

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\
Quantitation Report (QT Reviewed)

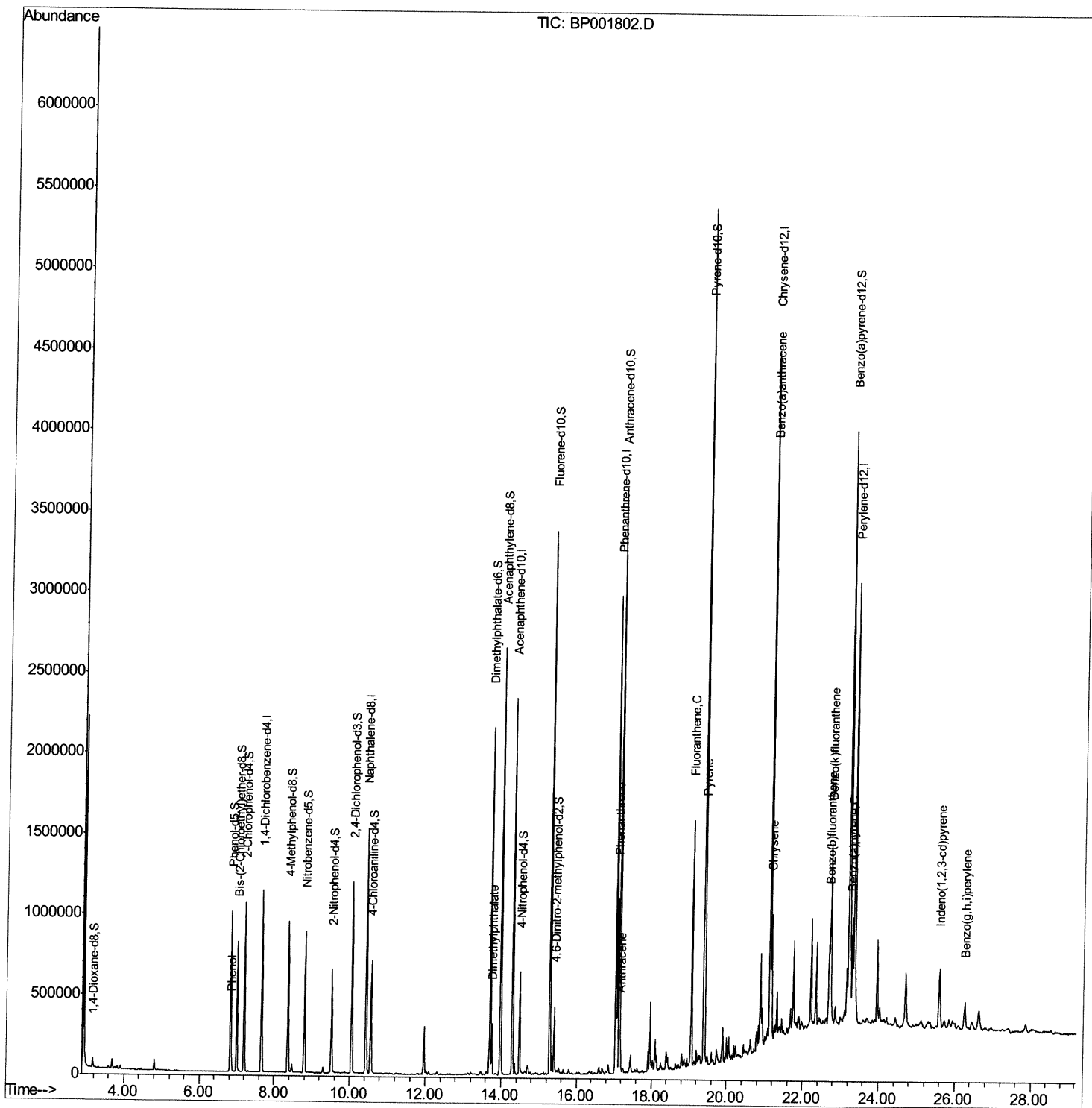
Data File : BP001802.D
Acq On : 20 Feb 2020 15:02
Operator : CG/JU
Sample : L1418-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5AT9

Manual Integrations
APPROVED

mohammad
2/21/2020 2:18:11 PM

Quant Time: Feb 21 07:00:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 06:37:37 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\
Quantitation Report (Qedit)

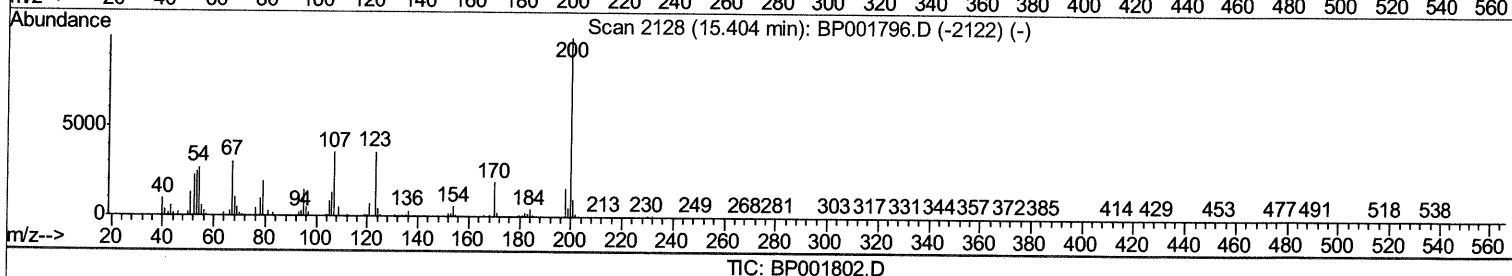
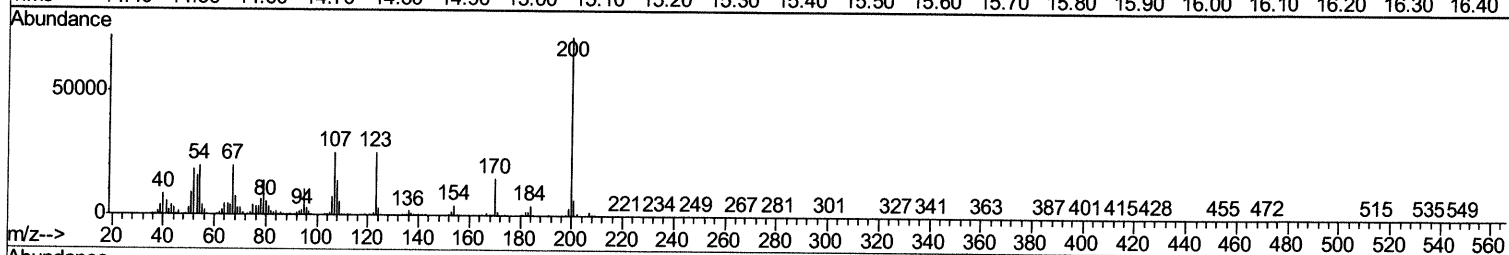
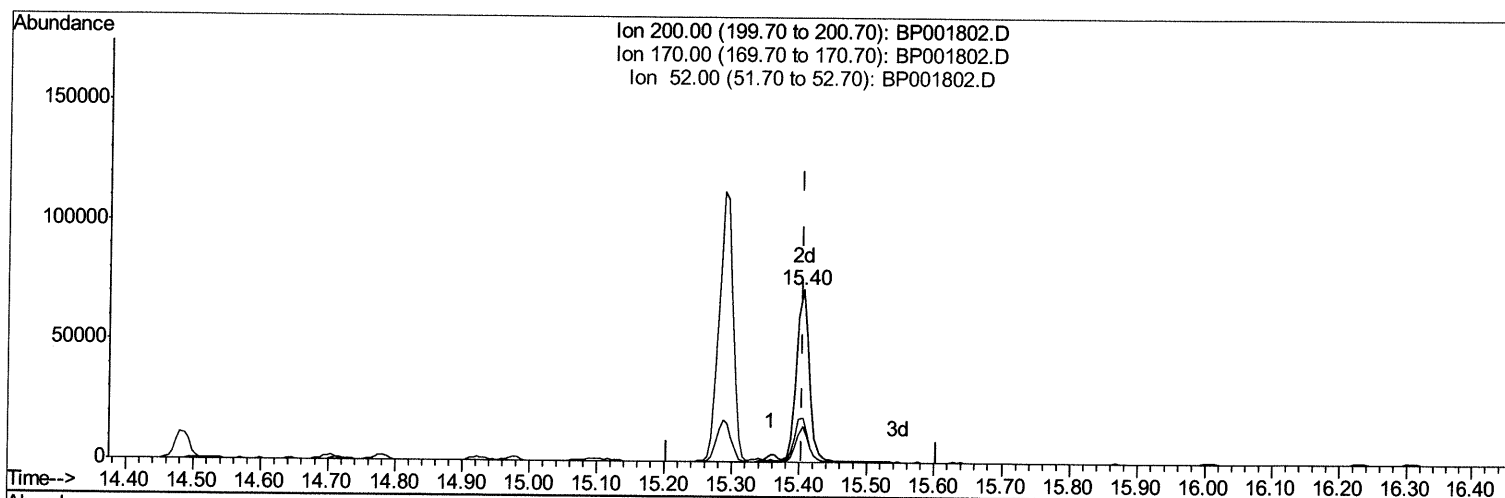
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Quant Time: Feb 21 06:40:33 2020
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Quant Title : SVOA CALIBRATION
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.404min (-0.000) 13.71ng/ul m **Ju 02/28/20**

response 95643

Ion	Exp%	Act%
200.00	100	100
170.00	19.60	20.91
52.00	32.00	25.32#
0.00	0.00	0.00

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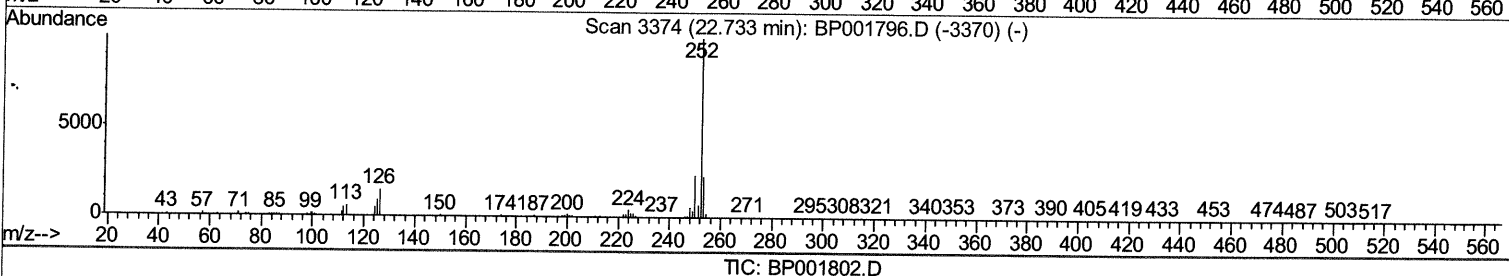
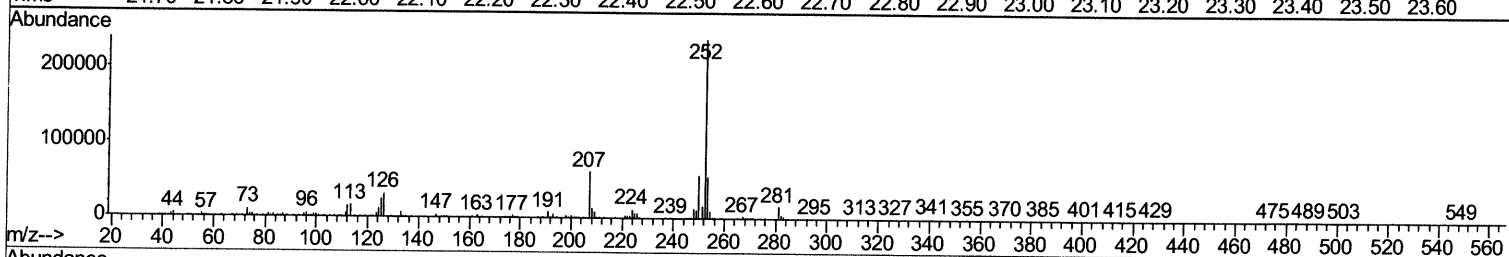
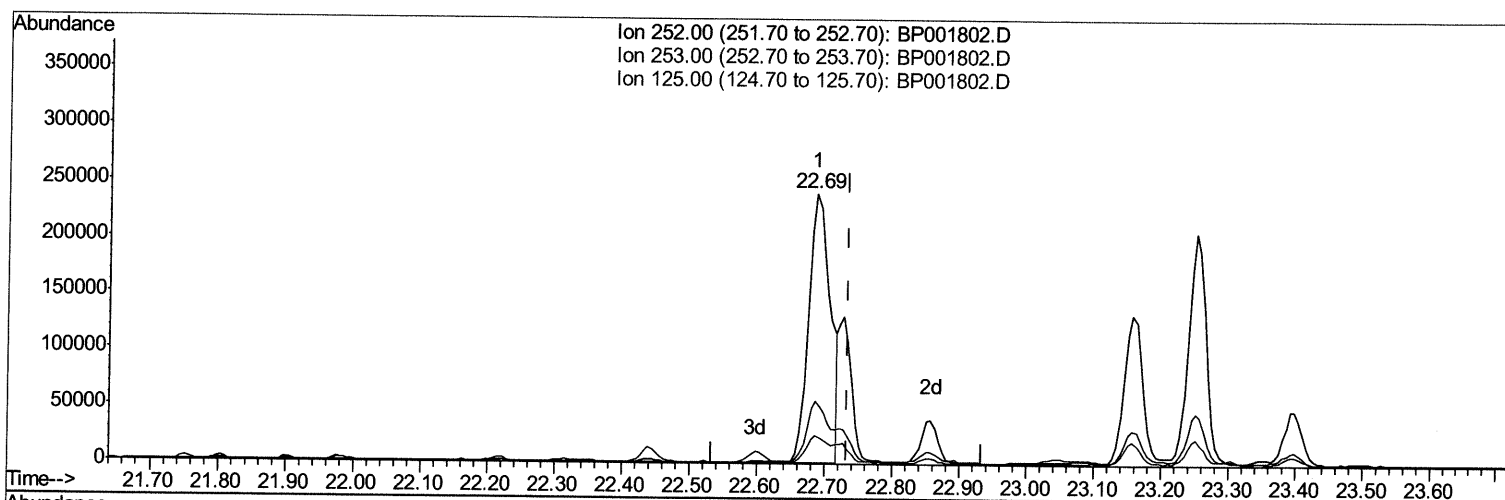
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Instrument :
BNA_P
ClientSampled :
C5AT9

Manual Integrations
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Quant Title : SVOA CALIBRATION
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(89) Benzo(k)fluoranthene
22.686min (-0.047) 4.41ng/ul
response 524721
Ion Exp% Act%
252.00 100 100
253.00 22.20 23.14
125.00 10.00 10.52
0.00 0.00 0.00

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Quantitation Report (Qedit)

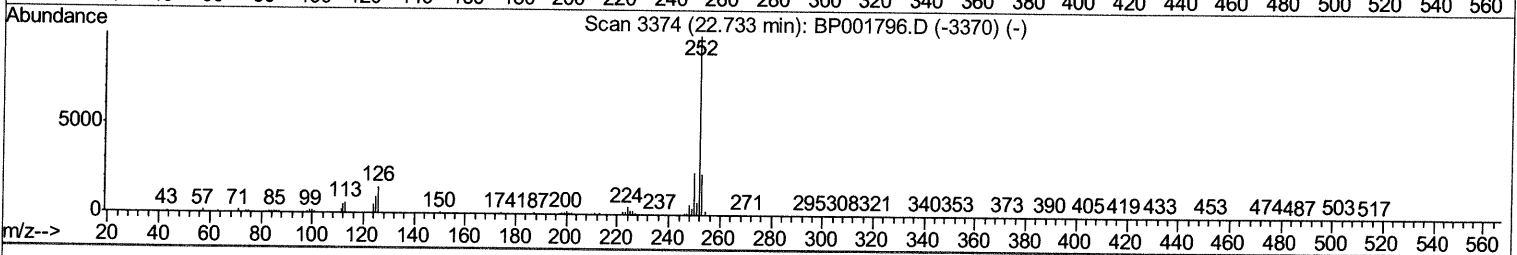
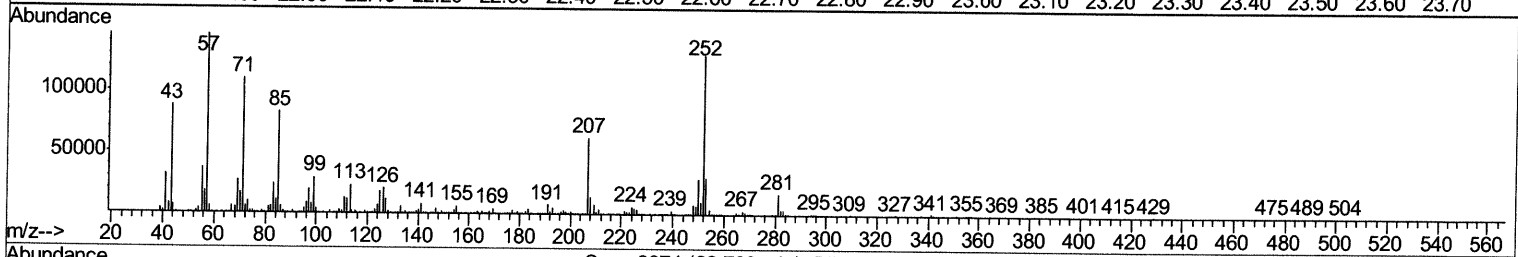
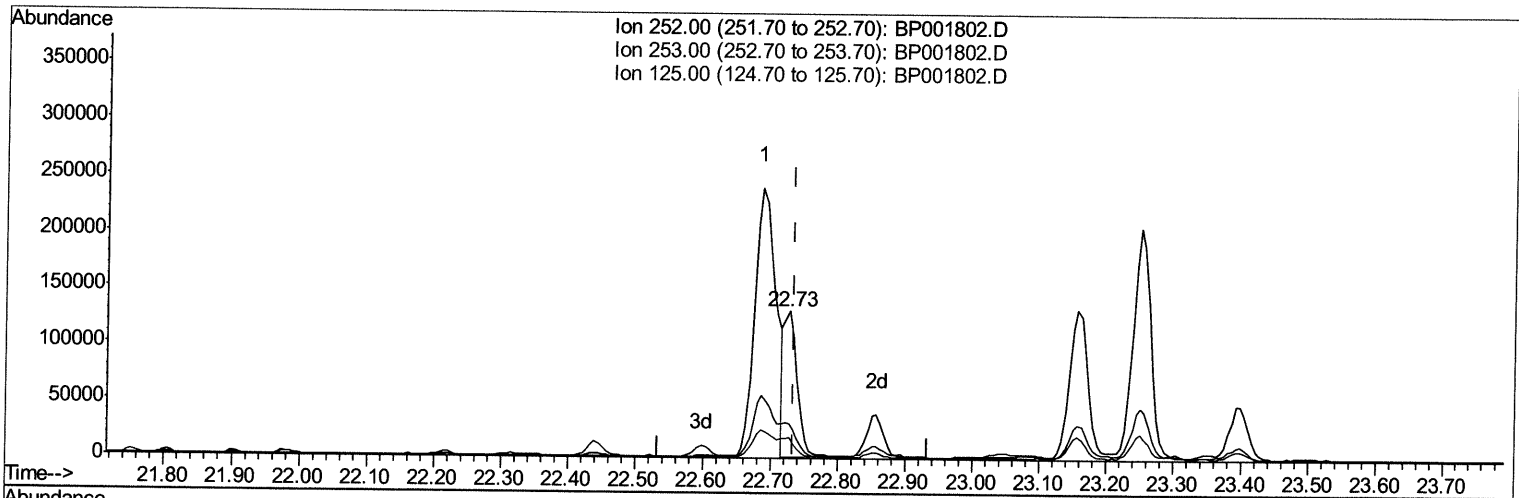
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Sample : L1418-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5AT9

Manual Integrations
APPROVED

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Quant Time: Feb 21 06:40:33 2020
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TIC: BP001802.D

(89) Benzo(k)fluoranthene

22.727min (-0.006) 1.48ng/ul m *Ju 02/28/20*

response 175916

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.27
125.00	10.00	13.97#
0.00	0.00	0.00

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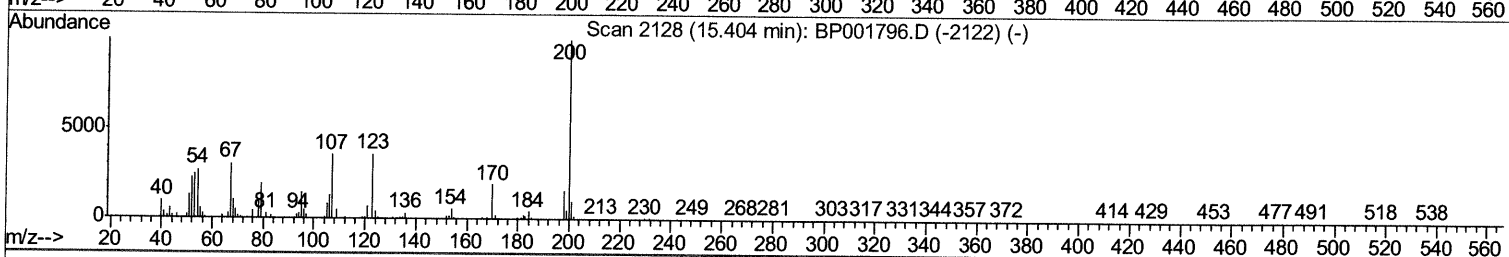
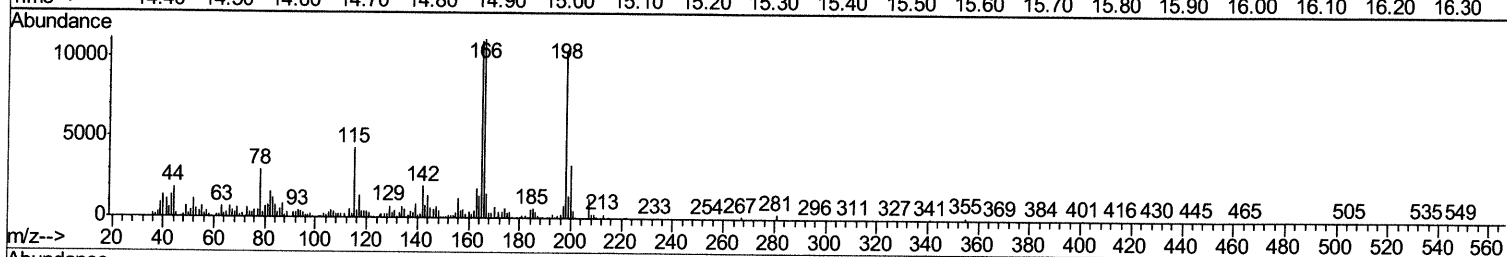
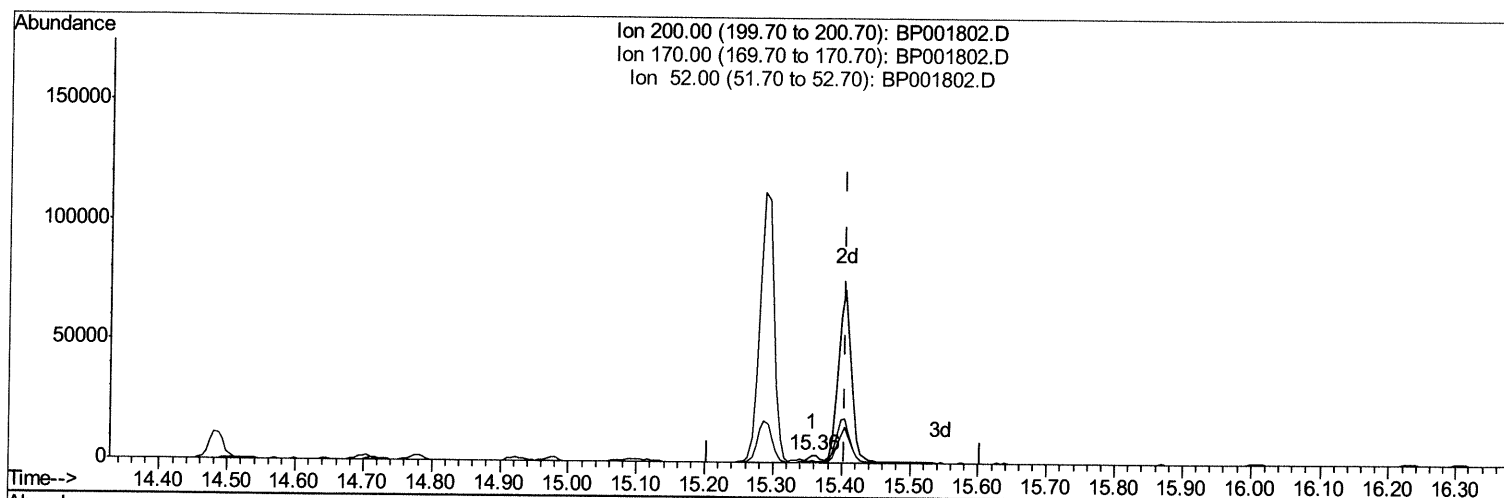
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ALS Vial : 8 Sample Multiplier: 1

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TIC: BP001802.D

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

15.357min (-0.047) 0.59ng/ul

response 4150

Ion	Exp%	Act%
200.00	100	100
170.00	19.60	20.62
52.00	32.00	34.16
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	316799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1303375	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	803544	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1769285	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1850261	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	1952169	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	31952	4.19	ng/uL	0.00
5) Phenol-d5	6.83	99	588487	24.58	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.00	67	343789	24.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	503618	26.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	370343	19.50	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	230801	26.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	228684	28.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	470780	24.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	421713	18.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1484709	26.33	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1825213	26.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	169711	17.28	ng/ul	0.00
58) Fluorene-d10	15.29	176	1362651	26.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	95643m>	13.71	ng/ul>	0.00 Ju 02/28/20
71) Anthracene-d10	17.14	188	2052755	26.34	ng/ul	0.00
79) Pyrene-d10	19.39	212	2511370	26.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	2677178	28.40	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.86	94	31279	1.233	ng/ul	96
45) Dimethylphthalate	13.75	163	208451	3.512	ng/ul	99
70) Phenanthrene	17.09	178	685376	7.024	ng/ul	99
72) Anthracene	17.17	178	129284	1.341	ng/ul	99
77) Fluoranthene	19.06	202	910226	8.712	ng/ul	98
80) Pyrene	19.41	202	781121	6.207	ng/ul	99
83) Benzo(a)anthracene	21.12	228	421671	3.461	ng/ul	100
85) Chrysene	21.17	228	434985	3.654	ng/ul	96
88) Benzo(b)fluoranthene	22.69	252	524721	4.568	ng/ul	98
89) Benzo(k)fluoranthene	22.73	252	175916m>	1.477	ng/ul>	98 Ju 02/28/20
91) Benzo(a)pyrene	23.25	252	373752	3.472	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	230166	1.712	ng/ul	97
94) Benzo(g,h,i)perylene	26.26	276	199400	1.744	ng/ul	98

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