

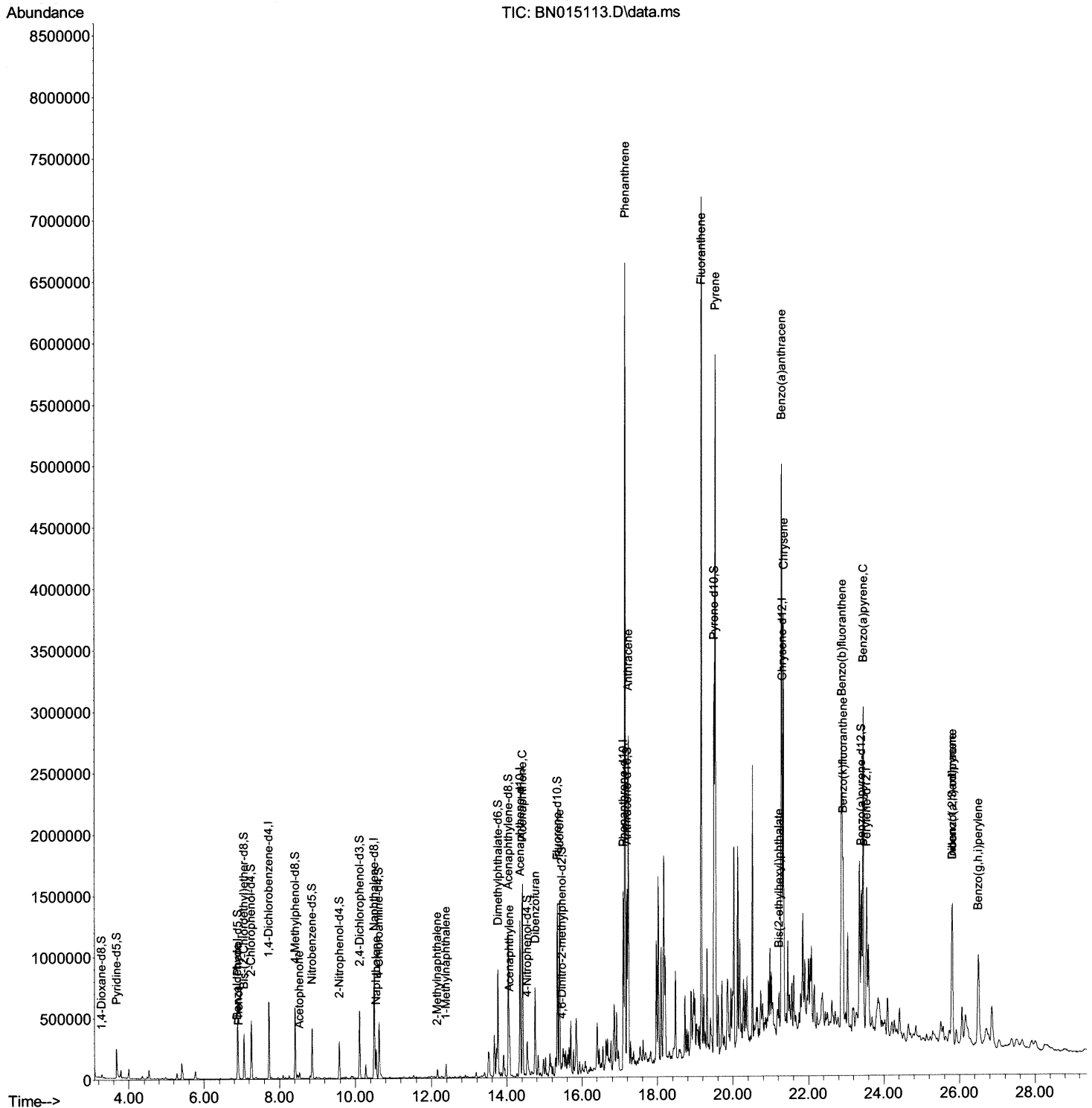
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015113.D
Acq On : 26 Jun 2021 12:49
Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC8

Manual Integrations
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6/28/2021 1:26:03 PM

Quant Time: Jun 27 00:00:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

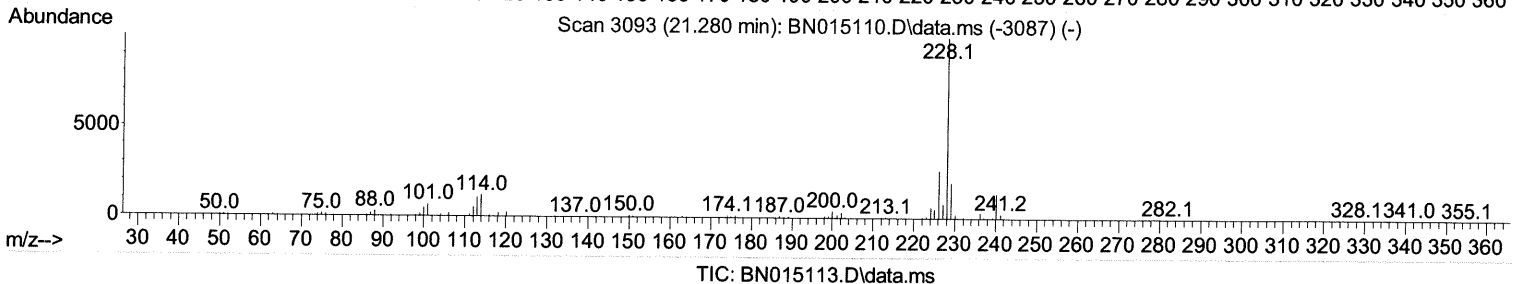
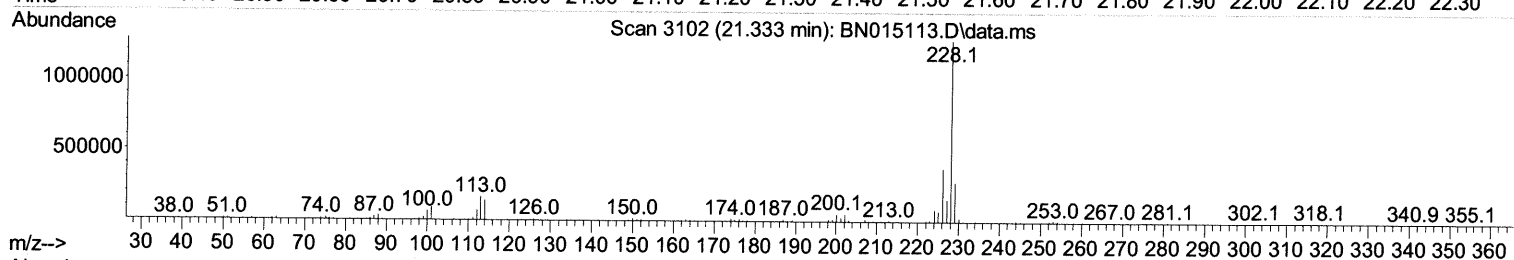
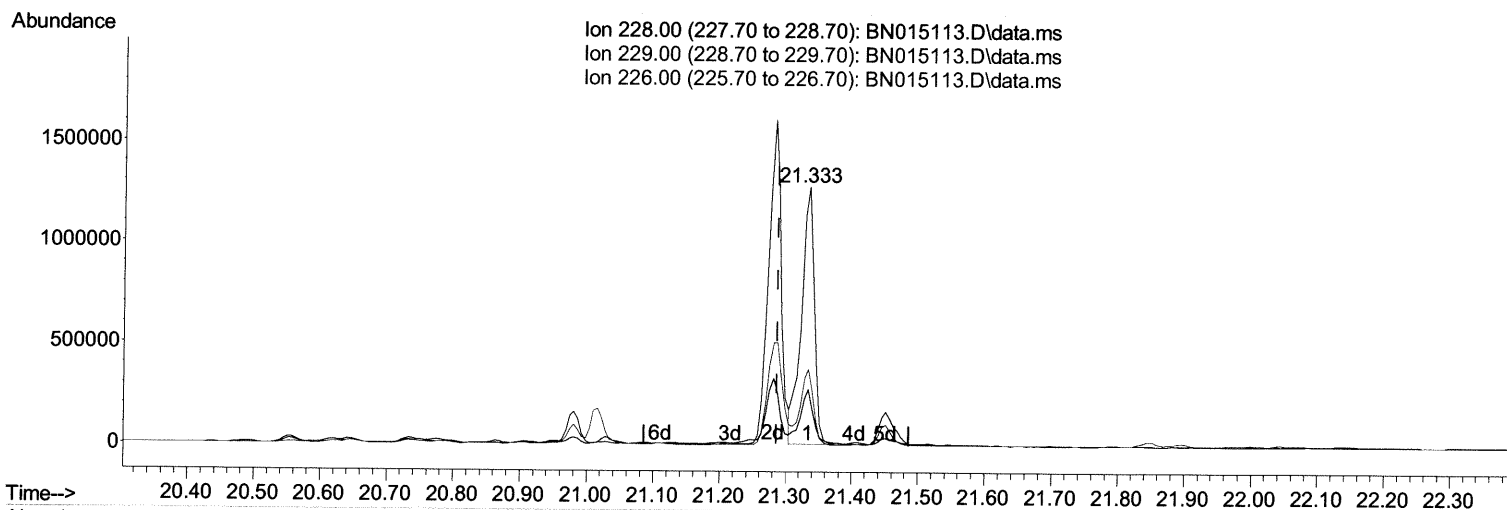
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TIC: BN015113.D\data.ms

(85) Benzo(a)anthracene

21.333min (+ 0.047) 37.92 ng/ul

response 1744937

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	21.64
226.00	25.30	29.62
0.00	0.00	0.00

Quantitation Report (Qedit)

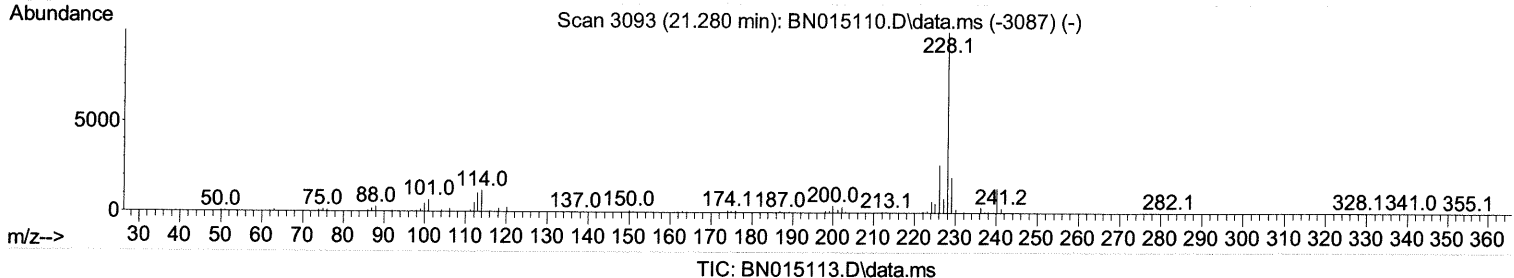
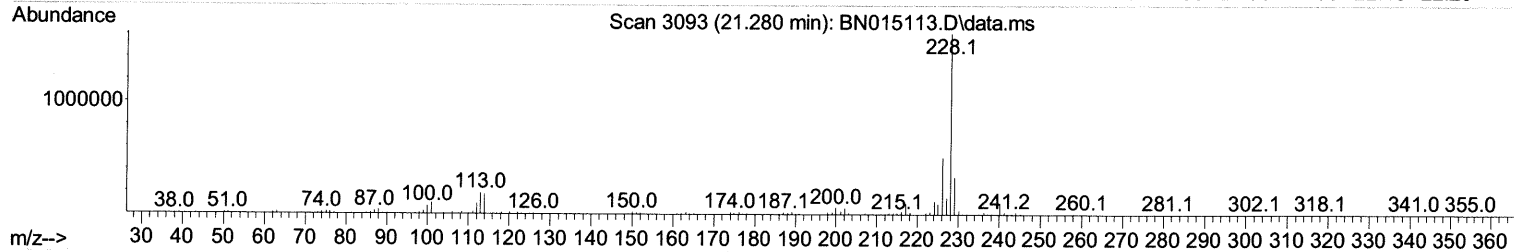
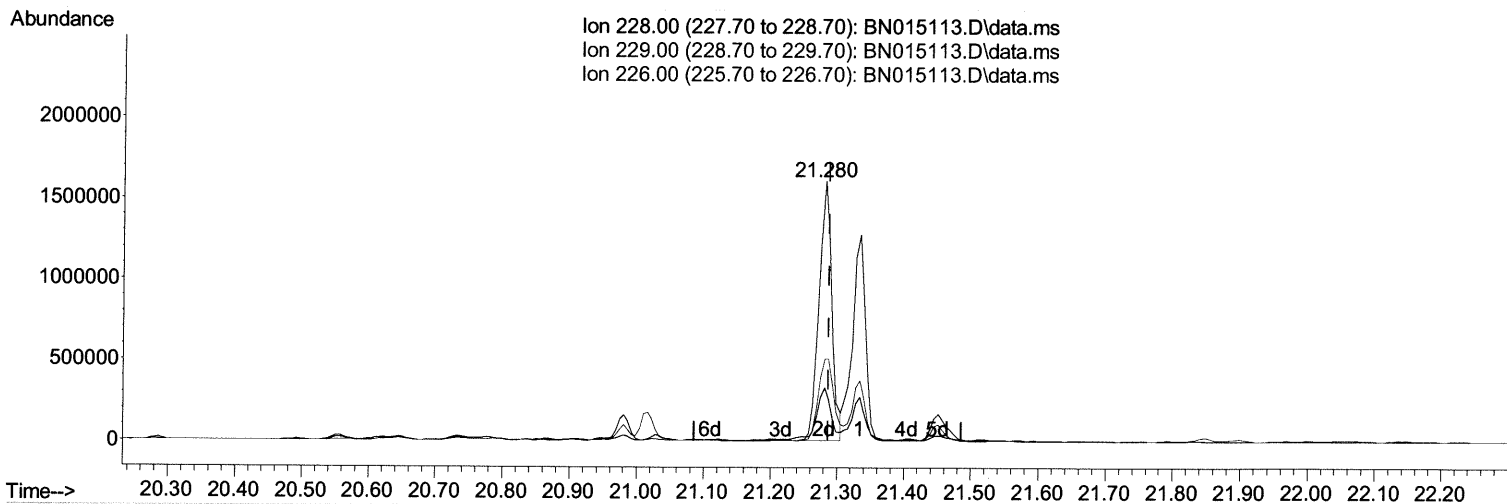
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(85) Benzo(a)anthracene

21.280min (-0.006) 46.31 ng/ul m 06/24/21JU

response 2130827

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	20.69
226.00	25.30	31.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

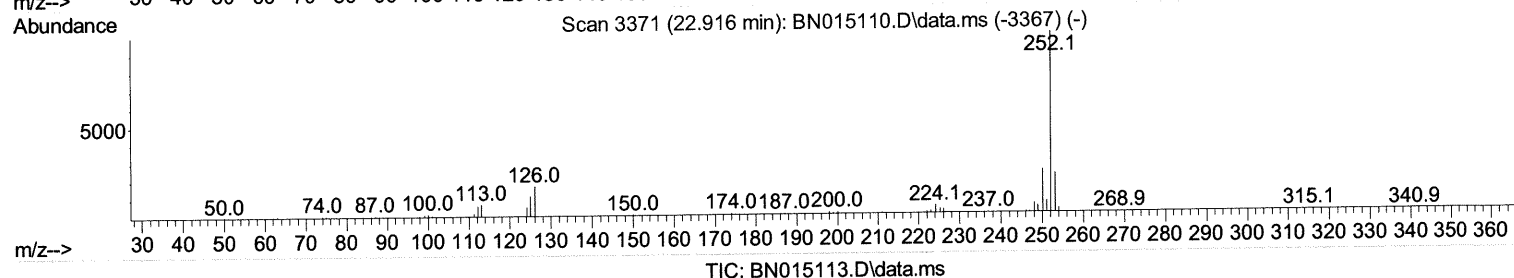
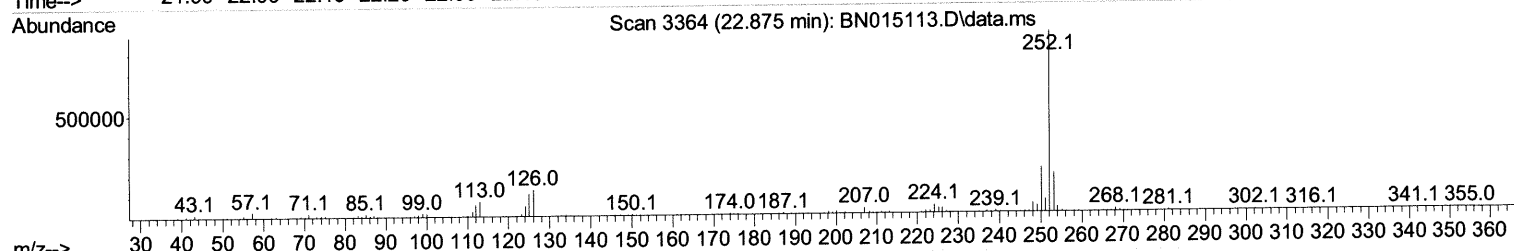
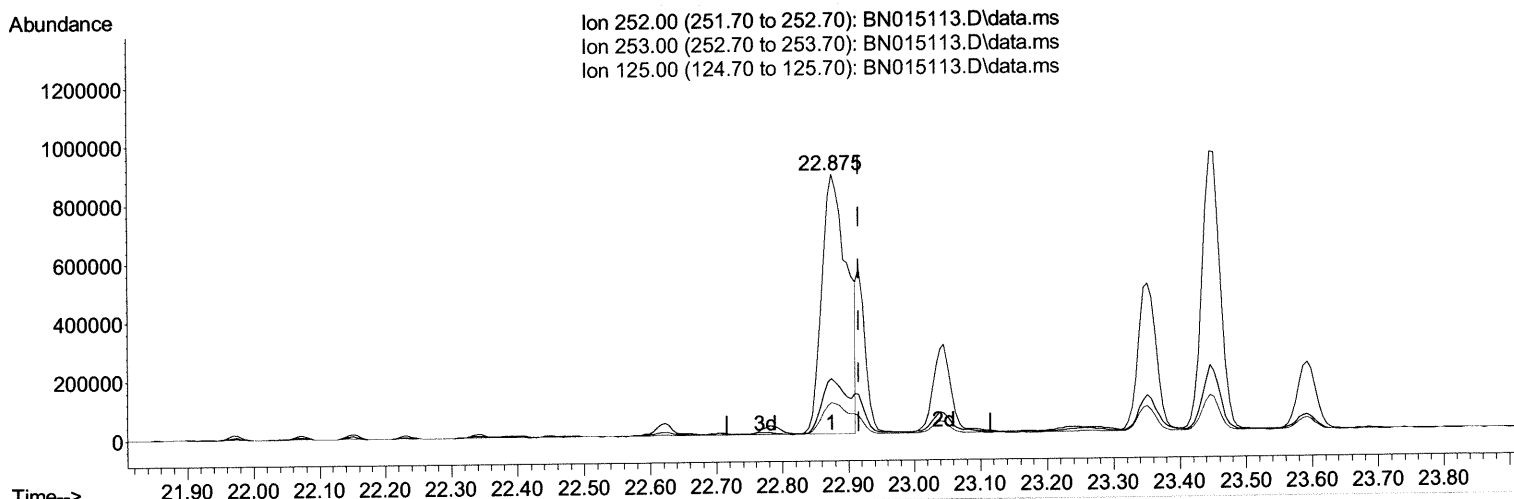
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(91) Benzo(k)fluoranthene

22.875min (-0.041) 47.86 ng/ul

response 2391709

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	21.71
125.00	11.00	12.47
0.00	0.00	0.00

Quantitation Report (Qedit)

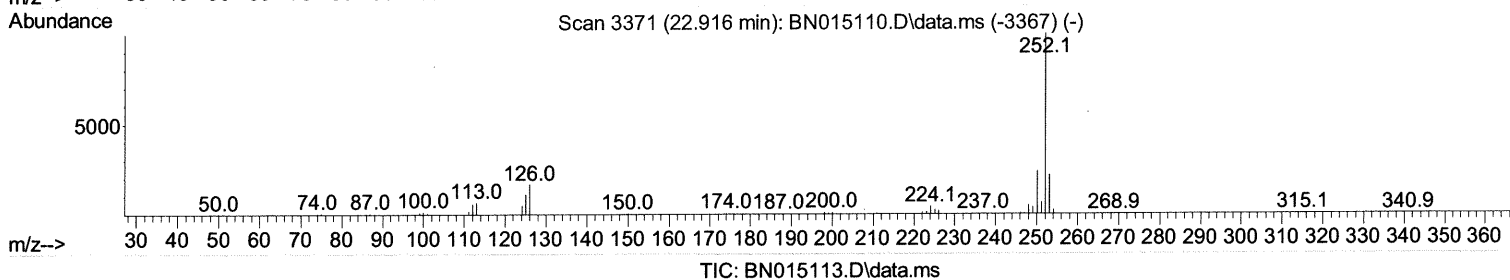
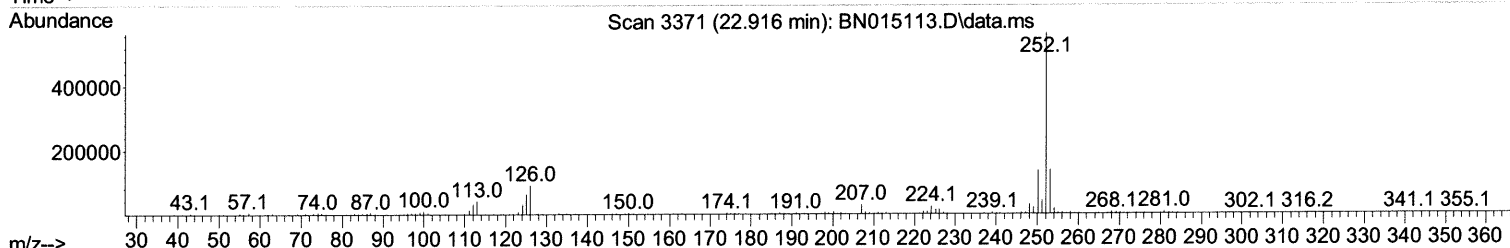
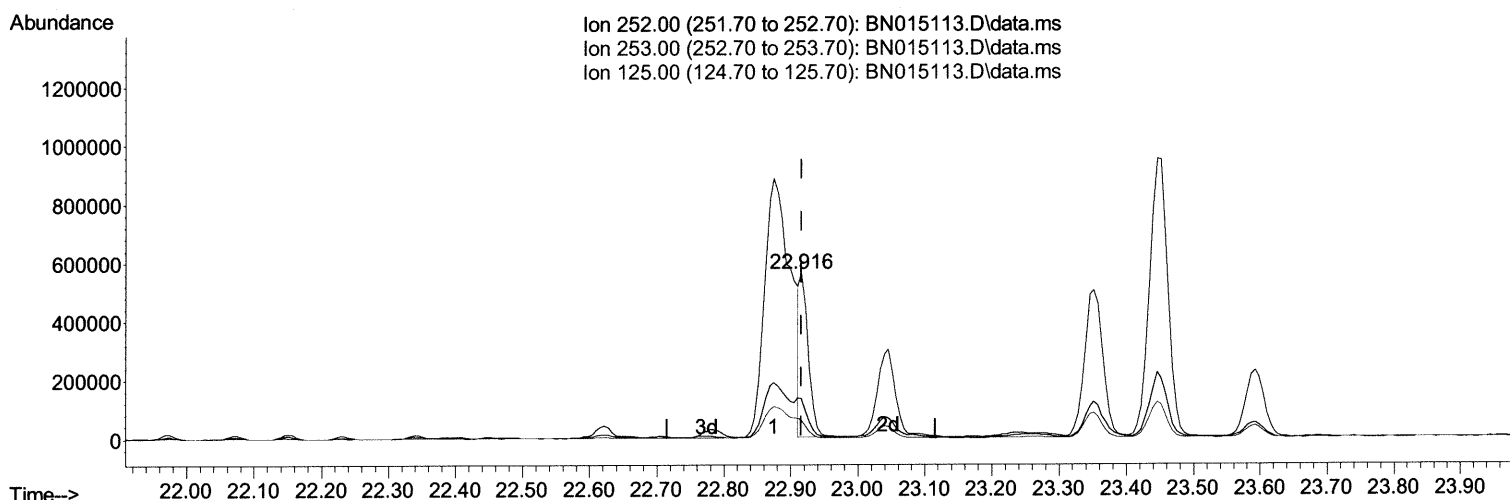
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Data File : BN015113.D
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Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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(91) Benzo(k)fluoranthene

22.916min (+ 0.000) 9.80 ng/ul m 06/24/21/34

response 489664

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.41
125.00	11.00	11.27
0.00	0.00	0.00

Quantitation Report (Qedit)

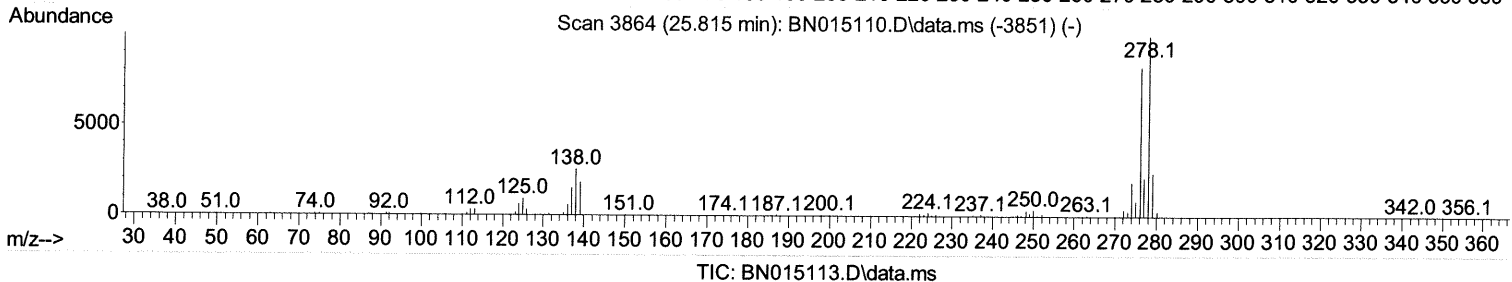
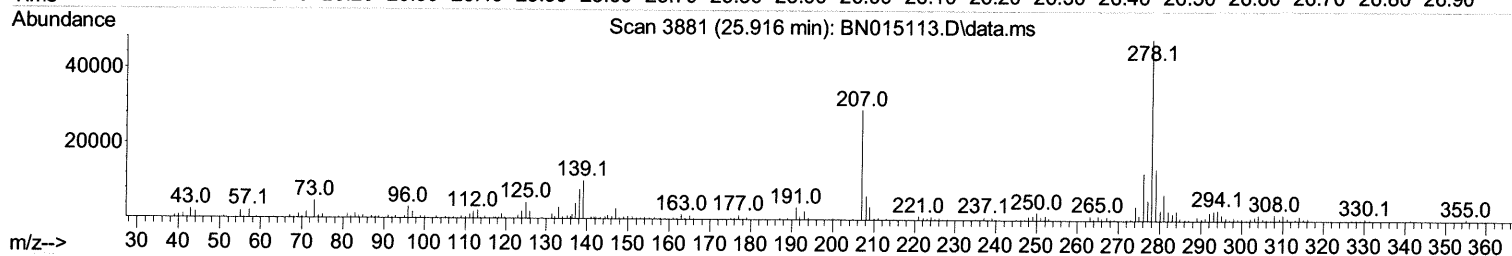
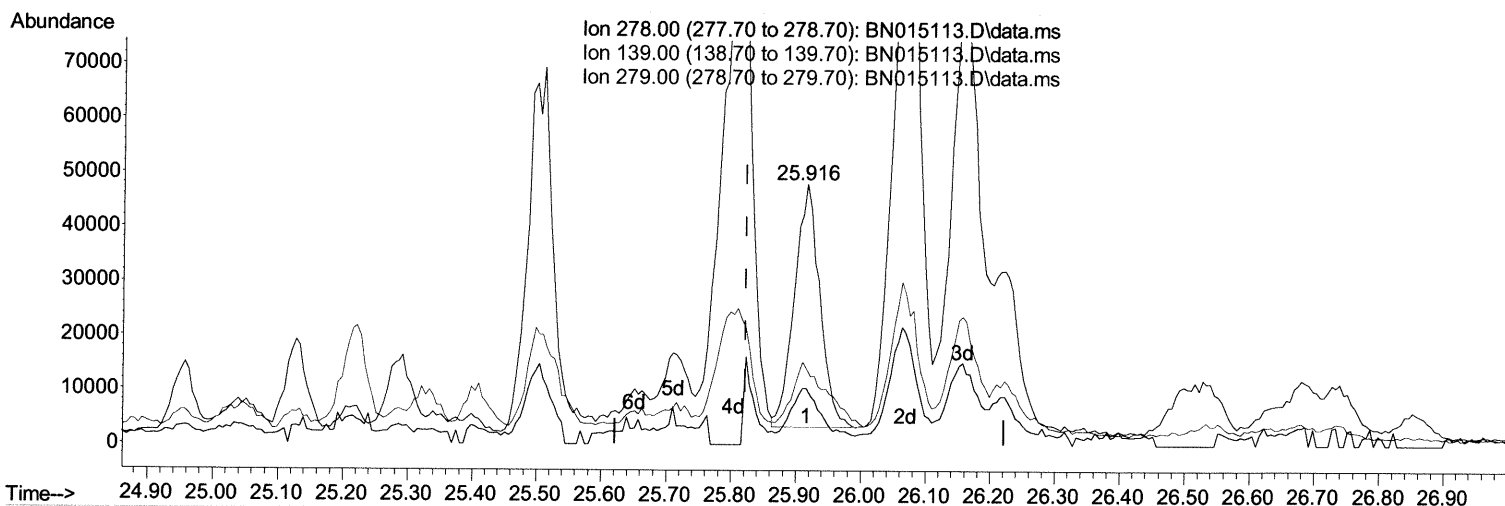
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015113.D
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 Operator : CG/JU
 Sample : M2704-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(95) Dibenzo(a,h)anthracene

25.916min (+ 0.094) 2.70 ng/u1

response 121654

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	21.62
279.00	25.30	29.02
0.00	0.00	0.00

Quantitation Report (Qedit)

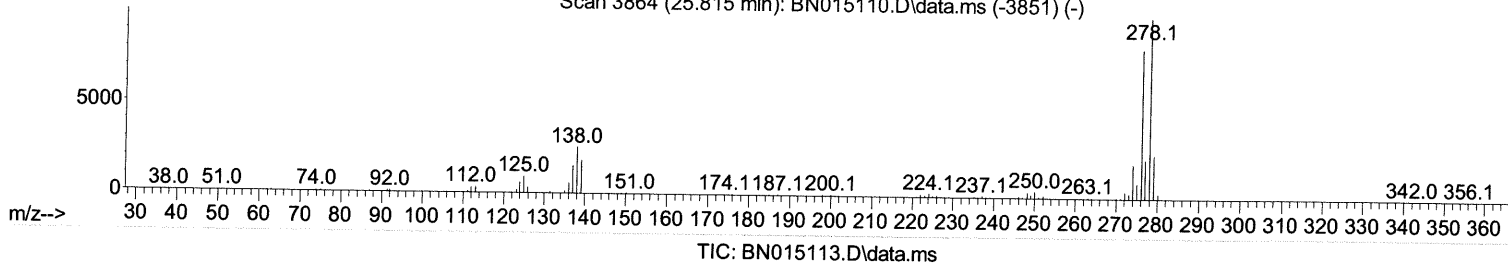
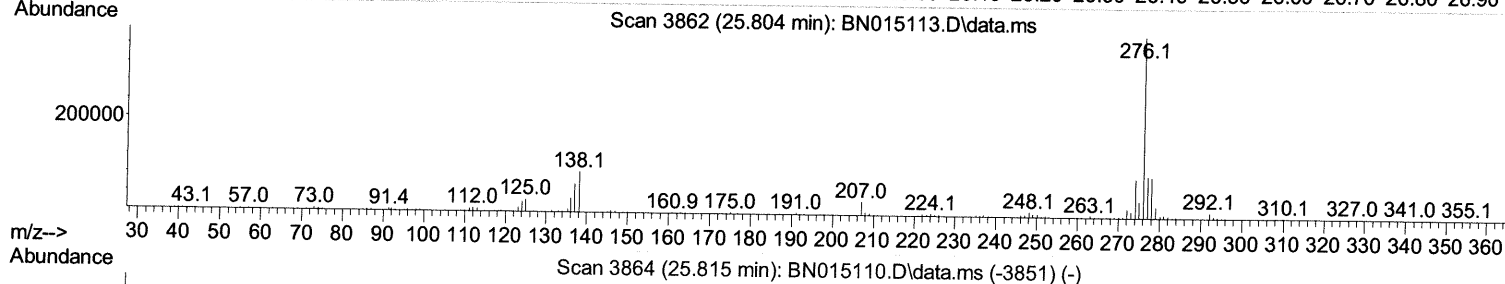
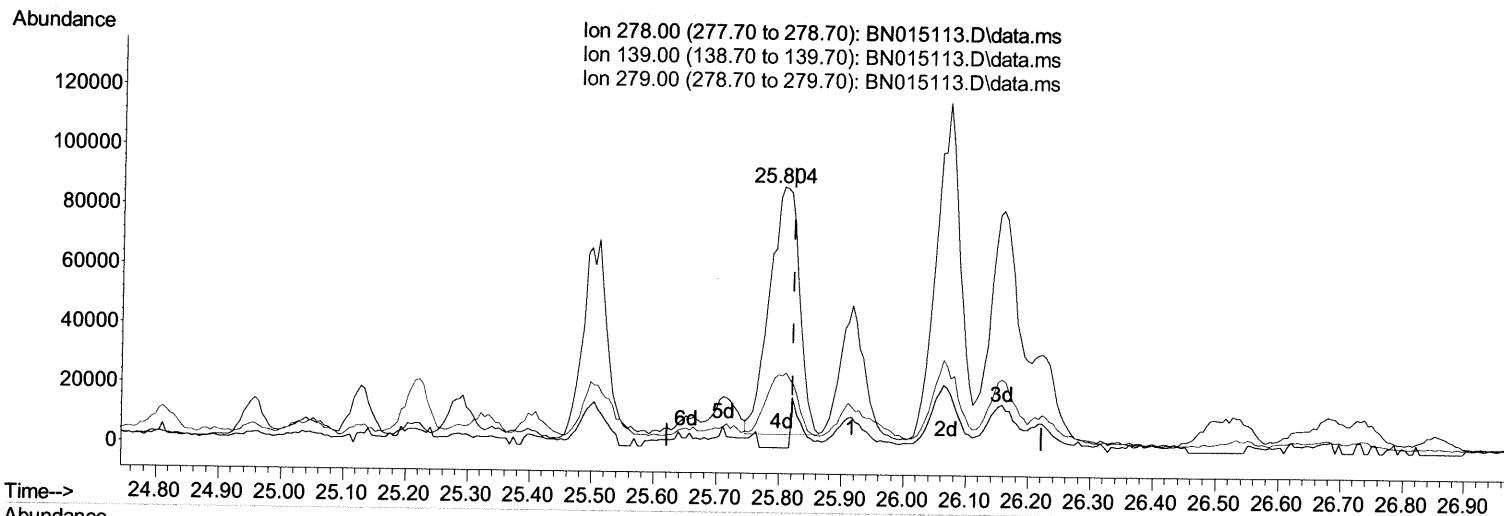
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 Operator : CG/JU
 Sample : M2704-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN015113.D\data.ms

(95) Dibenzo(a,h)anthracene

25.804min (-0.017) 6.09 ng/ul m 06/29/21 JU

response 274814

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	0.00#
279.00	25.30	27.38
0.00	0.00	0.00

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 Misc :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	172388	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	700916	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	423194	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	829541	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	743980	20.000	ng/ul	0.00
88) Perylene-d12	23.539	264	820007	20.000	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	14541	3.282	ng/uL	0.00
4) Pyridine-d5	3.676	84	134947	11.298	ng/ul	0.00
7) Phenol-d5	6.893	99	271064	18.117	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.064	67	161547	18.385	ng/ul	0.00
11) 2-Chlorophenol-d4	7.258	132	218395	19.250	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	215507	18.662	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	101249	21.117	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	96991	22.710	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	194943	19.338	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	252760	16.179	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	580435	19.974	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	767254	20.339	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	63270	12.482	ng/ul	0.00
60) Fluorene-d10	15.345	176	518866	20.524	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	17557	5.125	ng/ul	0.00
73) Anthracene-d10	17.198	188	779687	20.535	ng/ul	0.00
81) Pyrene-d10	19.498	212	814789	20.894	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	826299	20.412	ng/ul	0.00

Target Compounds				Qvalue	
6) Benzaldehyde	6.875	77	8669	1.246	ng/ul 94
8) Phenol	6.917	94	22430	1.479	ng/ul 98
16) Acetophenone	8.534	105	27078	1.548	ng/ul 96
30) Naphthalene	10.546	128	189740	5.305	ng/ul 99
36) 2-Methylnaphthalene	12.157	142	31242	1.262	ng/ul 99
37) 1-Methylnaphthalene	12.381	142	51056	2.058	ng/ul 90
50) Acenaphthylene	14.069	152	156242	4.389	ng/ul# 96
52) Acenaphthene	14.416	153	625282	24.969	ng/ul 98
56) Dibenzofuran	14.751	168	362906	10.317	ng/ul 99
61) Fluorene	15.398	166	595103	21.373	ng/ul 100
72) Phenanthrene	17.145	178	4094181	93.510	ng/ul 99
74) Anthracene	17.234	178	1629102	36.245	ng/ul 99
80) Fluoranthene	19.163	202	4245121	90.183	ng/ul 99
82) Pyrene	19.528	202	3657250	74.542	ng/ul 99
85) Benzo(a)anthracene	21.280	228	2130827m	46.306	ng/ul > 06/29/21 JU
86) Bis(2-ethylhexyl)phtha...	21.222	149	90953	3.248	ng/ul 98
87) Chrysene	21.333	228	1757934	38.794	ng/ul 96
90) Benzo(b)fluoranthene	22.875	252	2391709	48.435	ng/ul 99
91) Benzo(k)fluoranthene	22.916	252	489664m	9.798	ng/ul > 06/29/21 JU
93) Benzo(a)pyrene	23.445	252	1807689	40.276	ng/ul 95
94) Indeno(1,2,3-cd)pyrene	25.804	276	1004717	18.451	ng/ul# 92
95) Dibenzo(a,h)anthracene	25.804	278	274814m	6.089	ng/ul > 06/29/21 JU
96) Benzo(g,h,i)perylene	26.492	276	832673	17.690	ng/ul 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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