

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\

Data File : BN000650.D

Acq On : 27 Mar 2018 17:02

Operator : JU/SJ

Sample : J2060-10

Misc	:
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ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 28 02:23:25 2018

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Mar 28 01:35:46 2018

Response via : Initial Calibration

BNA N

ClientSampleId :

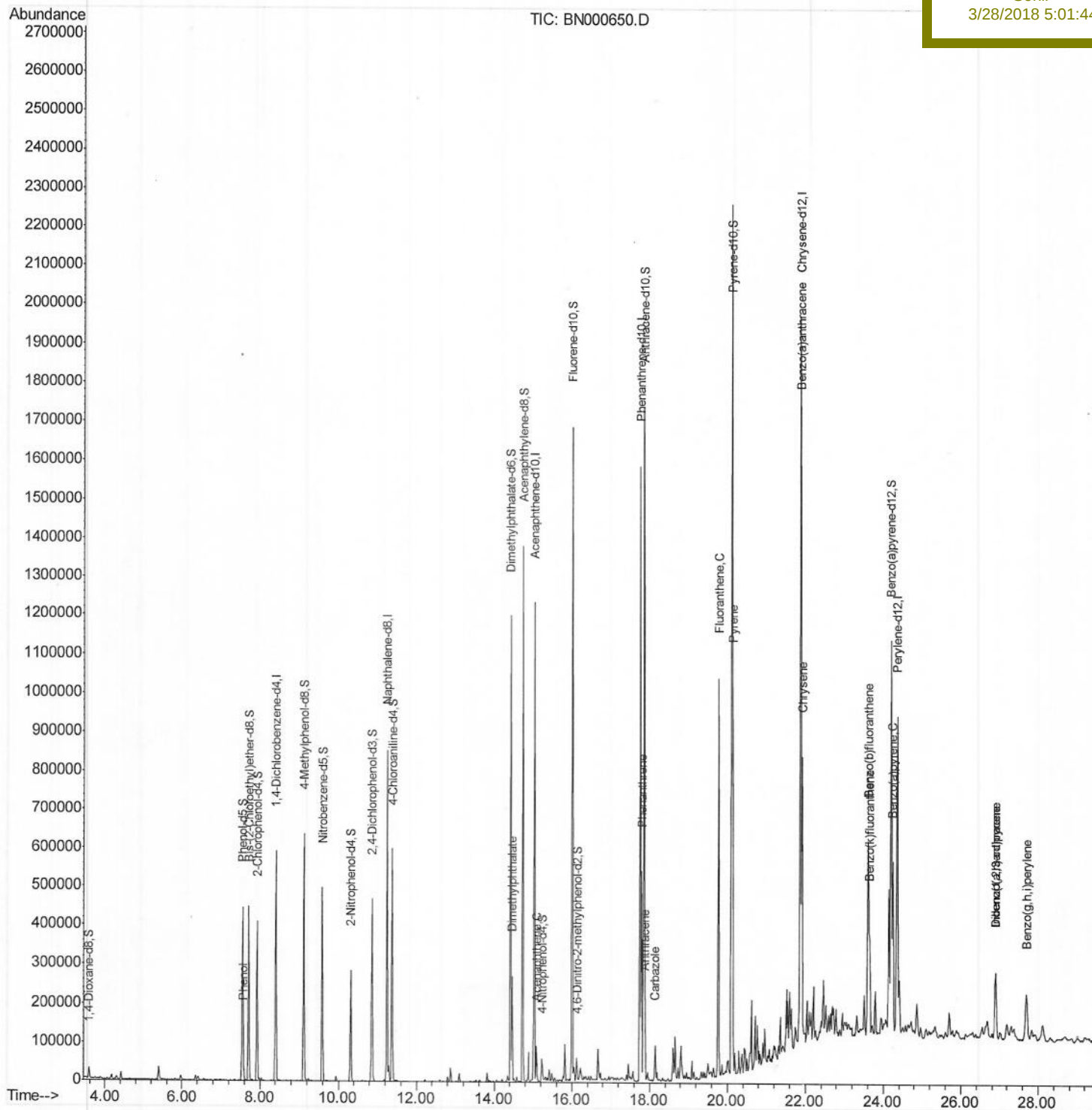
C0AS5

Manual Integrations

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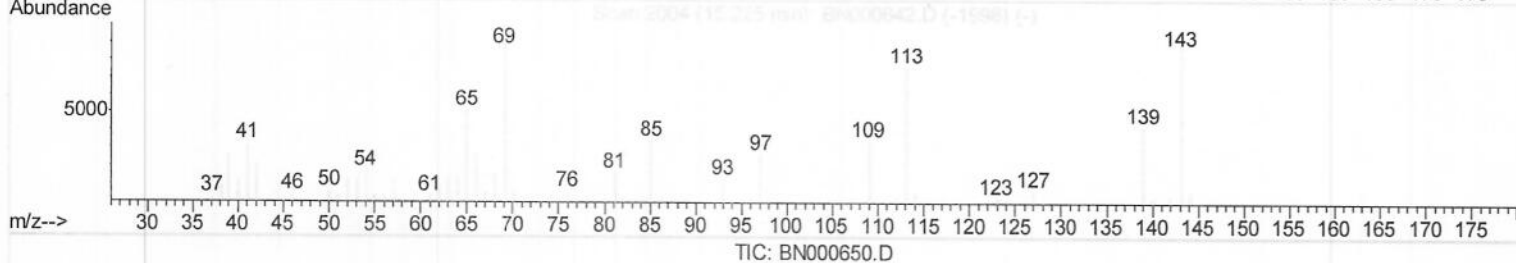
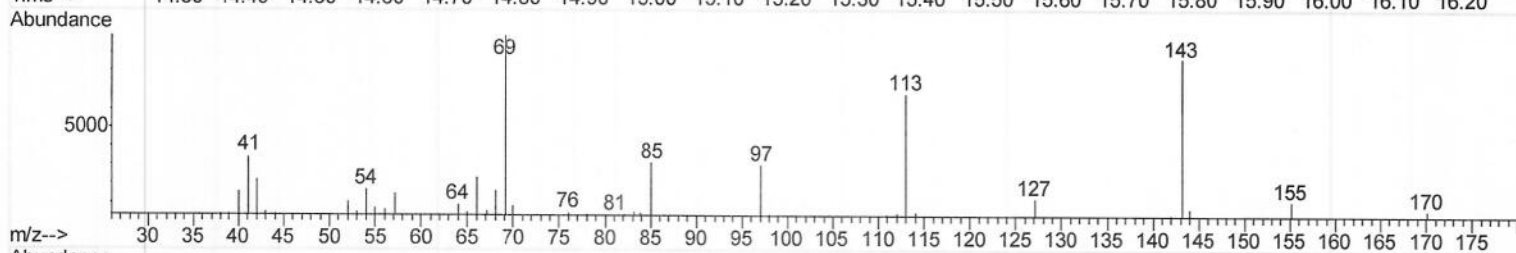
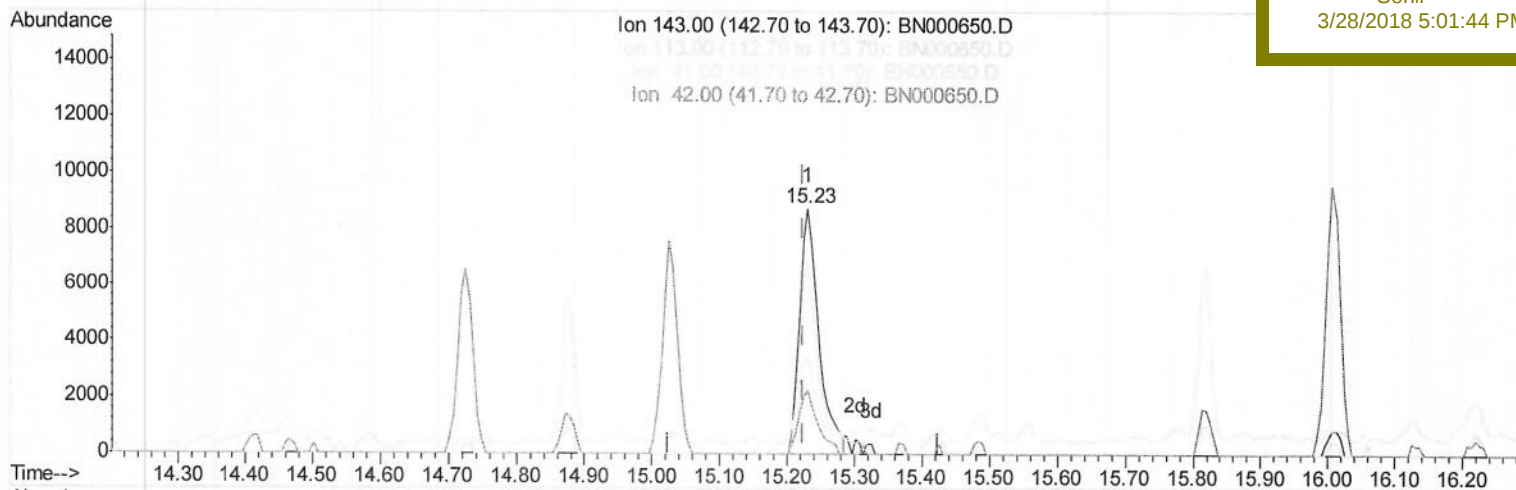
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Instrument :
BNA_N
Client Sampled :
C0AS5

Manual Integrations
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(51) 4-Nitrophenol-d4 (S)
15.231min (+0.006) 2.91ng/ul
response 17216

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	78.14
41.00	32.60	39.07
42.00	22.30	25.73

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BNA_N

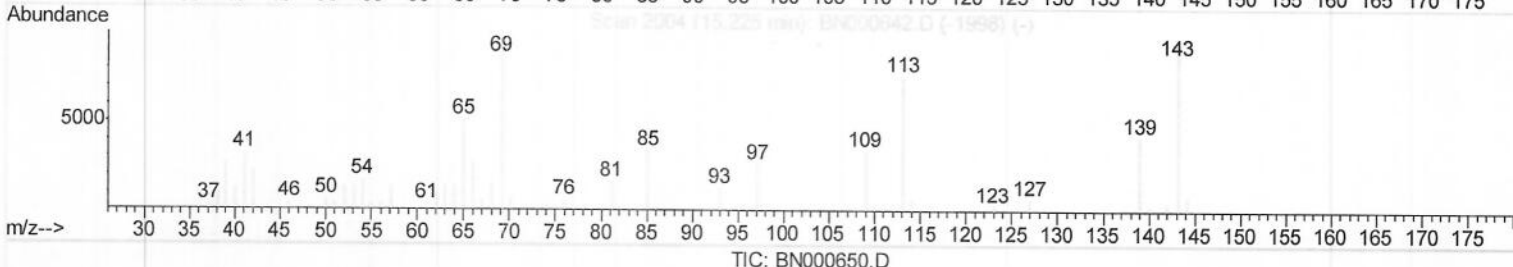
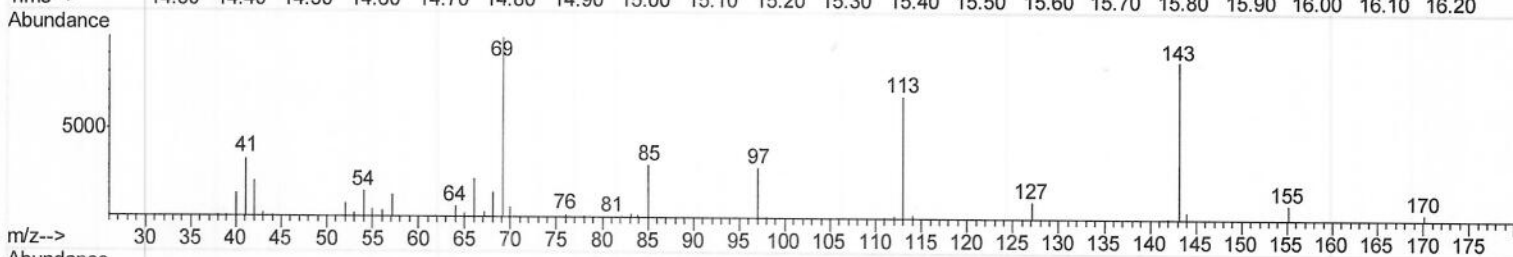
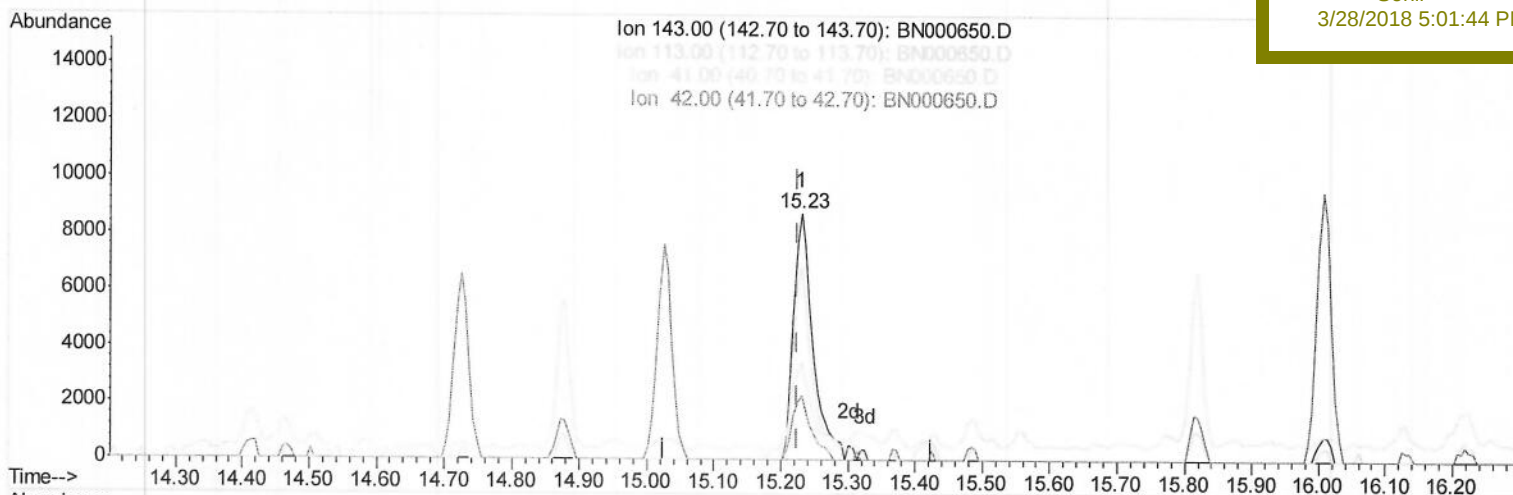
Client Sampled :

C0AS5

Manual Integrations
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Sohil

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(51) 4-Nitrophenol-d4 (S)

15.231min (+0.006) 2.95ng/ul m) SJ 3/31/18

response 17436

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	78.14
41.00	32.60	39.07
42.00	22.30	25.73

Quantitation Report (Qedit)

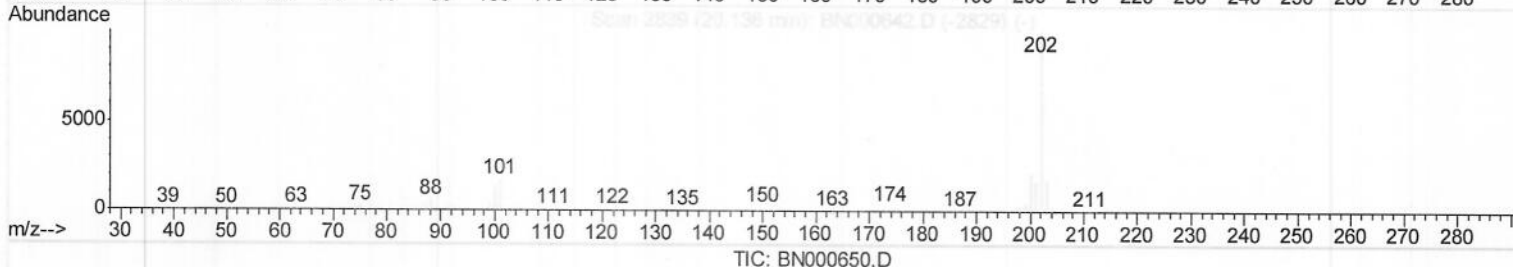
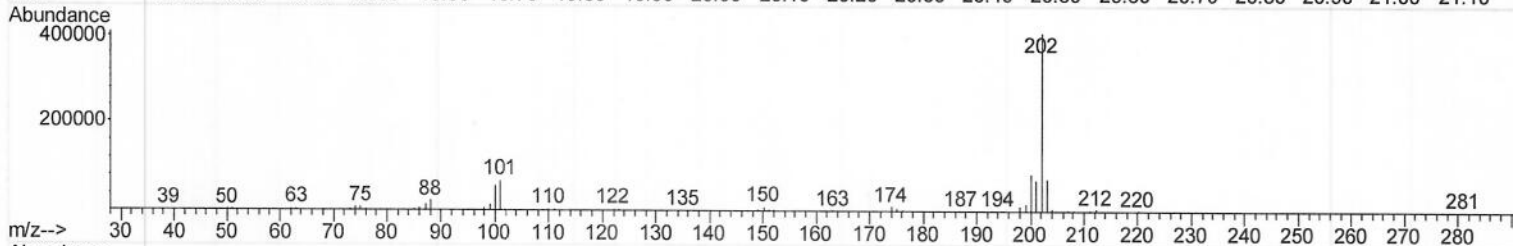
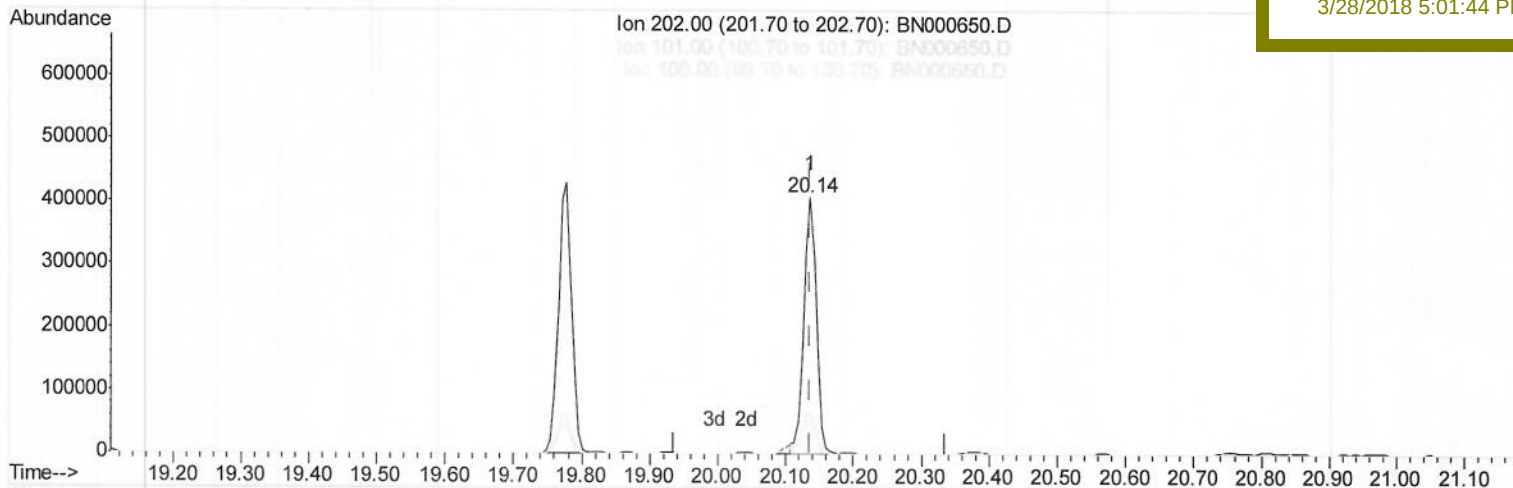
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Manual Integrations
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(77) Pyrene

20.136min (+0.000) 9.47ng/ul

response 513482

Ion	Exp%	Act%
202.00	100	100
101.00	8.60	16.65#
100.00	7.00	13.45#
0.00	0.00	0.00

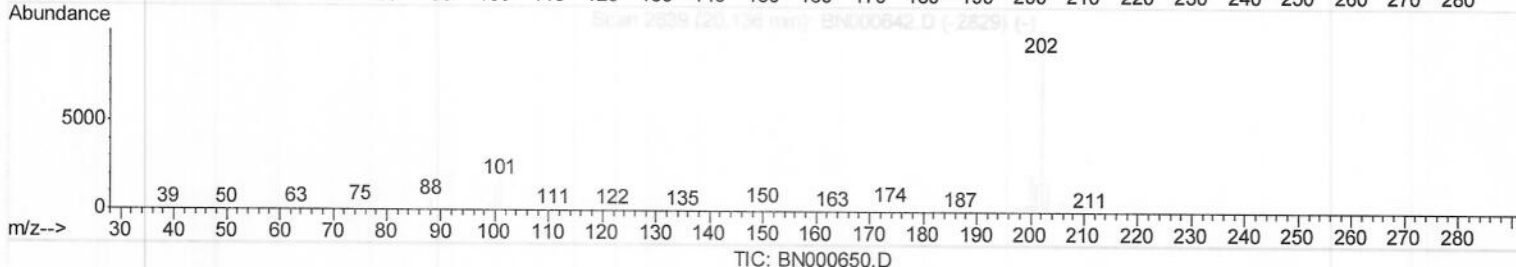
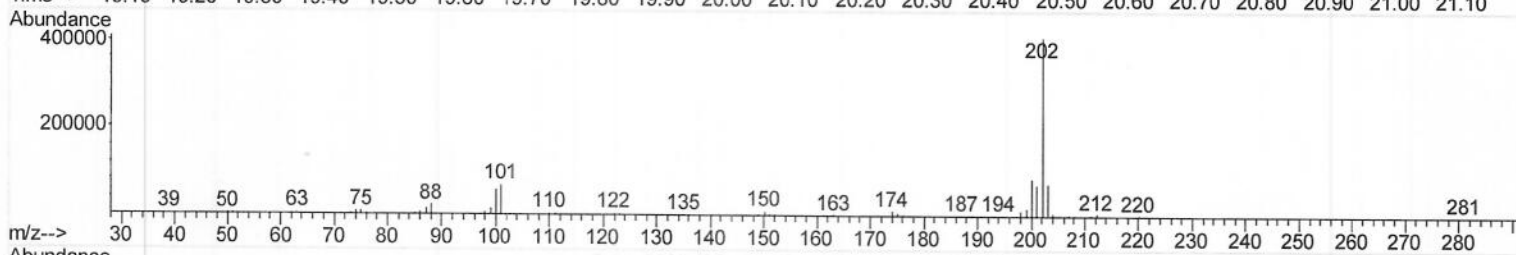
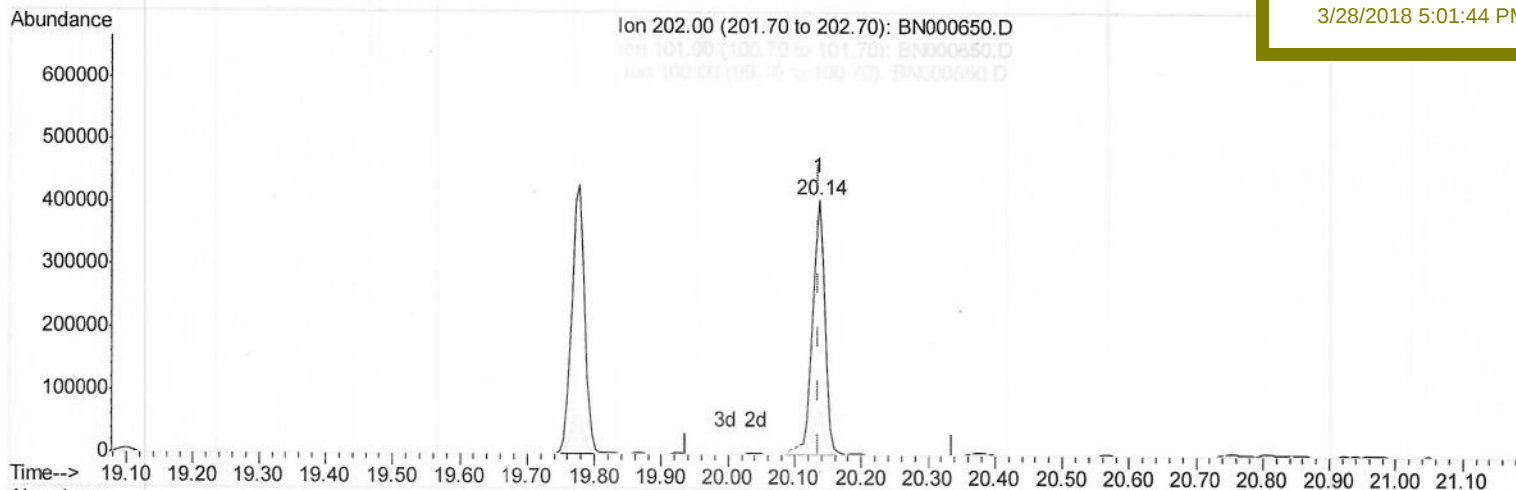
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BNA_N
ClientSampleId :
C0AS5

Manual Integrations
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Sohil
3/28/2018 5:01:44 PM



(77) Pyrene

20.136min (+0.000) 9.81ng/ul m 55313118

response 531857

Ion	Exp%	Act%
202.00	100	100
101.00	8.60	16.65#
100.00	7.00	13.45#
0.00	0.00	0.00

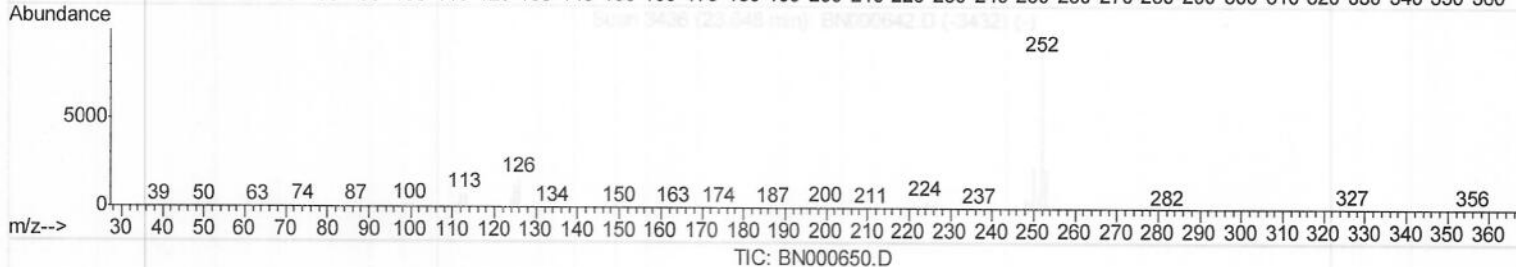
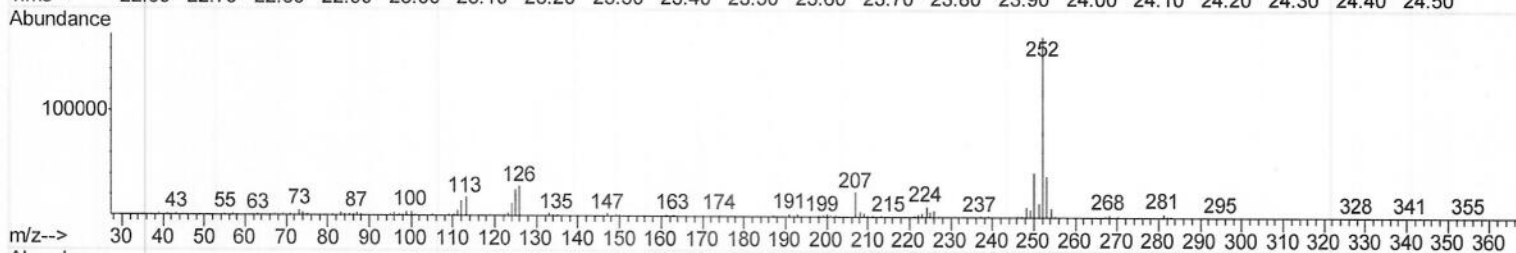
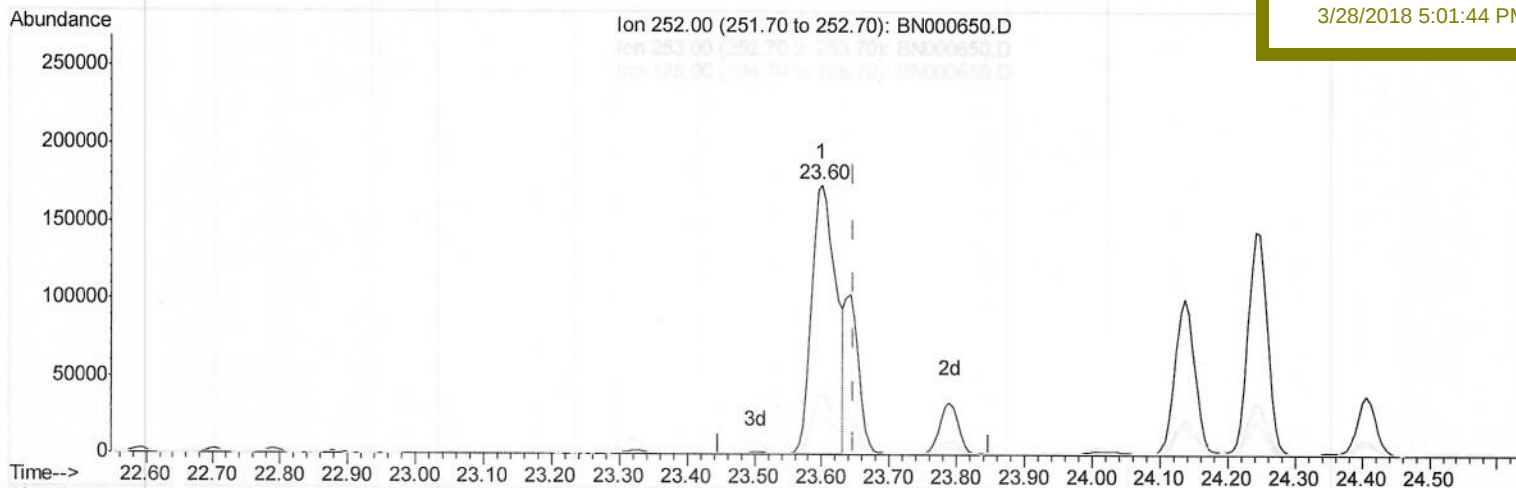
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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BNA_N
ClientSampleId :
C0AS5

Manual Integrations
APPROVED

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(86) Benzo(k)fluoranthene

23.601min (-0.047) 12.29ng/ul

response 441098

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.54
125.00	6.70	14.62#
0.00	0.00	0.00

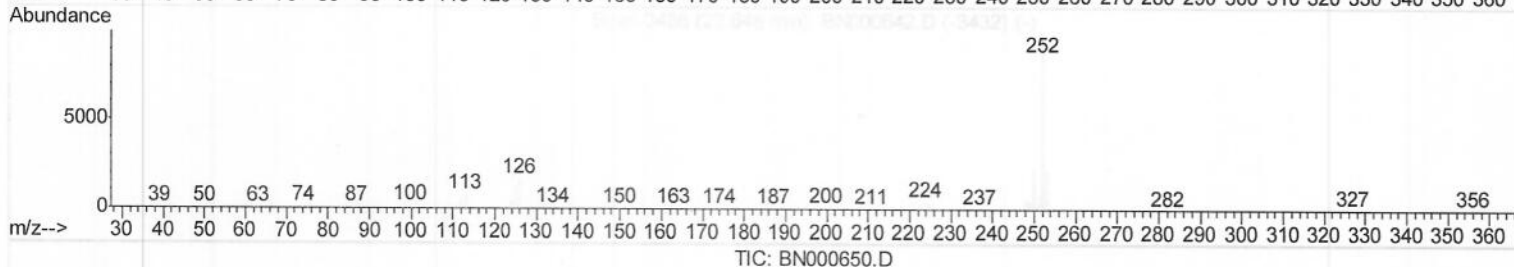
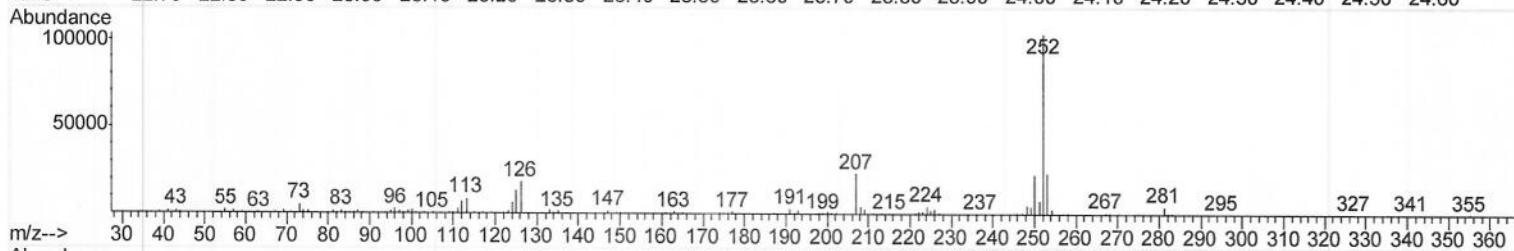
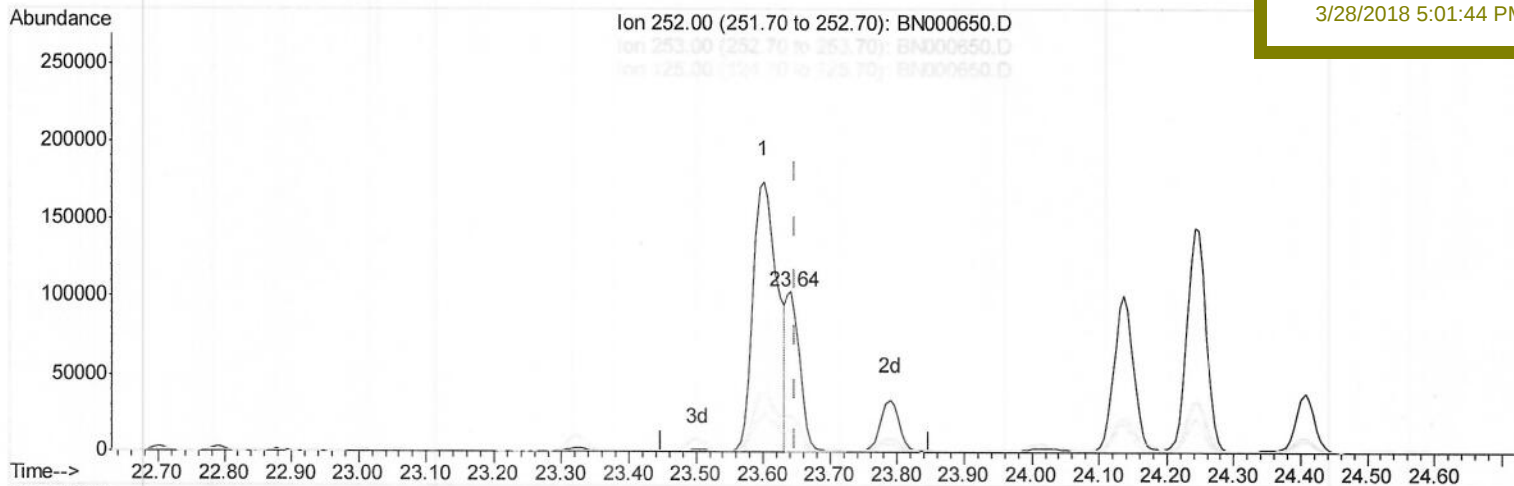
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Sample : J2060-10
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ALS Vial : 10 Sample Multiplier: 1

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BNA_N
ClientSampleId :
C0AS5

Manual Integrations
APPROVED

Sohil
3/28/2018 5:01:44 PM



(86) Benzo(k)fluoranthene

23.642min (-0.006) 4.10ng/ul m) SJ3/31/18

response 147176

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.88
125.00	6.70	13.36#
0.00	0.00	0.00

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 BNA_N
 Client Sampled :
 C0AS5

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	157260	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	709152	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	403355	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	845386	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	742504	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	588473	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	16688	3.79	ng/uL	0.00
5) Phenol-d5	7.55	99	283349	19.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	196775	23.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	190444	17.17	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	254924	22.31	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	121358	21.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	90156	15.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	172476	16.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.37	131	331319	30.18	ng/ul	-0.01
43) Dimethylphthalate-d6	14.41	166	752559	23.62	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	954041	22.69	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	17436m)	2.95	ng/ul	0.00
57) Fluorene-d10	16.01	176	639105	23.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	10749	2.22	ng/ul	0.00
70) Anthracene-d10	17.85	188	955428	23.51	ng/ul	0.00
76) Pyrene-d10	20.11	212	996188	24.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	680027	24.48	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.58	94	18729	1.251	ng/ul 98
44) Dimethylphthalate	14.46	163	153727	4.877	ng/ul 98
49) Acenaphthene	15.09	153	34489	1.228	ng/ul 99
69) Phenanthrene	17.80	178	301211	6.185	ng/ul 100
71) Anthracene	17.88	178	92389	1.850	ng/ul 98
72) Carbazole	18.15	167	54025	1.262	ng/ul 96
74) Fluoranthene	19.78	202	578501	11.954	ng/ul# 83
77) Pyrene	20.14	202	531857m)	9.807	ng/ul
80) Benzo(a)anthracene	21.86	228	422477	8.540	ng/ul 100
82) Chrysene	21.91	228	381558	8.227	ng/ul 98
85) Benzo(b)fluoranthene	23.60	252	441098	11.863	ng/ul# 93
86) Benzo(k)fluoranthene	23.64	252	147176m)	4.100	ng/ul
88) Benzo(a)pyrene	24.24	252	289024	8.259	ng/ul# 91
89) Indeno(1,2,3-cd)pyrene	26.90	276	153711	4.073	ng/ul# 86
90) Dibenzo(a,h)anthracene	26.90	278	47390	1.508	ng/ul# 80
91) Benzo(a,h,i)perylene	27.69	276	142712	4.551	ng/ul# 89

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