

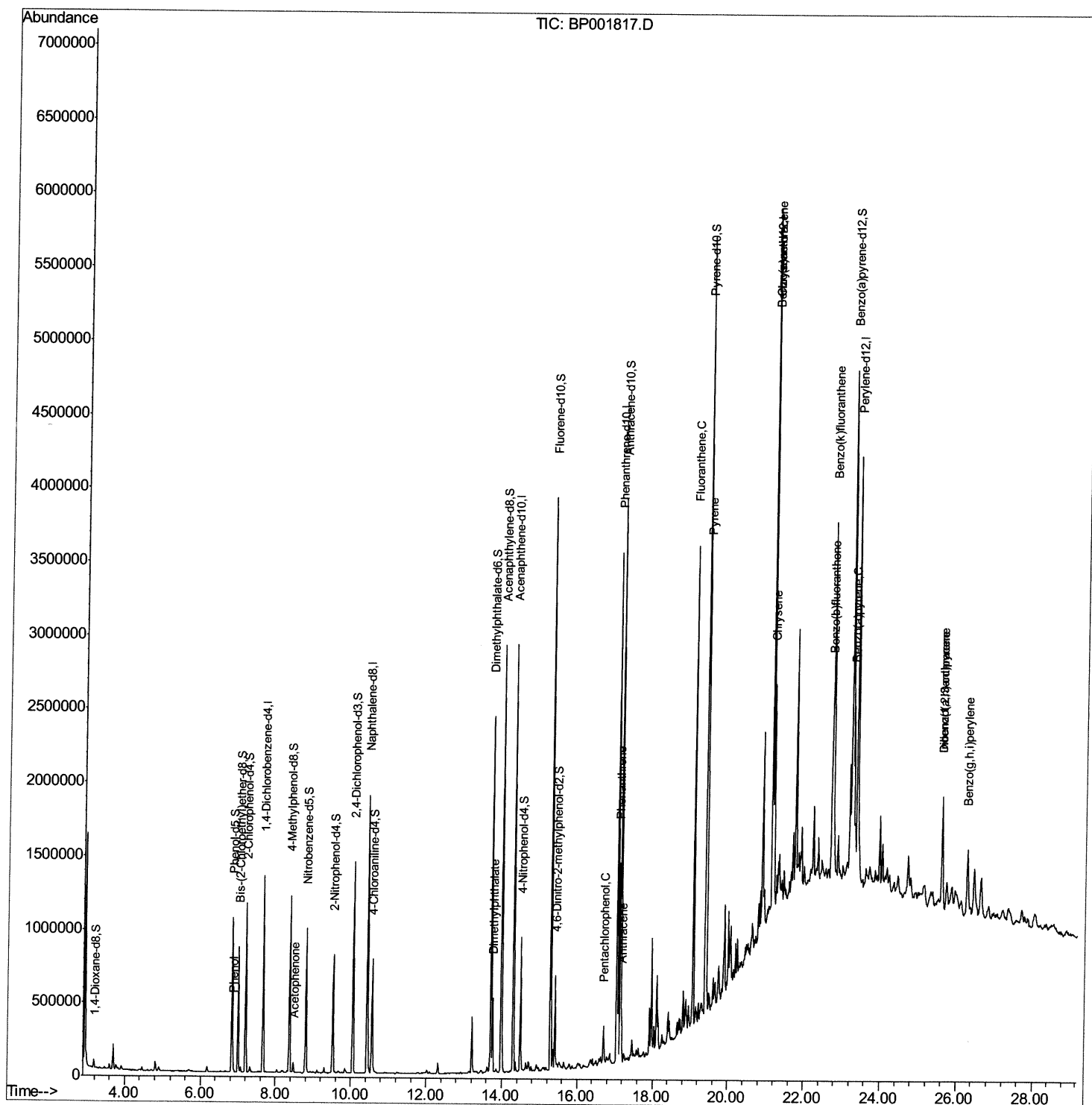
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP022020\
Data File : BP001817.D
Acq On : 20 Feb 2020 23:29
Operator : CG/JU
Sample : L1418-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B21

Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:23 PM

Quant Time: Feb 21 08:42:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 07:12:24 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

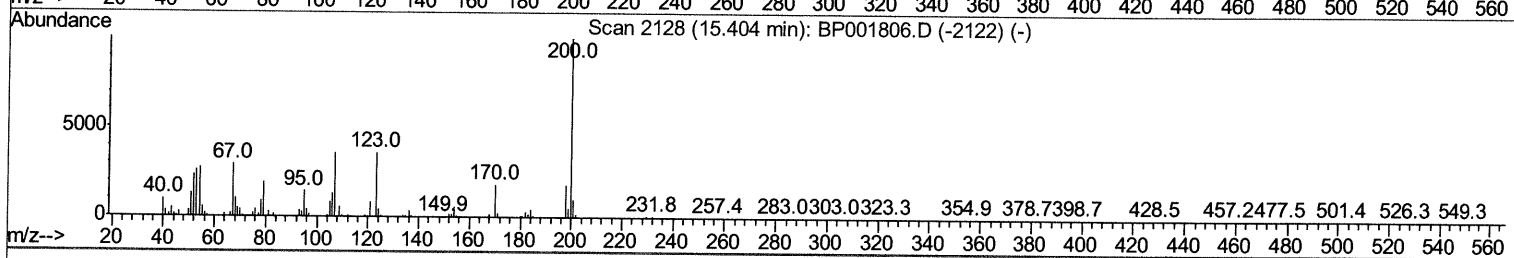
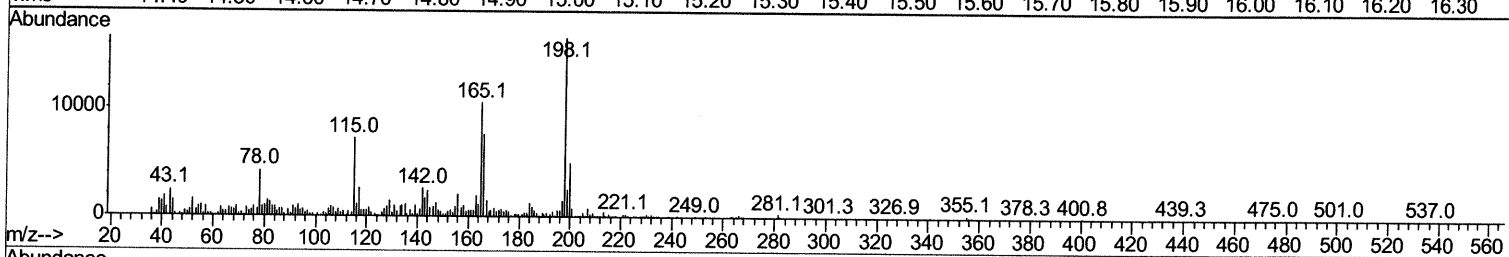
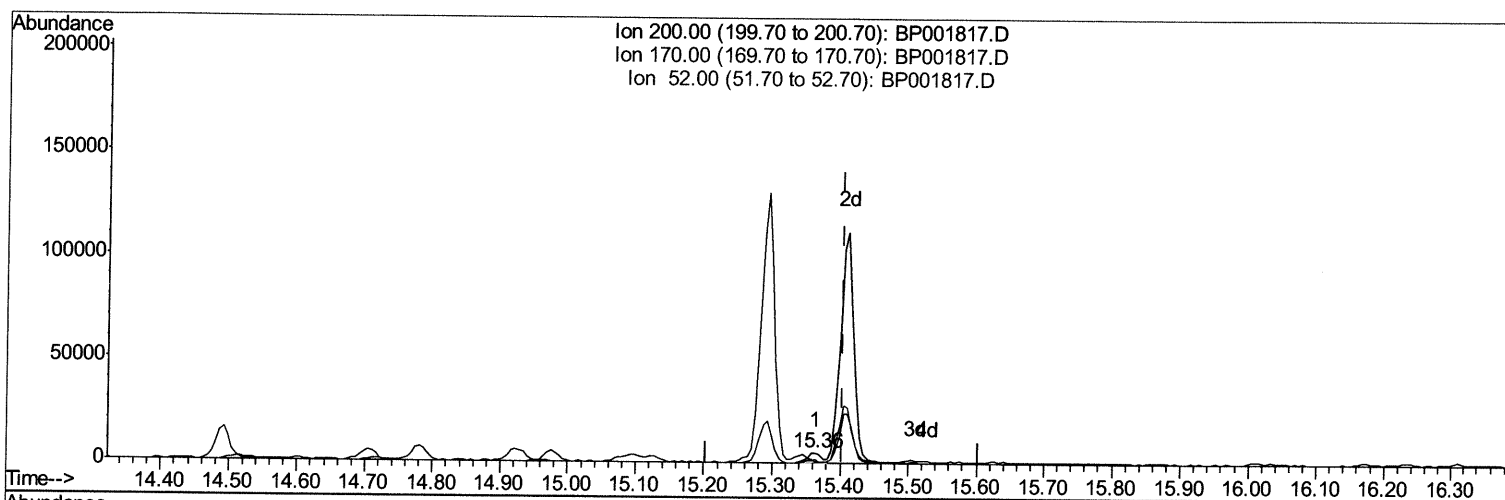
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TIC: BP001817.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.363min (-0.041) 0.84ng/ul

response 7044

Ion	Exp%	Act%
200.00	100	100
170.00	19.60	16.13
52.00	32.00	31.10
0.00	0.00	0.00

Quantitation Report (Qedit)

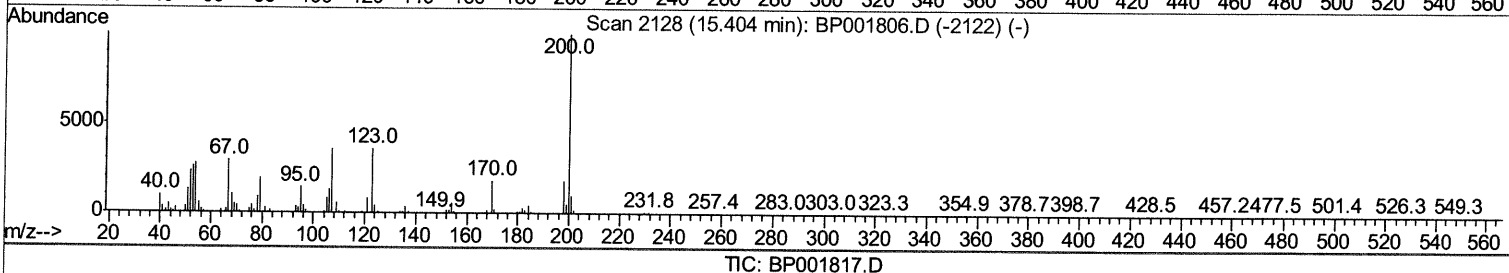
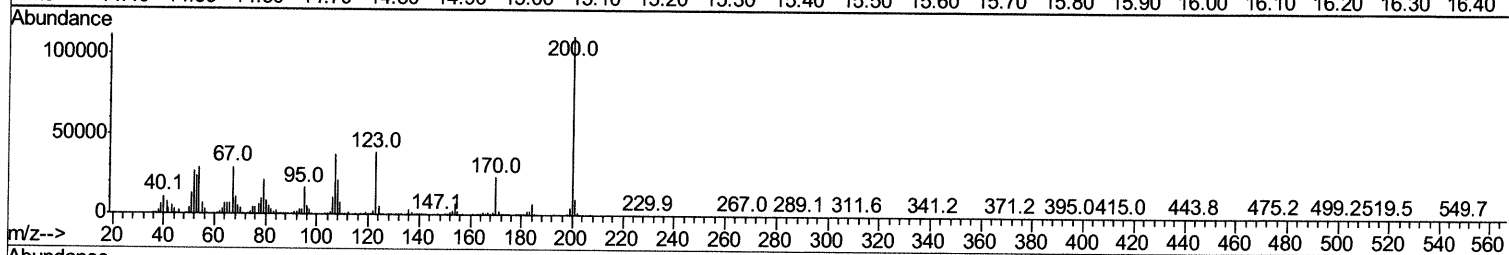
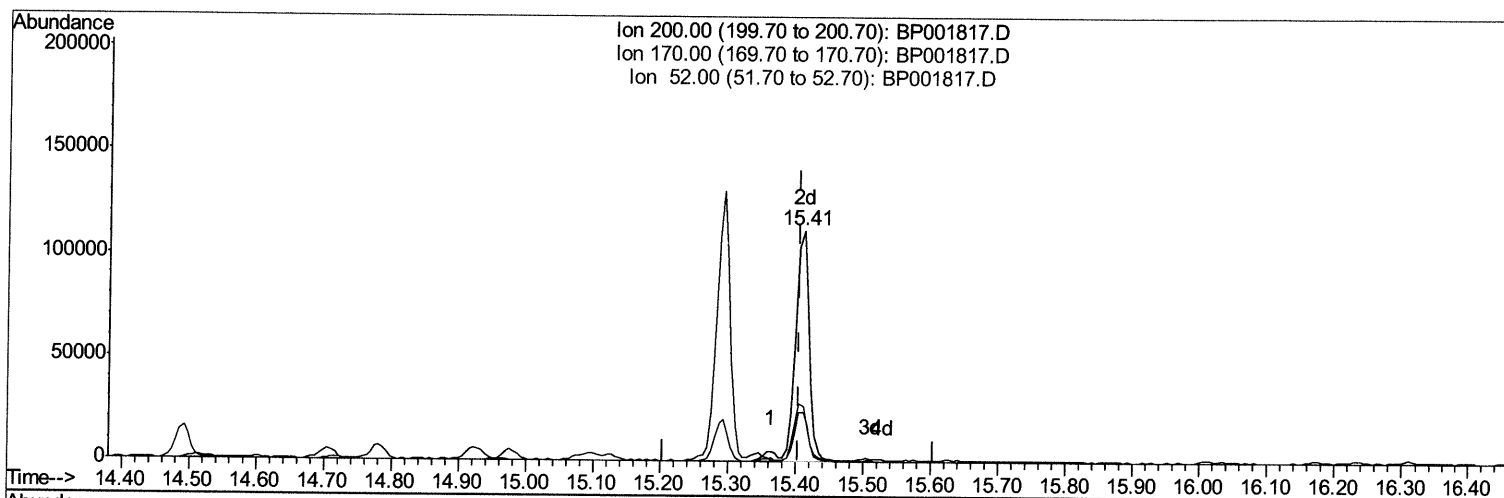
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TIC: BP001817.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.410min (+0.006) 18.23ng/ul m J4 02/28/20

response 153492

Ion	Exp%	Act%
200.00	100	100
170.00	19.60	21.13
52.00	32.00	23.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

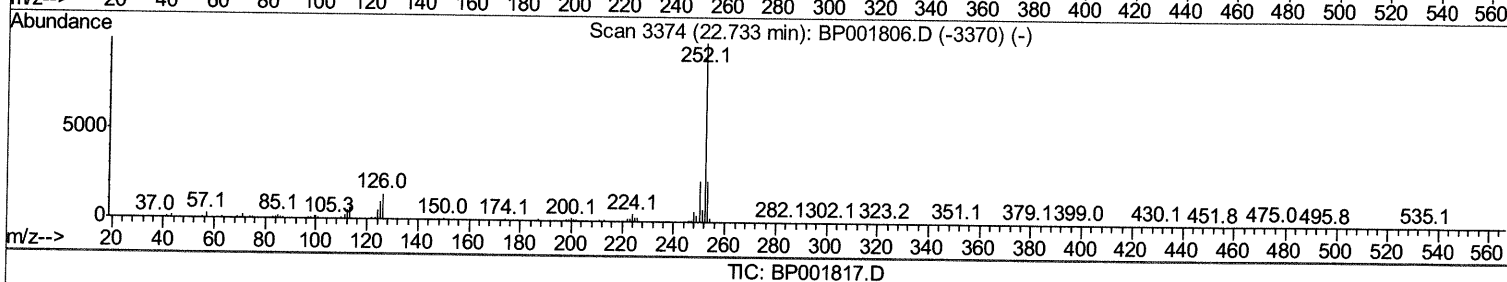
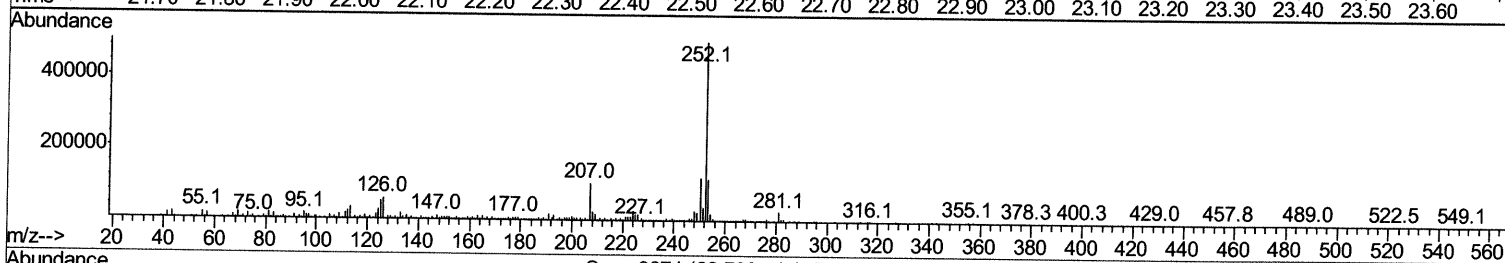
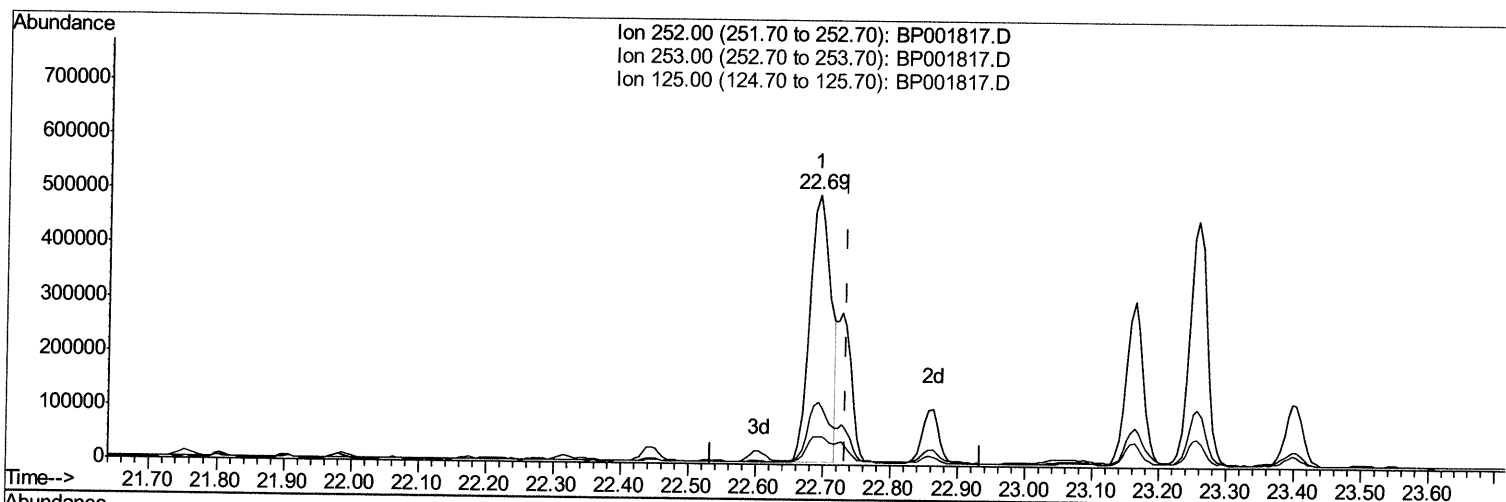
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Manual Integrations
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(89) Benzo(k)fluoranthene

22.692min (-0.041) 8.34ng/ul

response 1066499

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.30
125.00	10.00	10.49
0.00	0.00	0.00

Quantitation Report (Qedit)

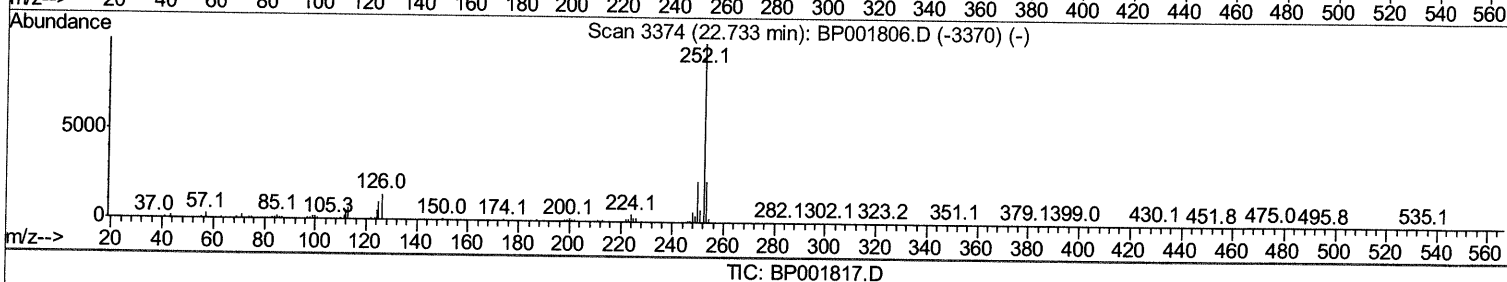
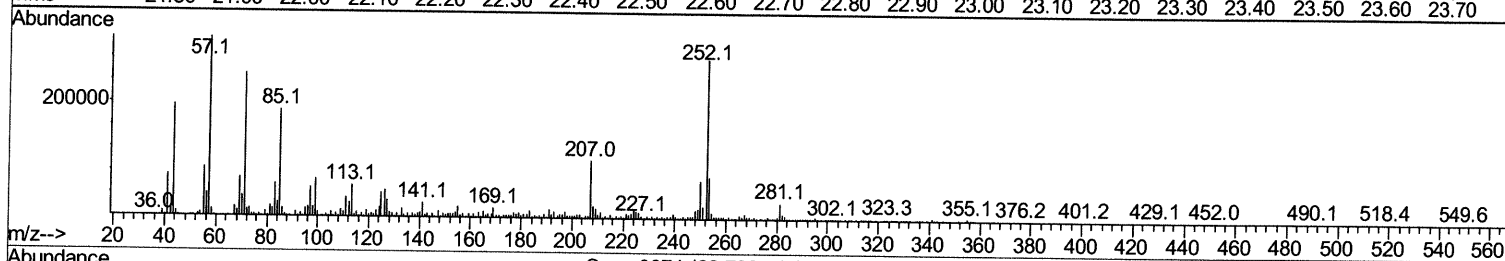
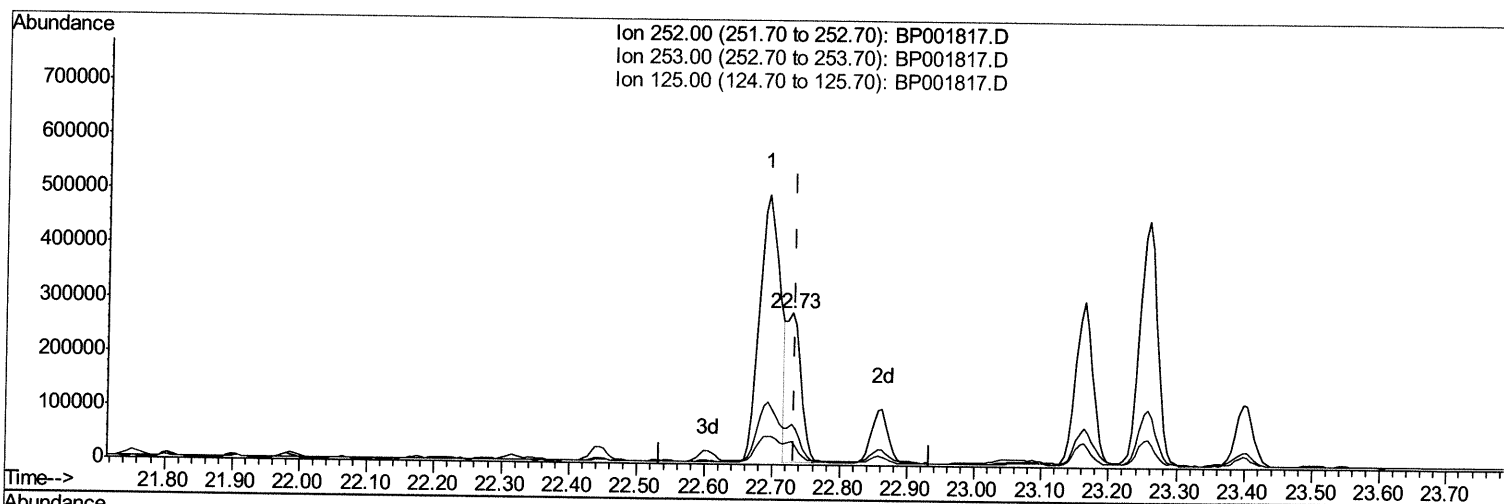
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Manual Integrations
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(89) Benzo(k)fluoranthene

22.727min (-0.006) 3.17ng/ul m *Ju02/28/20*

response 404799

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	26.35
125.00	10.00	15.13#
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	7.66	152	388544	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1612235	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	989292	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	2135335	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1998537	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	2096681	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	30226	3.23	ng/uL	0.00
5) Phenol-d5	6.84	99	628457	21.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	347329	20.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	553262	23.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	462050	19.84	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	263994	24.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	293177	29.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	565455	24.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	486990	17.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1668007	24.03	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2040907	23.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	245384	20.30	ng/ul	0.00
58) Fluorene-d10	15.29	176	1495902	23.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	153492m	18.23	ng/ul	0.00
71) Anthracene-d10	17.15	188	2236386	23.77	ng/ul	0.00
79) Pyrene-d10	19.39	212	2528317	24.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	2568999	25.37	ng/ul	0.00

Jul 02/21/20

Target Compounds

					Ovalue
6) Phenol	6.86	94	32739	1.052	ng/ul 90
14) Acetophenone	8.48	105	39149	1.088	ng/ul 95
45) Dimethylphthalate	13.76	163	338625	4.634	ng/ul 99
69) Pentachlorophenol	16.70	266	53305	4.071	ng/ul 99
70) Phenanthrene	17.09	178	803575	6.824	ng/ul 100
72) Anthracene	17.17	178	218673	1.880	ng/ul 98
77) Fluoranthene	19.06	202	1894948	15.027	ng/ul 98
80) Pvrene	19.42	202	1732107	12.742	ng/ul 98
83) Benzo(a)anthracene	21.12	228	936143	7.113	ng/ul 97
85) Chrysene	21.17	228	870526	6.771	ng/ul 97
88) Benzo(b)fluoranthene	22.69	252	1066499	8.645	ng/ul 98
89) Benzo(k)fluoranthene	22.73	252	404799m	3.165	ng/ul
91) Benzo(a)pyrene	23.26	252	820291	7.095	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	25.59	276	551446	3.818	ng/ul 97
93) Dibenzo(a,h)anthracene	25.59	278	144654	1.193	ng/ul# 79
94) Benzo(g,h,i)perylene	26.26	276	525851	4.283	ng/ul 97

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