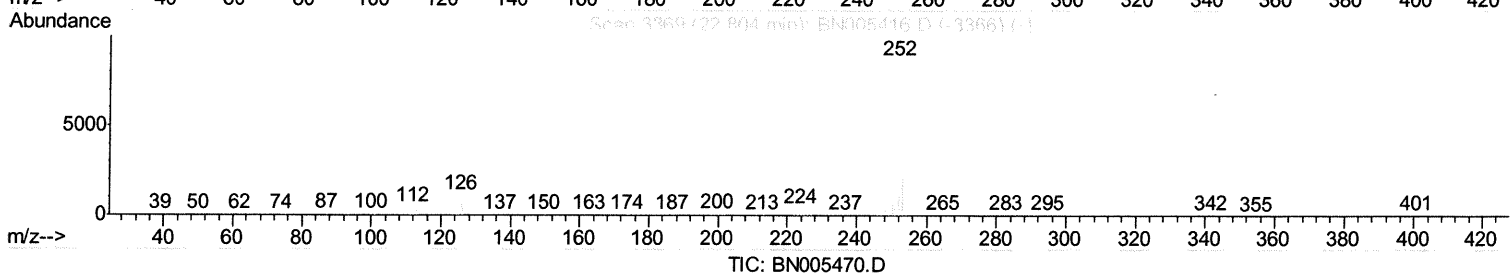
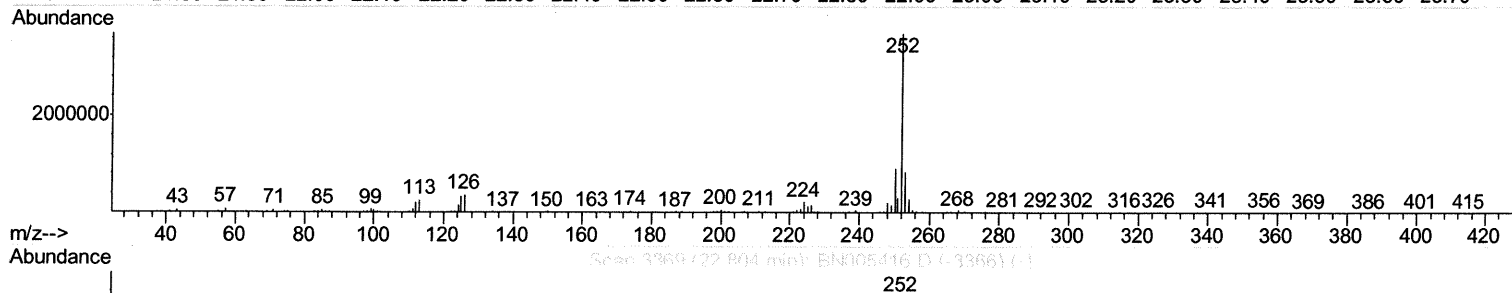
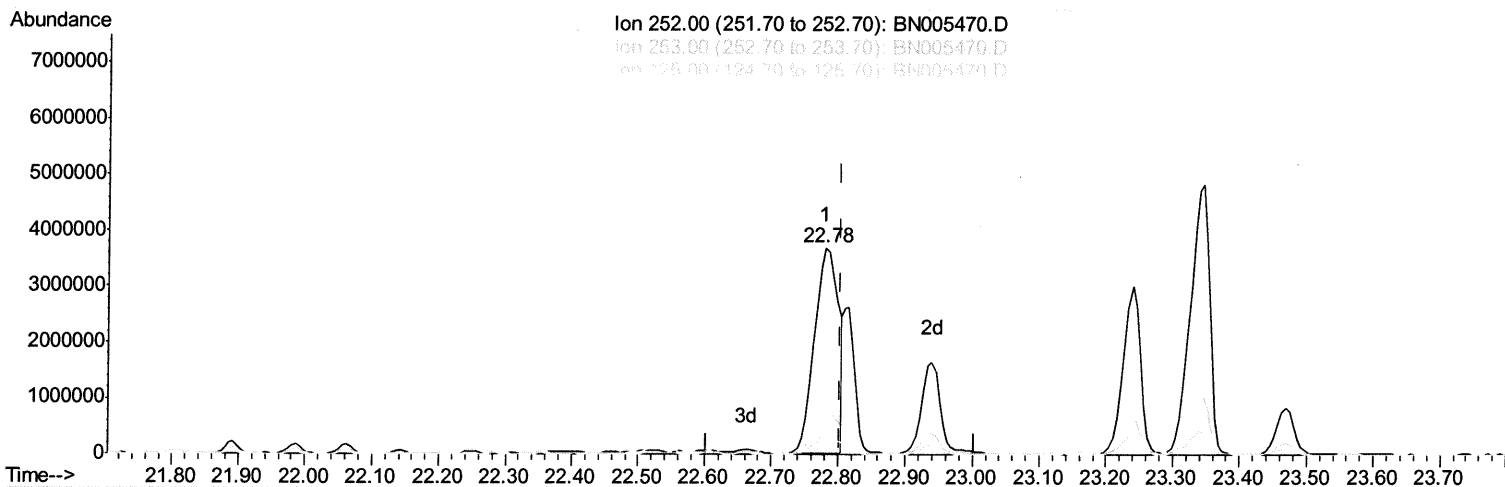
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(88) Benzo(k)fluoranthene

22.780min (-0.024) 131.92ng/ul

response 9120632

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.85
125.00	9.40	8.83
0.00	0.00	0.00

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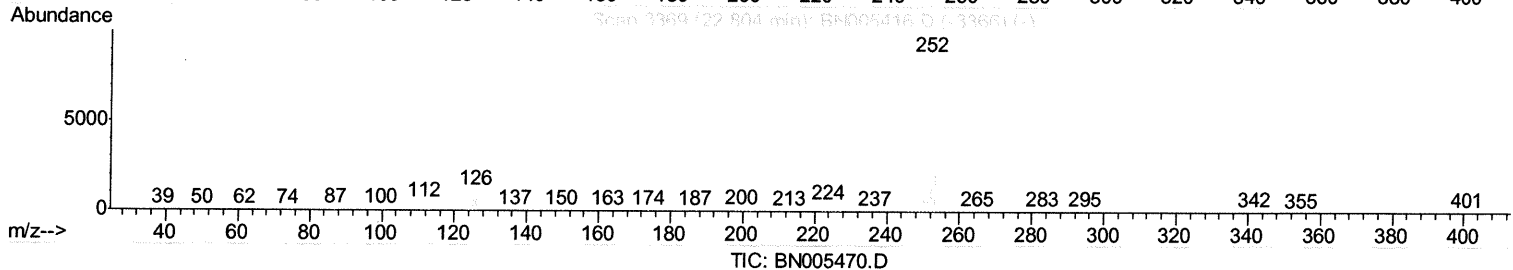
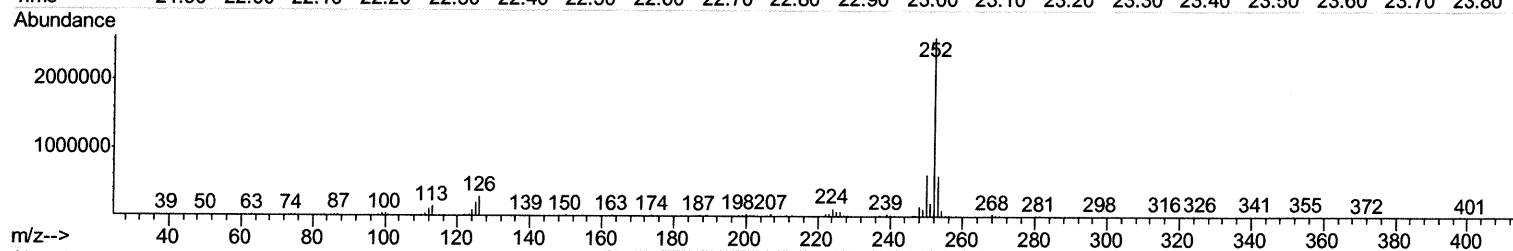
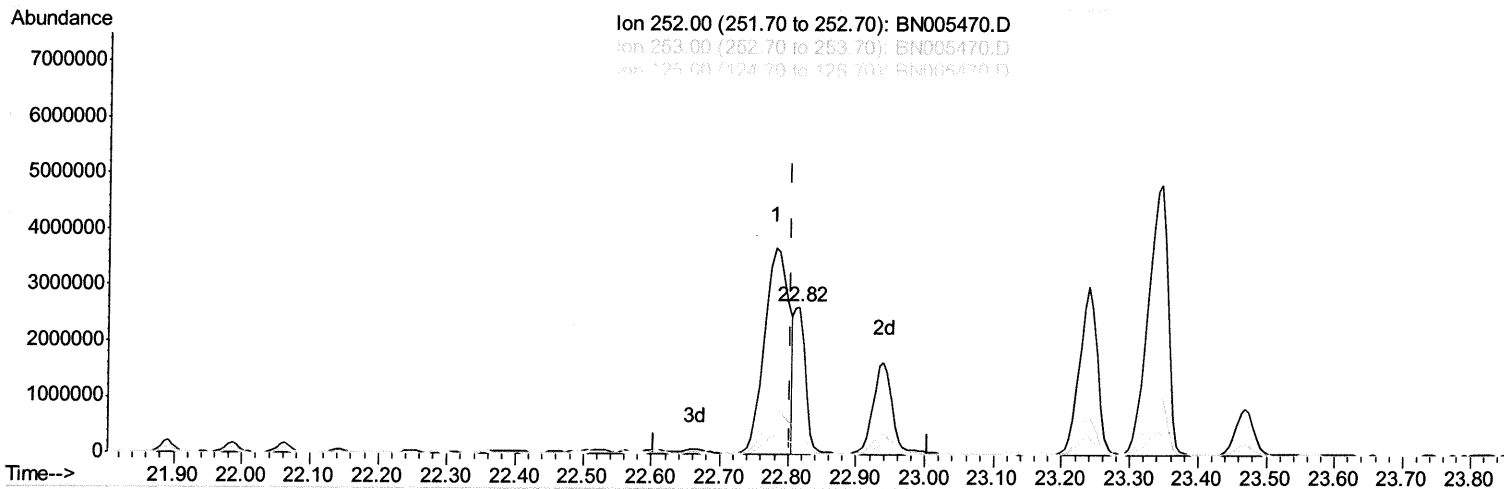
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(88) Benzo(k)fluoranthene

22.815min (+0.012) 45.19ng/ul m SJ 05/12/19

response 3124360

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.52
125.00	9.40	7.57
0.00	0.00	0.00

Quantitation Report (Qedit)

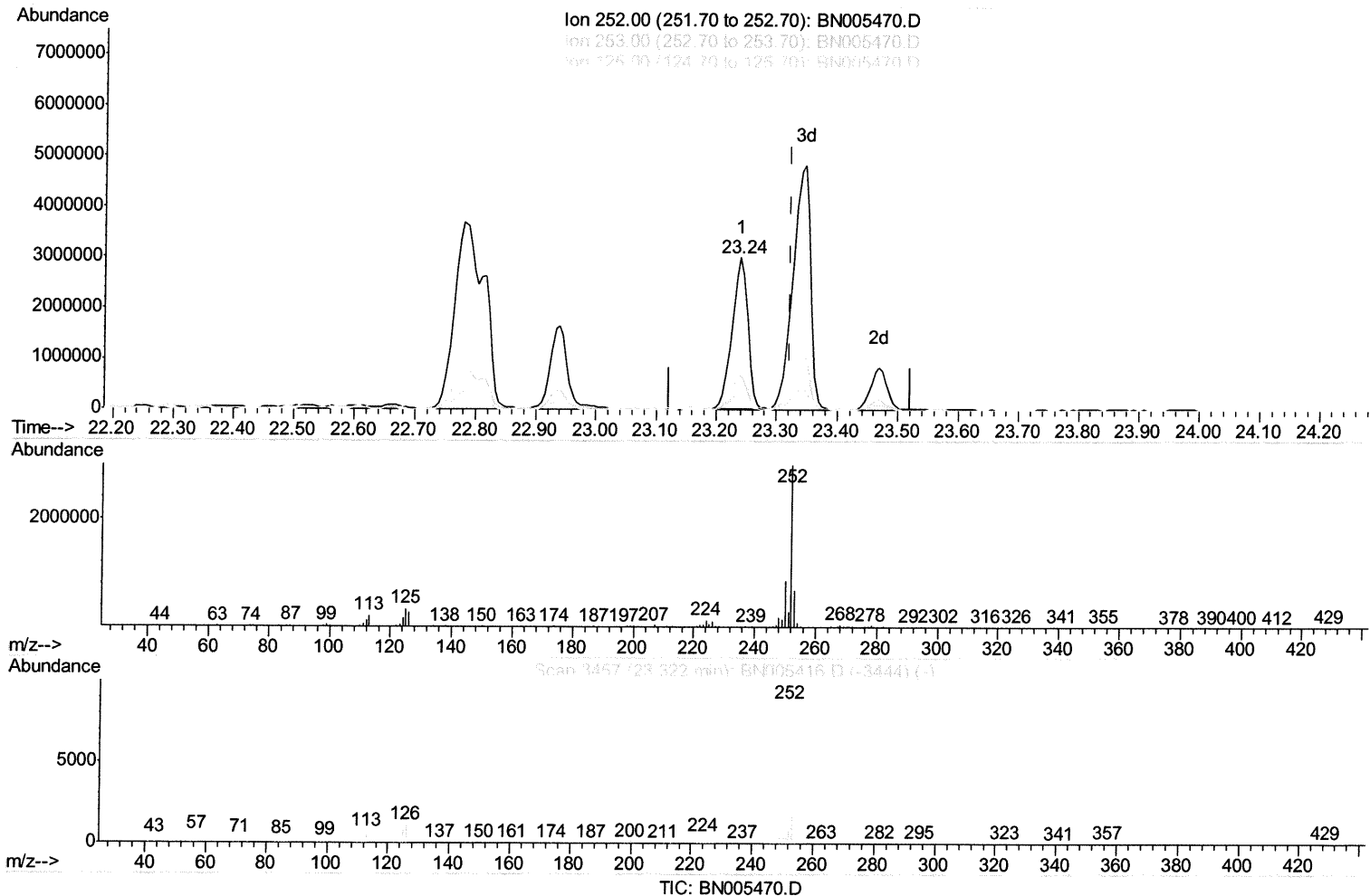
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(90) Benzo(a)pyrene (C)

23.239min (-0.083) 79.04ng/ul

response 5378183

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.53
125.00	10.80	11.16
0.00	0.00	0.00

Quantitation Report (Qedit)

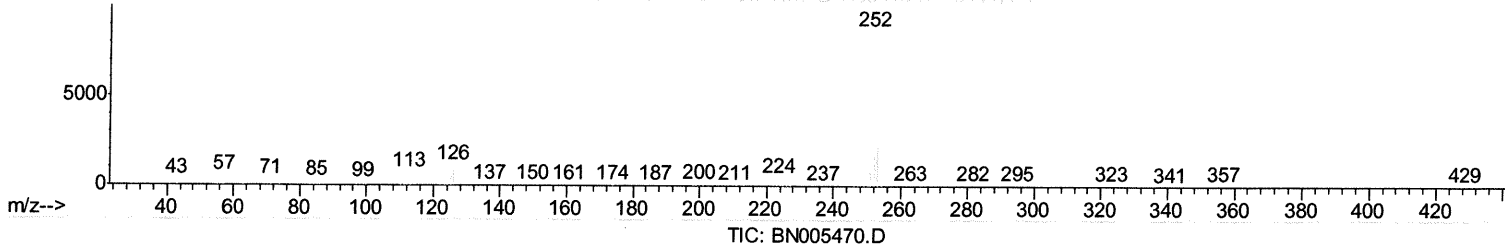
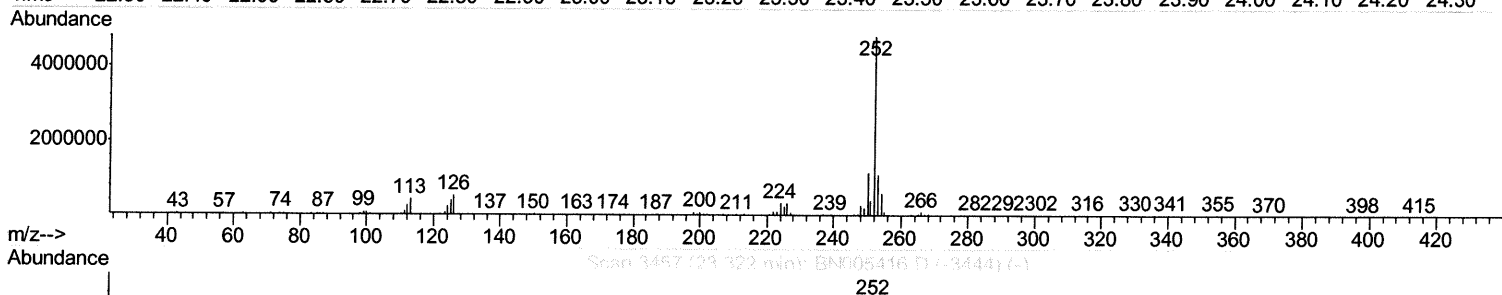
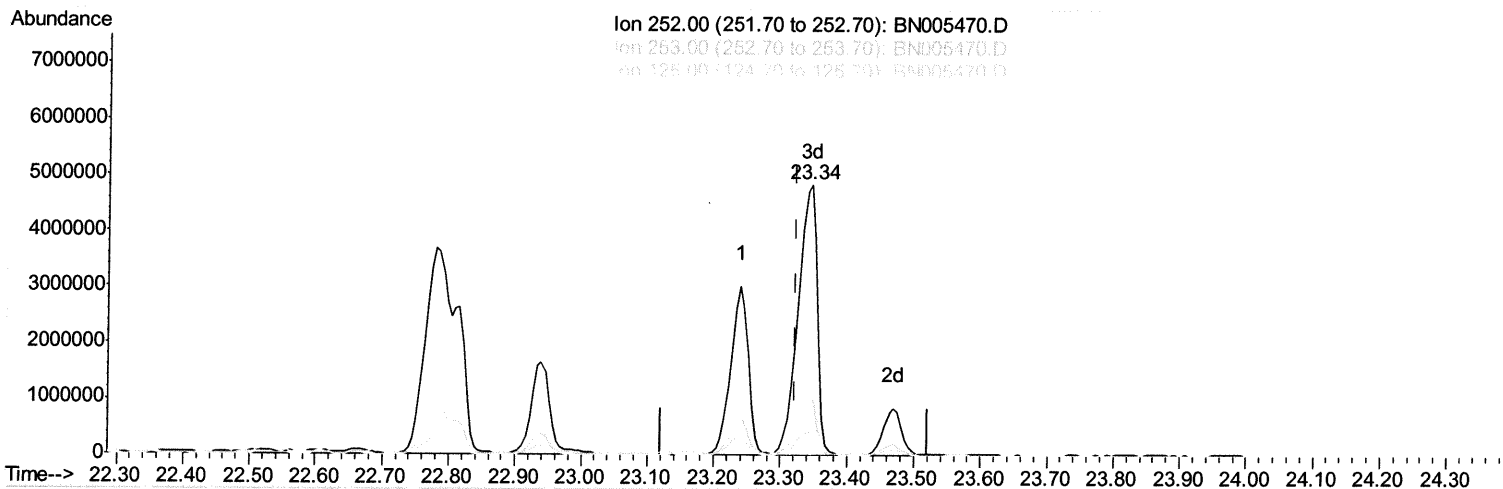
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(90) Benzo(a)pyrene (C)

23.345min (+0.023) 143.86ng/ul m *SJ 05/12/19*

response 9788864

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.39
125.00	10.80	8.41#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	271764	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1128502	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.23	164	762421	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1642268	20.00	ng/ul	0.01
77) Chrysene-d12	21.23	240	1229229	20.00	ng/ul	0.01
85) Perylene-d12	23.42	264	1287827	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	17821	3.17	ng/uL	0.00
5) Phenol-d5	6.78	99	434935	20.38	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.94	67	256685	19.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	361853	22.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	351589	21.07	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	200369	28.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	217020	30.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	383323	23.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	370620	22.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1193557	21.57	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1462080	21.51	ng/ul	0.01
51) 4-Nitrophenol-d4	14.45	143	154615	17.69	ng/ul	0.00
57) Fluorene-d10	15.23	176	1020174	21.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	53834	7.29	ng/ul	0.04
70) Anthracene-d10	17.10	188	1592828	23.14	ng/ul	0.02
78) Pyrene-d10	19.41	212	1754493	27.90	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.29	264	1308449	23.25	ng/ul	0.00

Target Compounds

Target Compounds				Qvalue	
6) Phenol	6.80	94	32194	1.466 ng/ul	94
14) Acetophenone	8.39	105	94620	3.543 ng/ul#	66
28) Naphthalene	10.41	128	36430831m	694.420 ng/ul	> SJ 05/12/19
34) 2-Methylnaphthalene	12.05	142	23200919m	603.979 ng/ul	> SJ 05/12/19
40) 1,1'-Biphenyl	13.06	154	5703391	100.399 ng/ul	98
44) Dimethylphthalate	13.69	163	383630	6.956 ng/ul	99
47) Acenaphthylene	13.96	152	20445409m	306.053 ng/ul	> SJ 05/12/19
49) Acenaphthene	14.29	153	2147630	47.091 ng/ul	99
53) Dibenzofuran	14.63	168	2205112	33.583 ng/ul	97
58) Fluorene	15.30	166	13263773	258.871 ng/ul	96
69) Phenanthrene	17.03	178	30002512m	375.120 ng/ul	> SJ 05/12/19
71) Anthracene	17.13	178	14078272	172.790 ng/ul	94
74) Carbazole	17.39	167	391827	5.598 ng/ul#	89
76) Fluoranthene	19.07	202	21191834m	238.878 ng/ul	> SJ 05/12/19
79) Pyrene	19.44	202	25875906m	326.938 ng/ul	> SJ 05/12/19
82) Benzo(a)anthracene	21.21	228	14450918	188.973 ng/ul#	67
84) Chrysene	21.27	228	12290654	173.176 ng/ul	94
87) Benzo(b)fluoranthene	22.78	252	9120632	125.989 ng/ul	97
88) Benzo(k)fluoranthene	22.82	252	3124360m	45.190 ng/ul	> SJ 05/12/19
90) Benzo(a)pyrene	23.34	252	9788864m	143.858 ng/ul	> SJ 05/12/19
91) Indeno(1,2,3-cd)pyrene	25.62	276	4242907	56.398 ng/ul	99
92) Dibenzo(a,h)anthracene	25.62	278	1350969	21.160 ng/ul	99
93) Benzo(g,h,i)perylene	26.29	276	4114177	66.138 ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed