

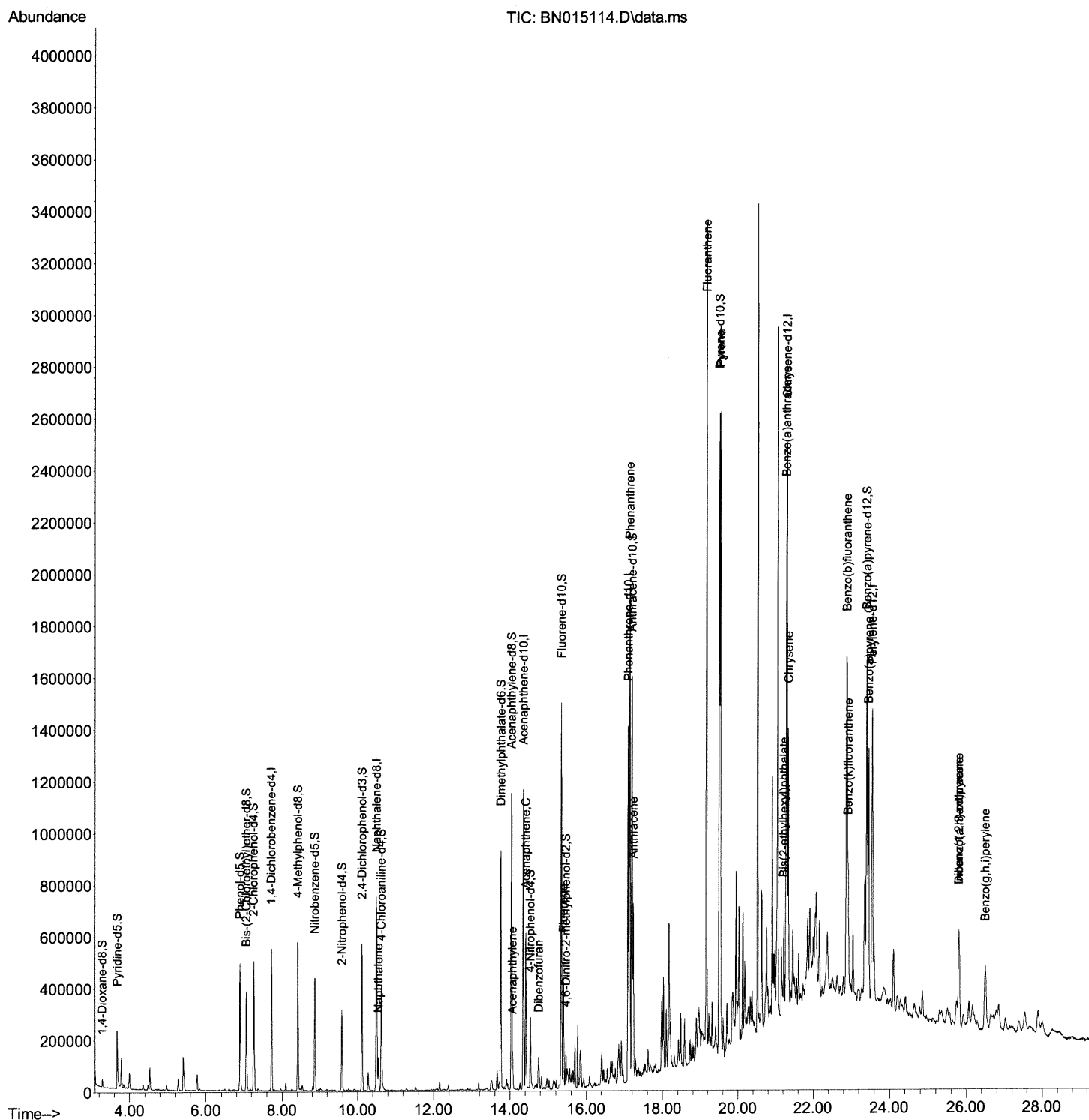
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015114.D
Acq On : 26 Jun 2021 13:25
Operator : CG/JU
Sample : M2704-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDM6

Manual Integrations
APPROVED

mohammad
6/28/2021 1:26:06 PM

Quant Time: Jun 27 00:00:29 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)

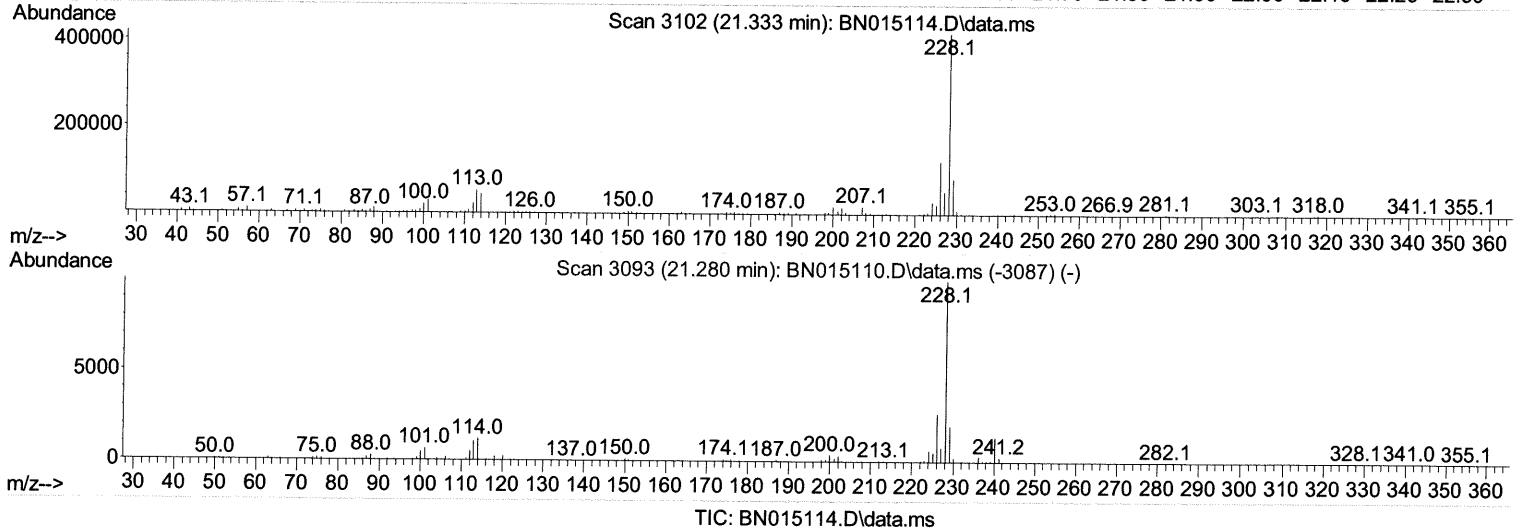
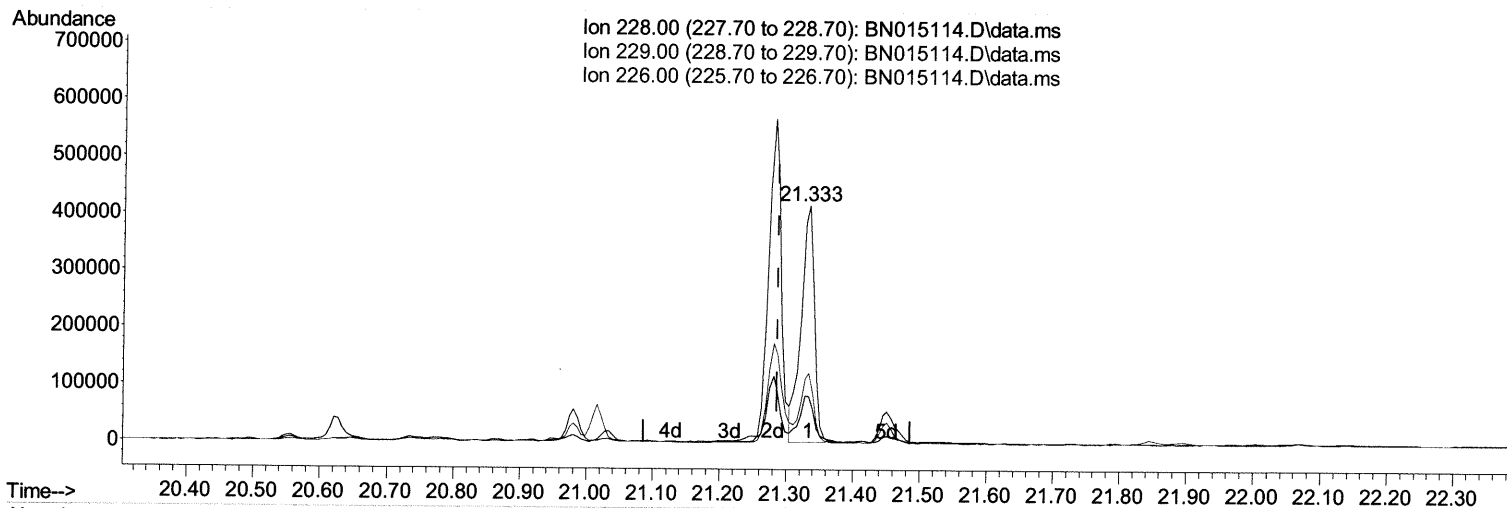
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(85) Benzo(a)anthracene

21.333min (+ 0.047) 13.11 ng/ul

response 582564

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	19.75
226.00	25.30	29.51
0.00	0.00	0.00

Quantitation Report (Qedit)

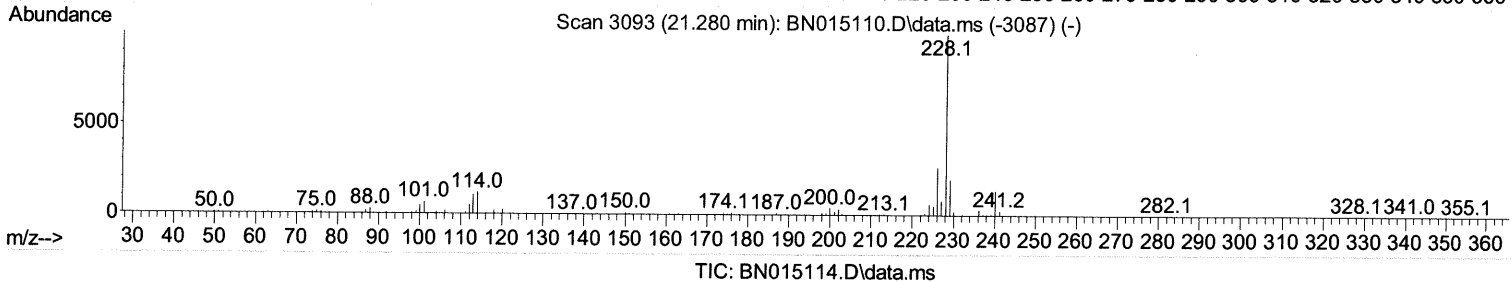
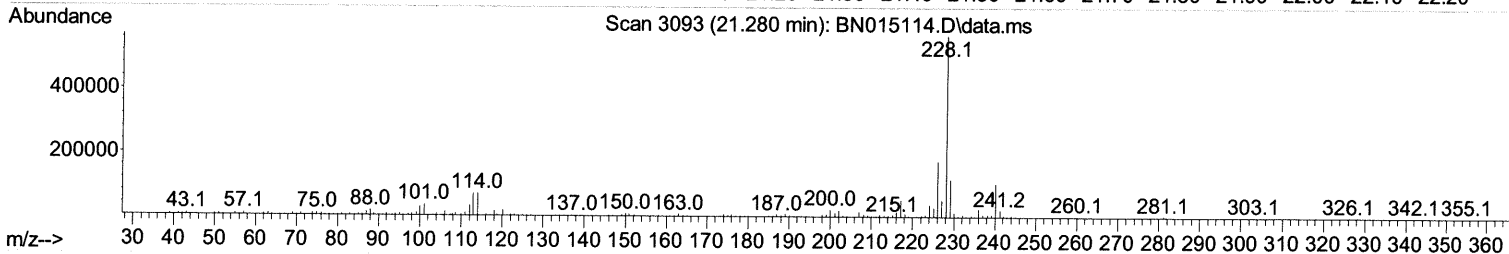
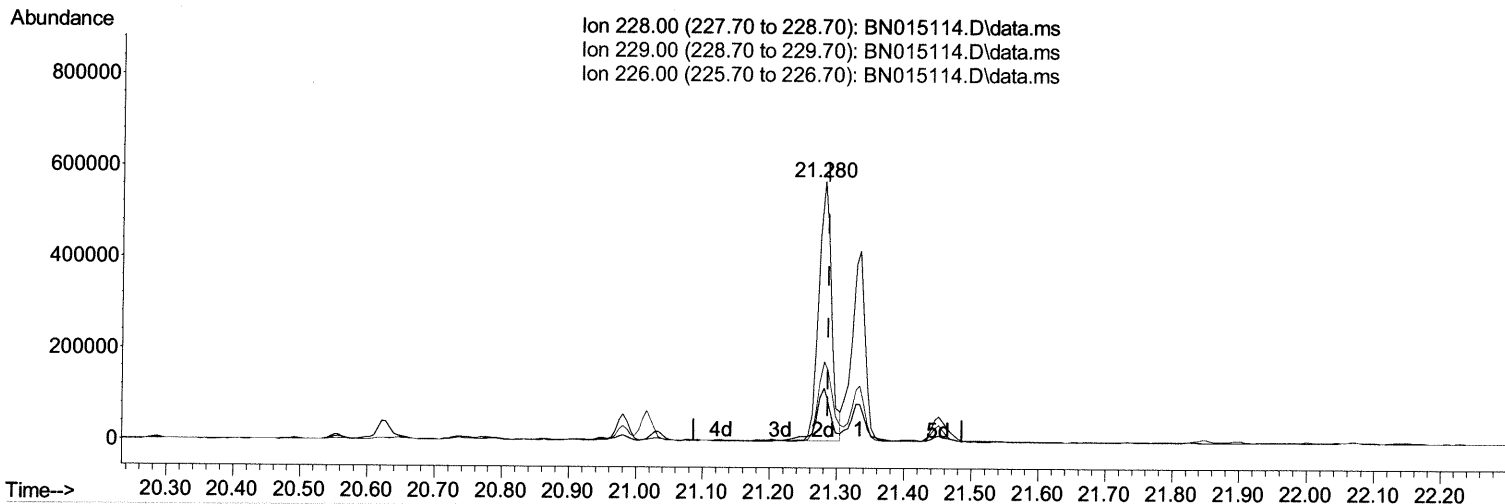
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015114.D
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 Operator : CG/JU
 Sample : M2704-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(85) Benzo(a)anthracene

21.280min (-0.006) 16.74 ng/ul m 06/29/21JU

response 743727

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.50	20.67
226.00	25.30	30.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

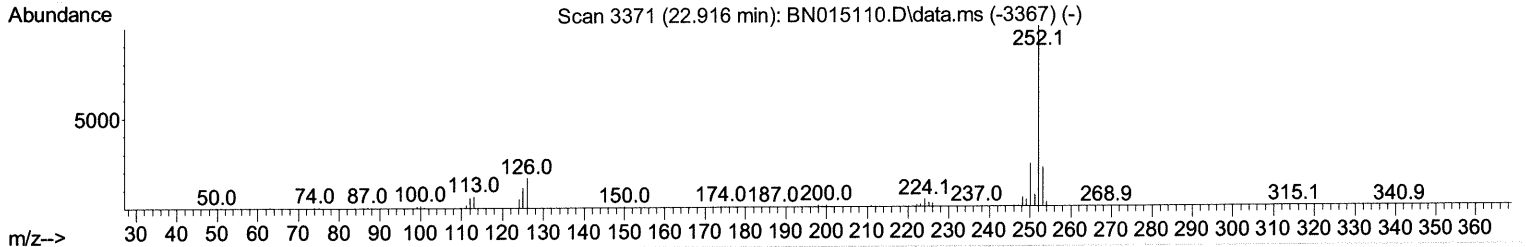
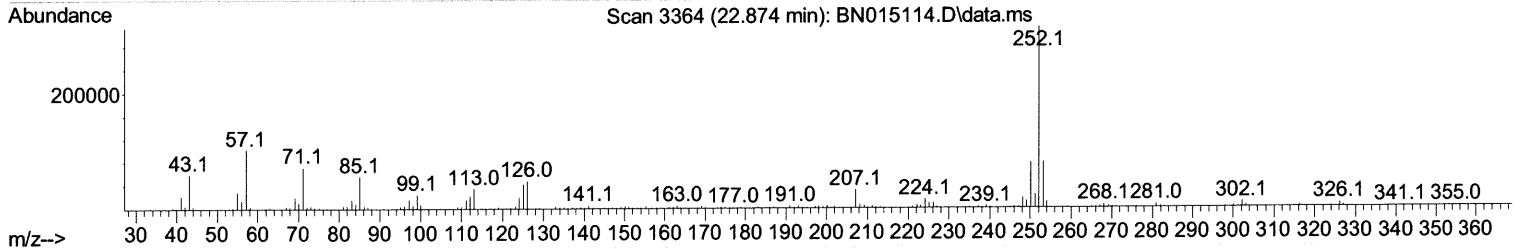
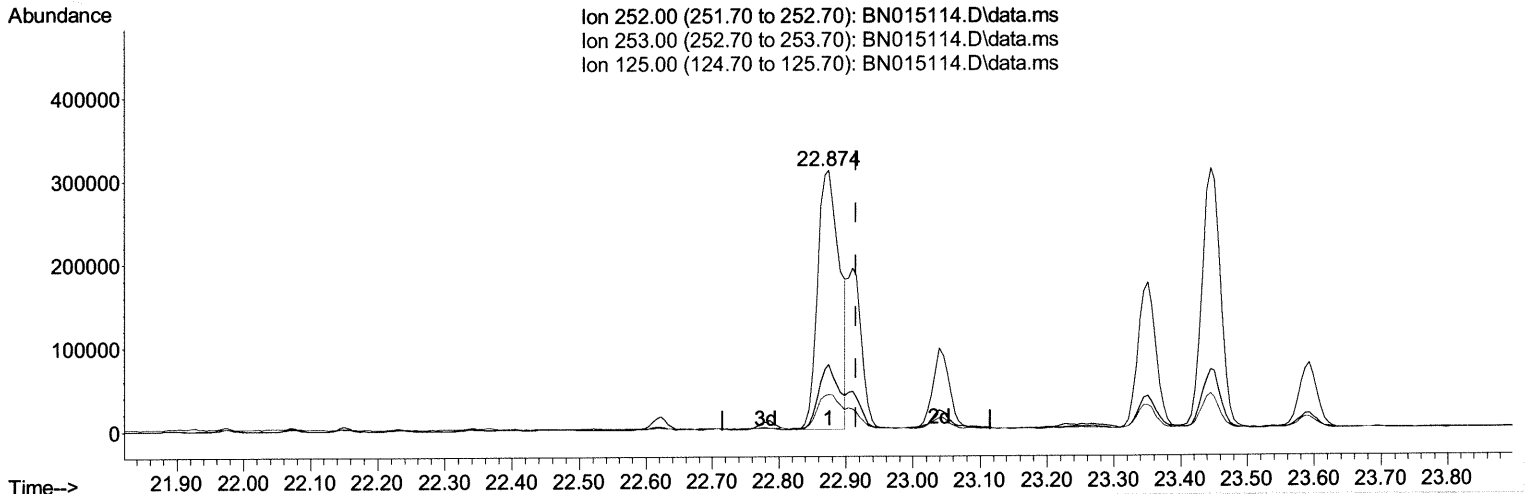
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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN015114.D\data.ms

(91) Benzo(k)fluoranthene

22.874min (-0.041) 15.24 ng/ul

response 709487

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	25.46
125.00	11.00	13.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

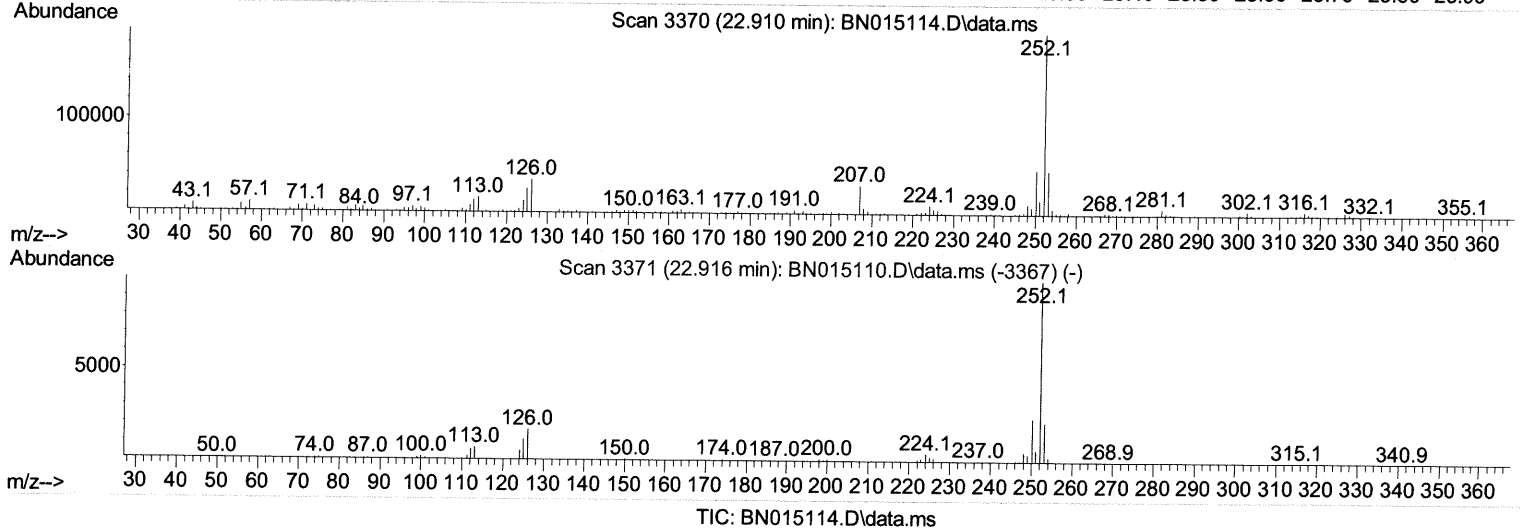
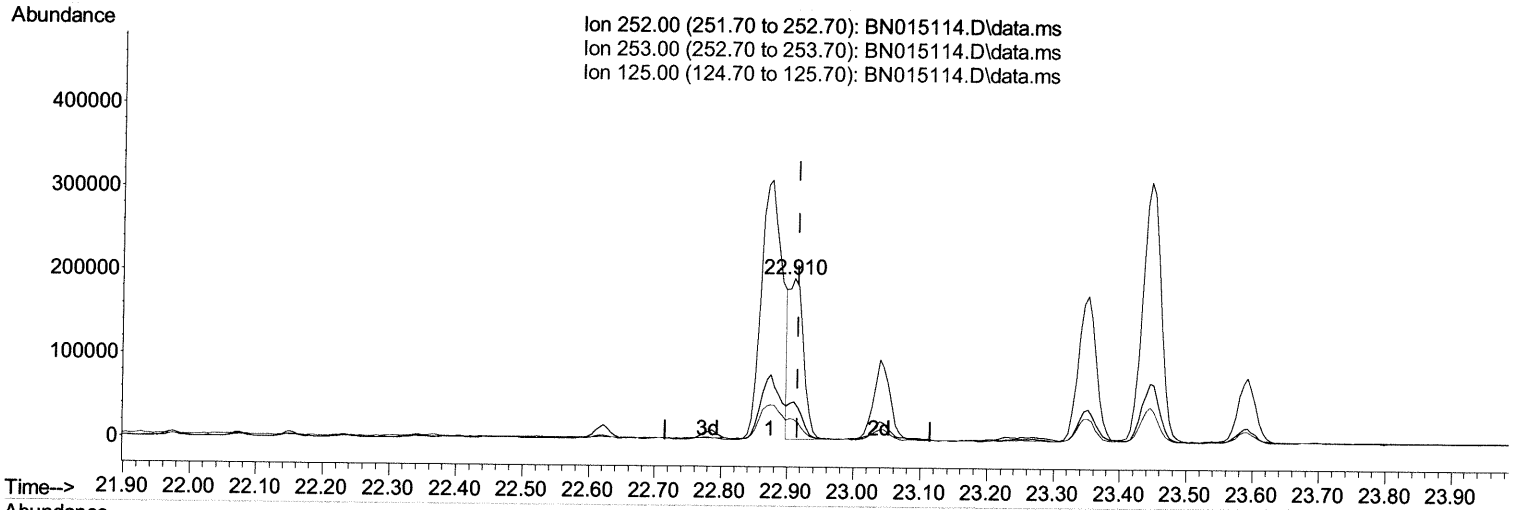
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015114.D
 Acq On : 26 Jun 2021 13:25
 Operator : CG/JU
 Sample : M2704-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDM6

Manual Integrations
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(91) Benzo(k)fluoranthene

22.910min (-0.006) 6.01 ng/ul m 06/24/21 ju

response 279876

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.14
125.00	11.00	13.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

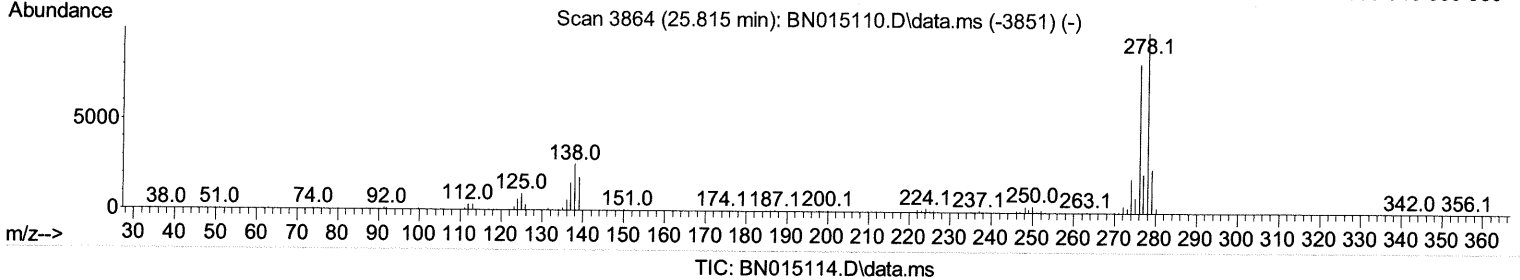
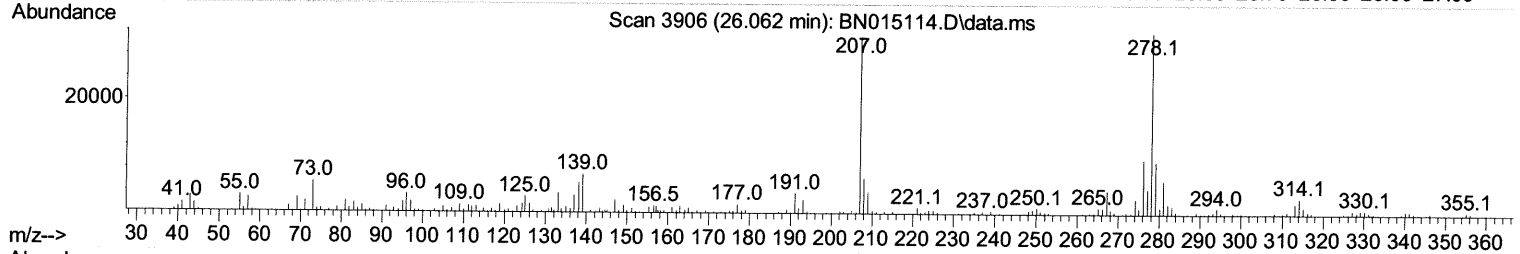
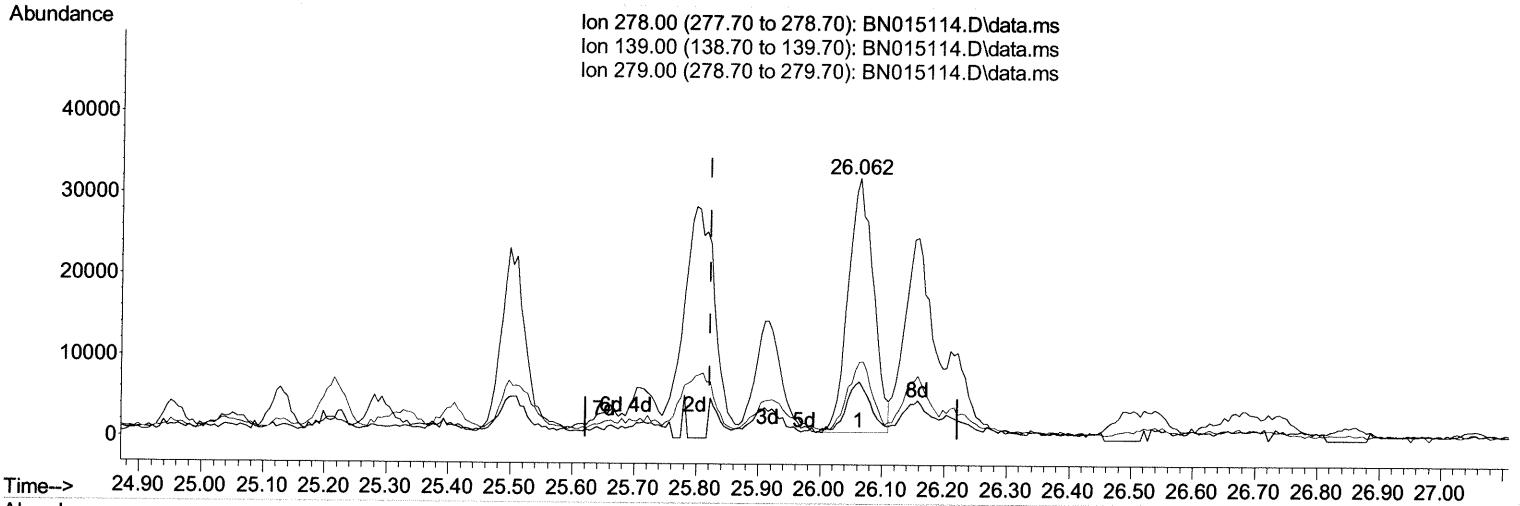
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015114.D
 Acq On : 26 Jun 2021 13:25
 Operator : CG/JU
 Sample : M2704-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDM6

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:26:06 PM

Quant Time: Jun 27 00:00:29 2021
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



(95) Dibenzo(a,h)anthracene

26.062min (+ 0.241) 2.10 ng/u1

response 88476

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	21.85
279.00	25.30	29.47
0.00	0.00	0.00

Quantitation Report (Qedit)

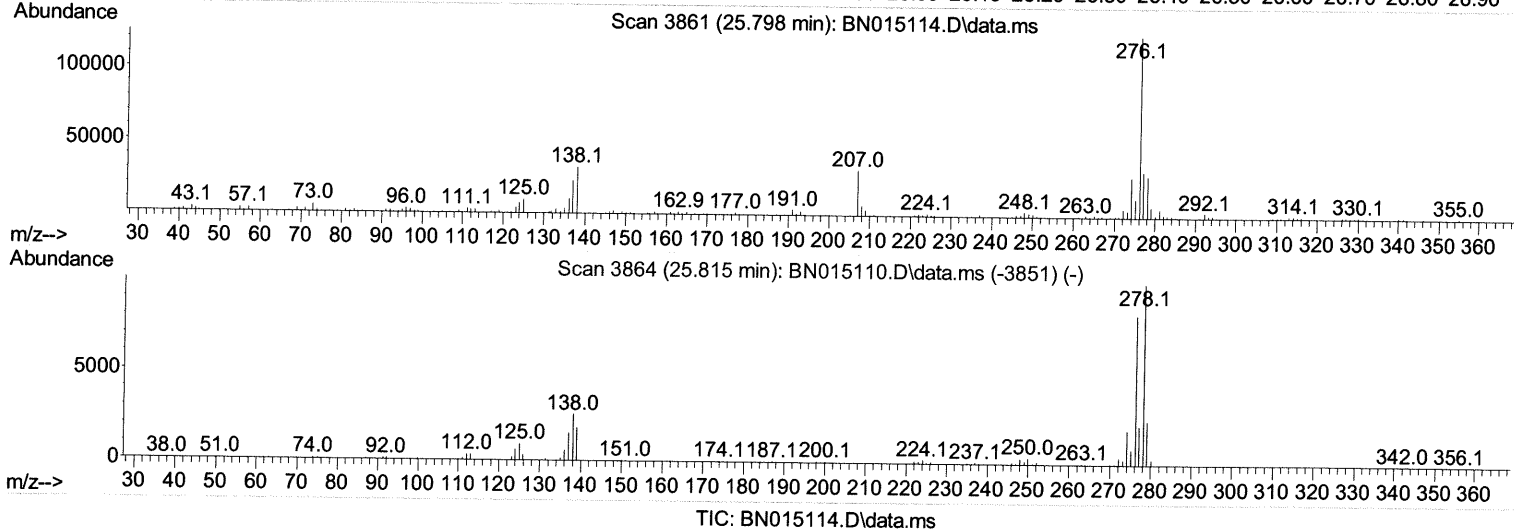
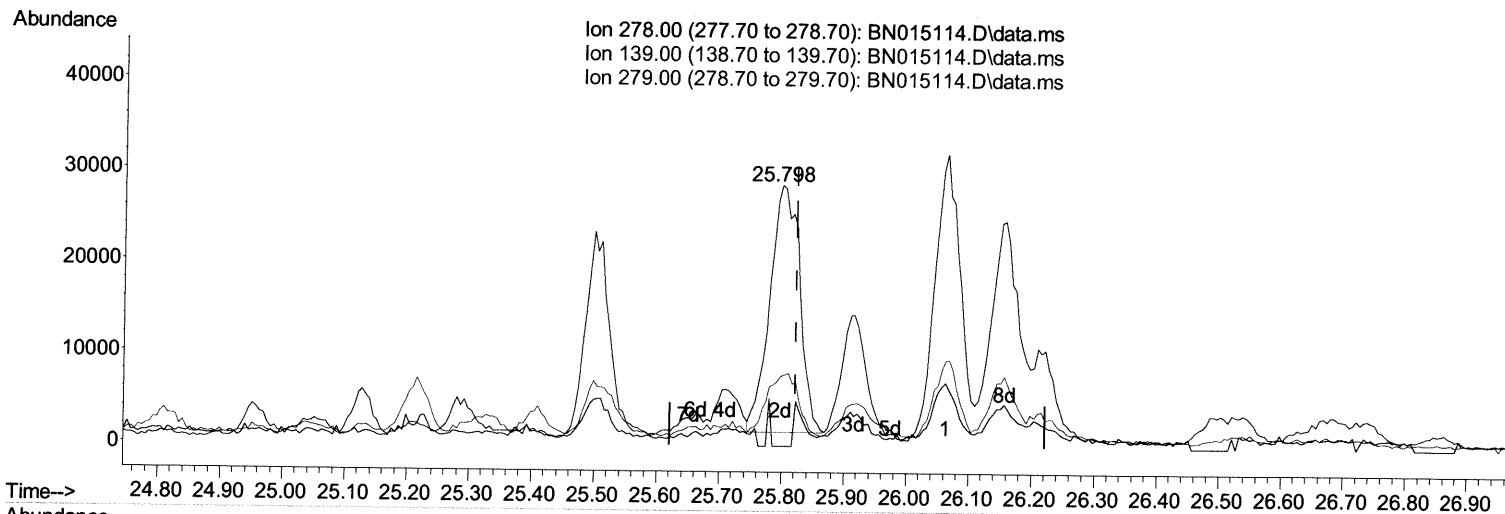
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015114.D
 Acq On : 26 Jun 2021 13:25
 Operator : CG/JU
 Sample : M2704-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDM6

Manual Integrations
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mohammad
 6/28/2021 1:26:06 PM

Quant Time: Jun 27 00:00:29 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



(95) Dibenzo(a,h)anthracene

25.798min (-0.023) 2.13 ng/ul m 06/29/21 JU

response 89396

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.50	0.00#
279.00	25.30	26.68
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015114.D
 Acq On : 26 Jun 2021 13:25
 Operator : CG/JU
 Sample : M2704-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BGDM6

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:26:06 PM

Quant Time: Jun 27 00:00:29 2021
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 24 14:43:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	149608	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	628239	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	389203	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	787203	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	718193	20.000	ng/ul	0.00
88) Perylene-d12	23.545	264	763948	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	15667	4.075	ng/uL	0.00
4) Pyridine-d5	3.675	84	123311	11.896	ng/ul	0.00
7) Phenol-d5	6.893	99	286456	22.060	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	165474	21.699	ng/ul	0.00
11) 2-Chlorophenol-d4	7.258	132	226397	22.994	ng/ul	0.00
15) 4-Methylphenol-d8	8.416	113	215285	21.482	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	106490	24.780	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	102182	26.693	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	205714	22.768	ng/ul	0.00
31) 4-Chloroaniline-d4	10.628	131	226955	16.208	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	625079	23.389	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	807983	23.289	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	65198	13.986	ng/ul	0.00
60) Fluorene-d10	15.345	176	558715	24.030	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	25823	7.943	ng/ul	0.00
73) Anthracene-d10	17.198	188	876355	24.323	ng/ul	0.00
81) Pyrene-d10	19.498	212	931990	24.758	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.398	264	934679	24.784	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.546	128	102948	3.211	ng/ul	99
50) Acenaphthylene	14.069	152	52495	1.604	ng/ul	99
52) Acenaphthene	14.416	153	247982	10.767	ng/ul	97
56) Dibenzofuran	14.751	168	53720	1.661	ng/ul	97
61) Fluorene	15.398	166	170779	6.669	ng/ul	99
72) Phenanthrene	17.139	178	1124781	27.071	ng/ul	100
74) Anthracene	17.228	178	397527	9.320	ng/ul	97
80) Fluoranthene	19.163	202	1837399	40.435	ng/ul	99
82) Pyrene	19.528	202	1473005	31.101	ng/ul	99
85) Benzo(a)anthracene	21.280	228	743727m >	16.742	ng/ul >	06/24/21JU
86) Bis(2-ethylhexyl)phtha...	21.222	149	108017	3.995	ng/ul	97
87) Chrysene	21.333	228	582868	13.325	ng/ul	98
90) Benzo(b)fluoranthene	22.874	252	709487	15.422	ng/ul	94
91) Benzo(k)fluoranthene	22.910	252	279876m >	6.011	ng/ul >	06/24/21JU
93) Benzo(a)pyrene	23.445	252	604013	14.445	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	25.798	276	336735	6.638	ng/ul	96
95) Dibenzo(a,h)anthracene	25.798	278	89396m >	2.126	ng/ul >	06/24/21JU
96) Benzo(g,h,i)perylene	26.492	276	280196	6.390	ng/ul	98

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