

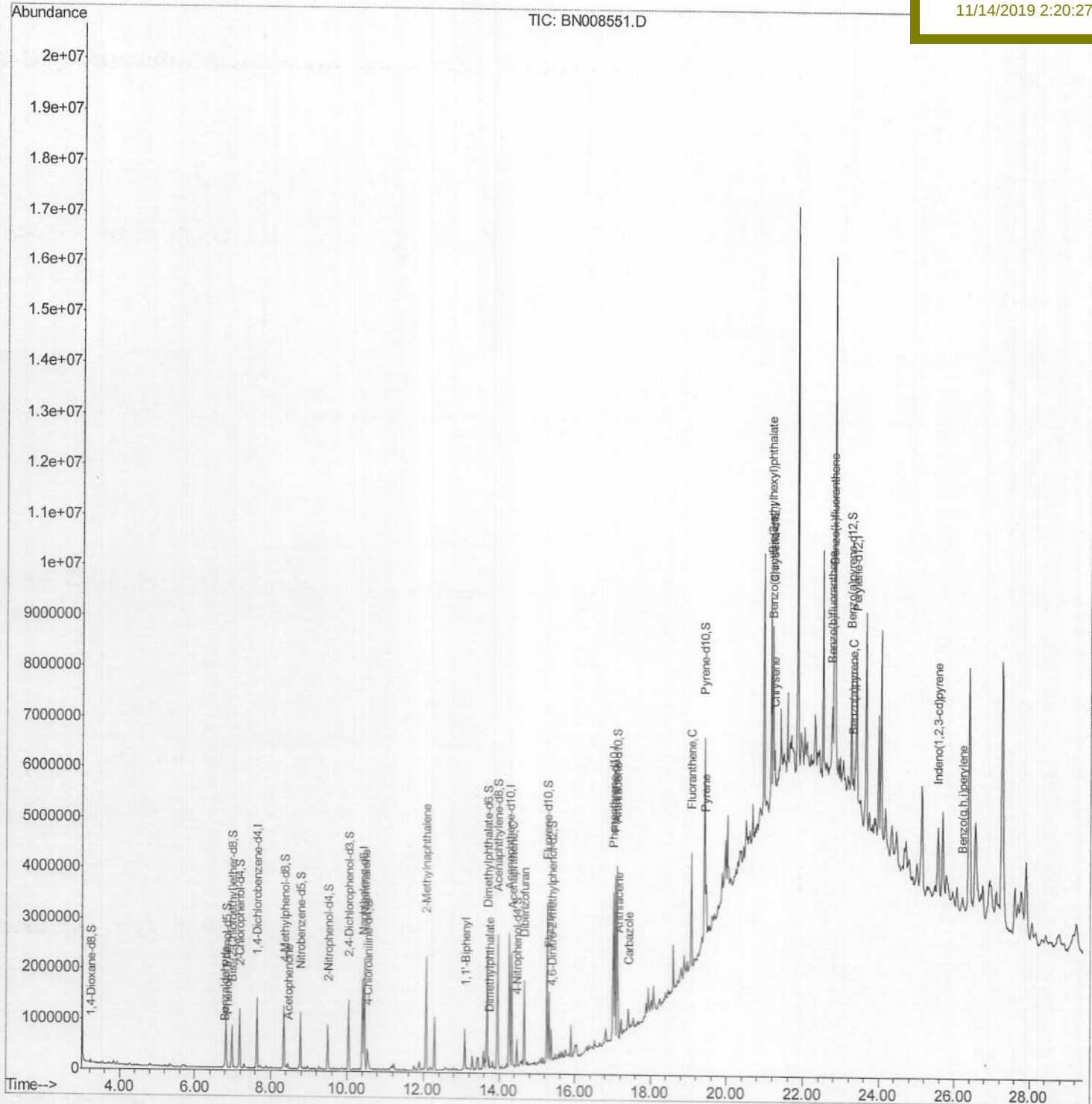
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008551.D
Acq On : 14 Nov 2019 08:58
Operator : JU
Sample : K5678-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 14 10:40:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 10:03:48 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLMA1

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Data File : BN008551.D

Acq On : 14 Nov 2019 08:58

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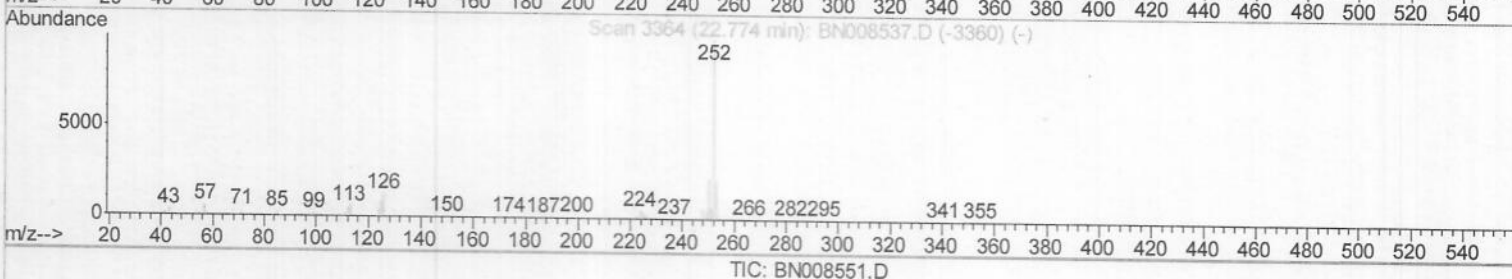
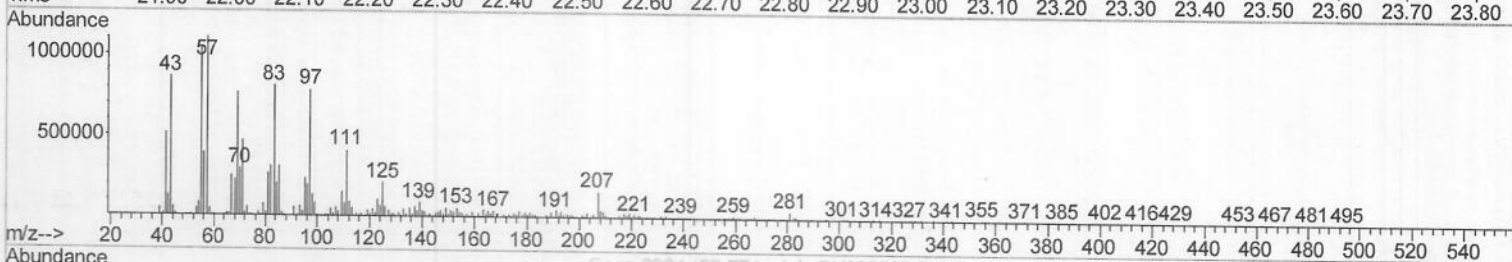
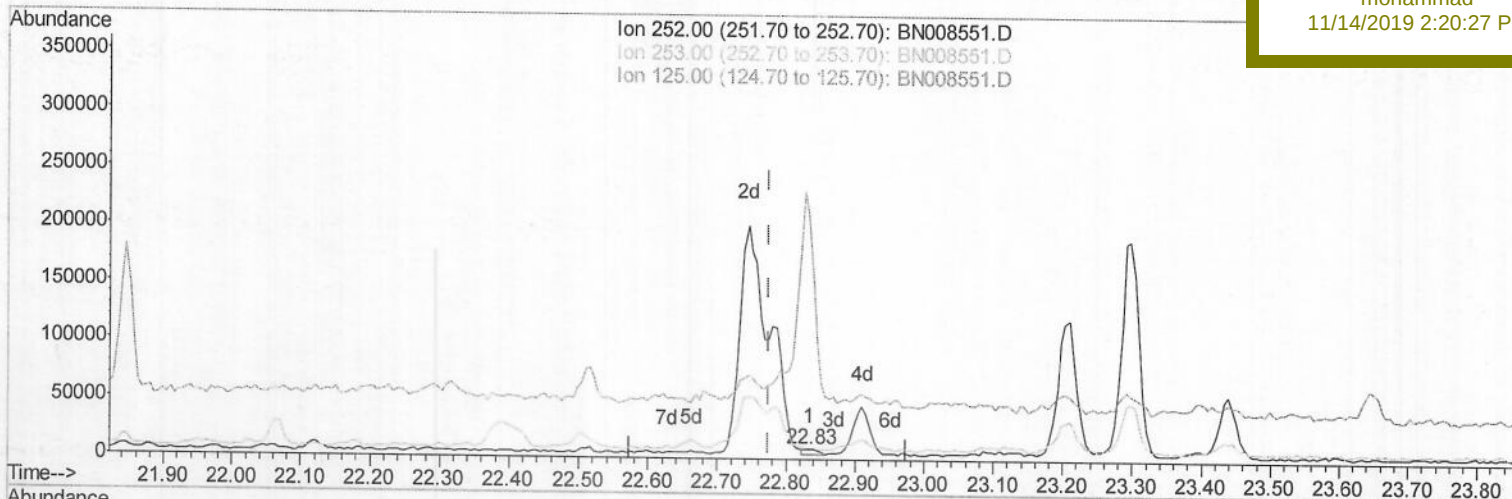
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(88) Benzo(k)fluoranthene

22.833min (+0.059) 0.07ng/ul

response 6026

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	110.76#
125.00	9.30	2407.47#
0.00	0.00	0.00

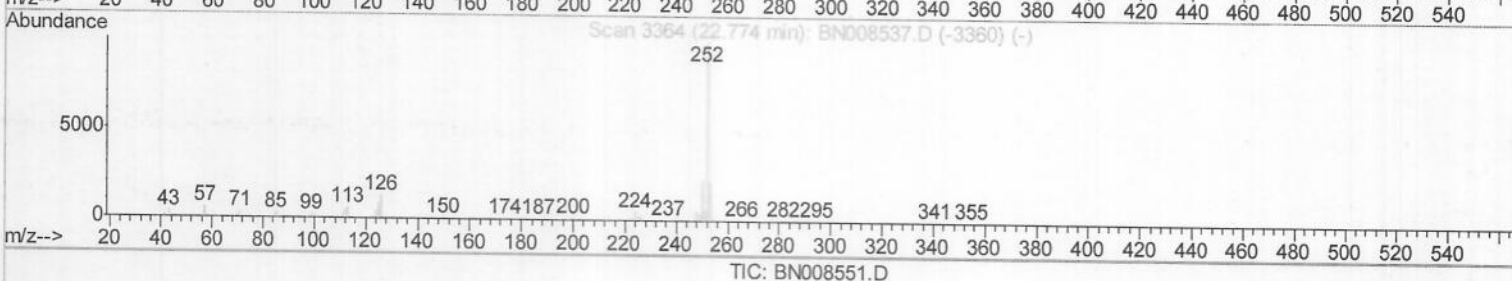
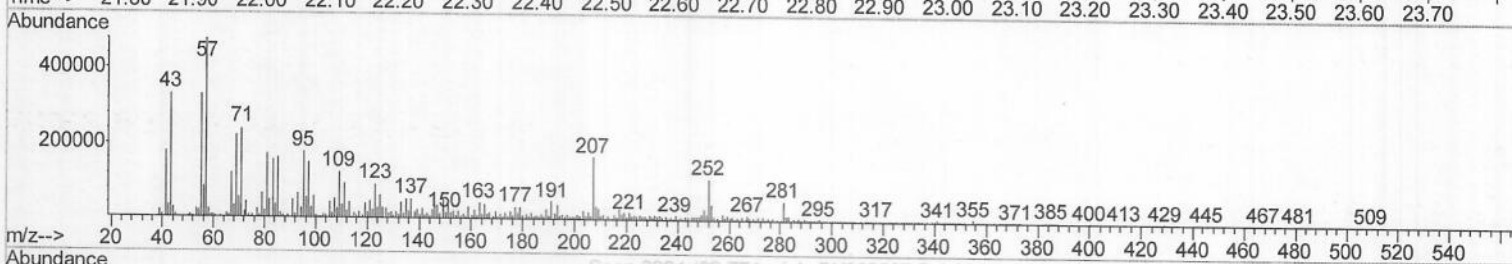
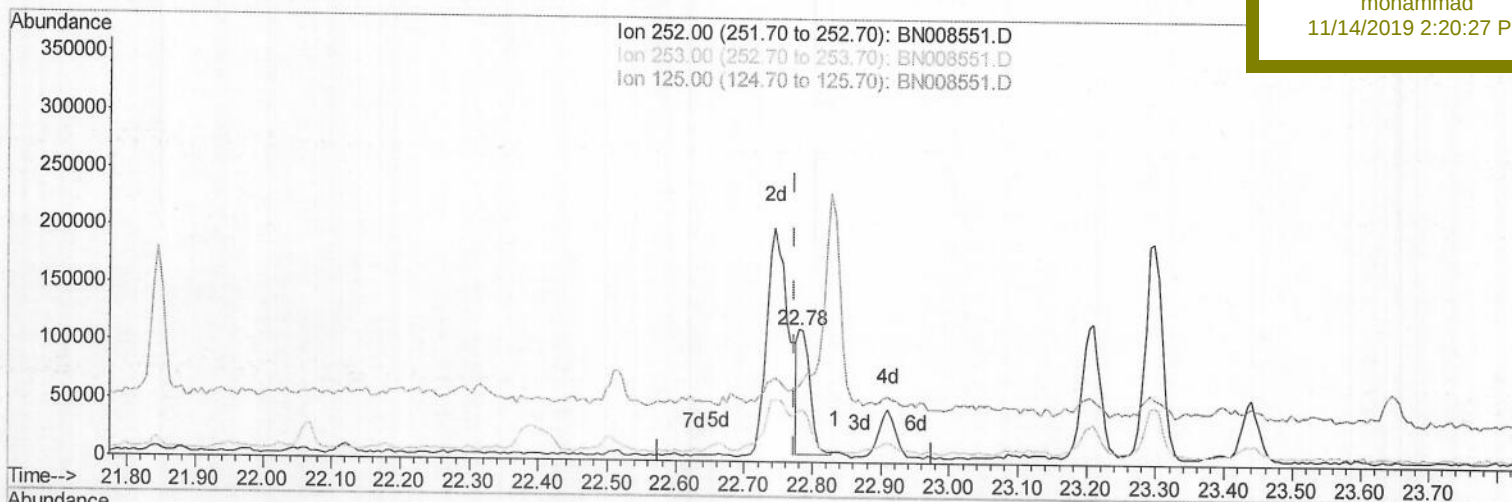
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(88) Benzo(k)fluoranthene

22.780min (+0.006) 1.44ng/ul m> JU 11/15/19

response 132877

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	38.34#
125.00	9.30	56.48#
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	7.64	152	333828	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1370290	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	856871	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	1693662	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1384352	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1574428	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	22762	2.77	ng/uL	0.00
5) Phenol-d5	6.82	99	557040	19.02	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.98	67	353562	19.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	445535	19.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	422754	18.57	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	222378	23.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	239066	27.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	465444	20.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	237393	9.06	ng/ul	0.01
43) Dimethylphthalate-d6	13.68	166	1438786	21.21	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1701095	21.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	104672	9.96	ng/ul	0.01
57) Fluorene-d10	15.26	176	1212497	21.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	113171	17.50	ng/ul	0.00
70) Anthracene-d10	17.10	188	1804234	22.48	ng/ul	0.00
78) Pyrene-d10	19.40	212	1848749	23.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	1810131	22.14	ng/ul	0.02

Target Compounds

						Qvalue
4) Benzaldehyde	6.79	77	17280	1.030	ng/ul	88
6) Phenol	6.85	94	30683	1.015	ng/ul	99
14) Acetophenone	8.45	105	52089	1.419	ng/ul	98
28) Naphthalene	10.45	128	1623212	22.515	ng/ul	100
34) 2-Methylnaphthalene	12.07	142	992954	18.753	ng/ul	96
40) 1,1'-Biphenyl	13.09	154	397769	6.026	ng/ul	100
44) Dimethylphthalate	13.73	163	145262	2.212	ng/ul	97
49) Acenaphthene	14.33	153	874655	16.260	ng/ul	98
53) Dibenzofuran	14.66	168	961376	12.368	ng/ul	97
58) Fluorene	15.32	166	557316	9.067	ng/ul	95
69) Phenanthrene	17.05	178	1867294	20.354	ng/ul	99
71) Anthracene	17.14	178	653276	6.969	ng/ul	98
74) Carbazole	17.40	167	222961	2.662	ng/ul	98
76) Fluoranthene	19.07	202	1314730	12.475	ng/ul	98
79) Pyrene	19.43	202	977847	9.869	ng/ul	98
82) Benzo(a)anthracene	21.19	228	406480	4.176	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.16	149	1298839	21.635	ng/ul#	98
84) Chrysene	21.24	228	411464	4.514	ng/ul#	93
87) Benzo(b)fluoranthene	22.74	252	440175	4.480	ng/ul#	73
88) Benzo(k)fluoranthene	22.78	252	132877m	1.437	ng/ul	78
90) Benzo(a)pyrene	23.30	252	323033	3.457	ng/ul#	90
91) Indeno(1,2,3-cd)pyrene	25.55	276	188164	1.759	ng/ul#	90
93) Benzo(g,h,i)perylene	26.21	276	172795	1.925	ng/ul#	87

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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