

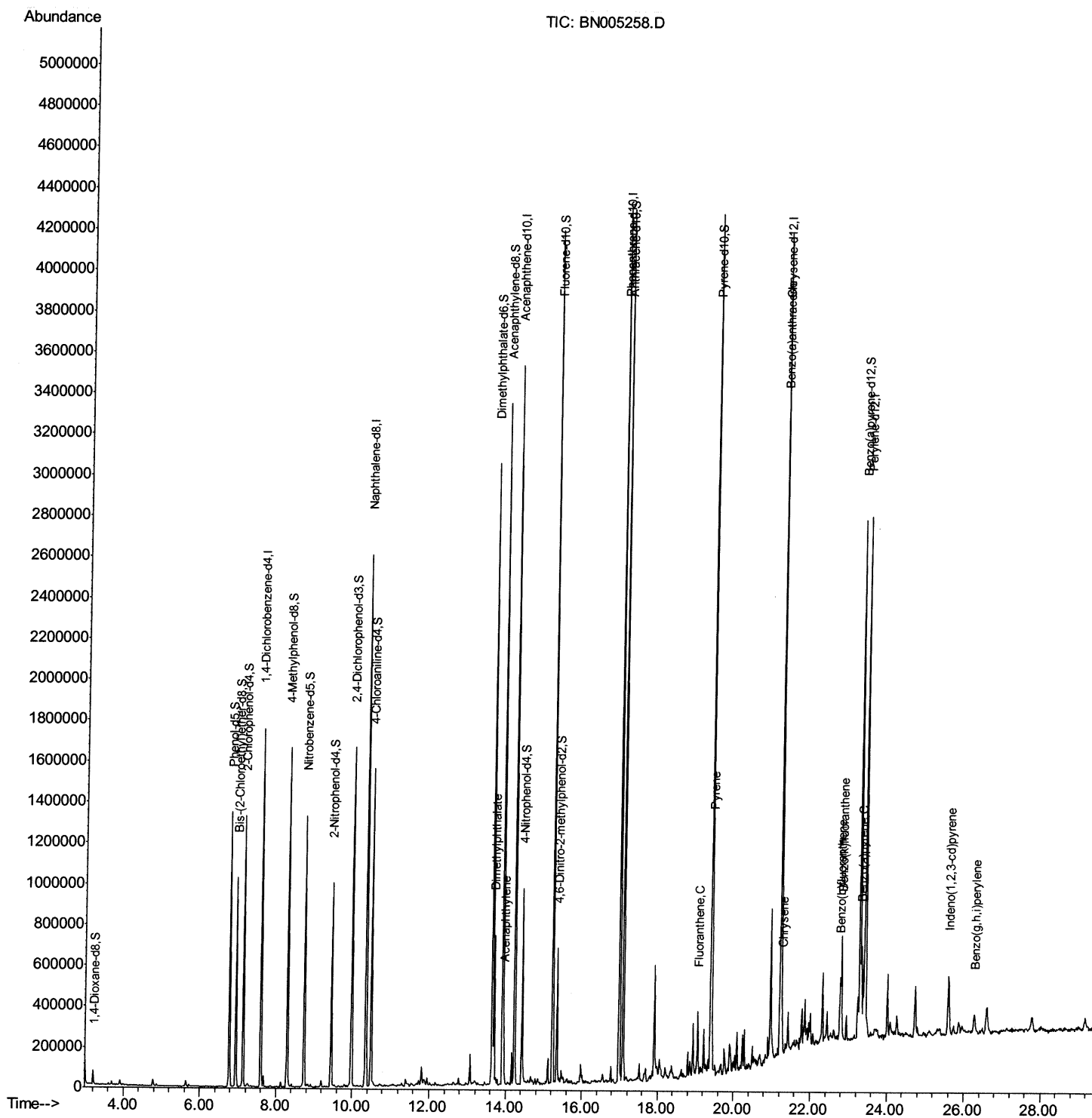
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042419\
Data File : BN005258.D
Acq On : 24 Apr 2019 19:52
Operator : JU/SJ
Sample : K2456-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHP7

Manual Integrations
APPROVED

Sohil
4/25/2019 5:35:01 PM

Quant Time: Apr 25 04:09:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

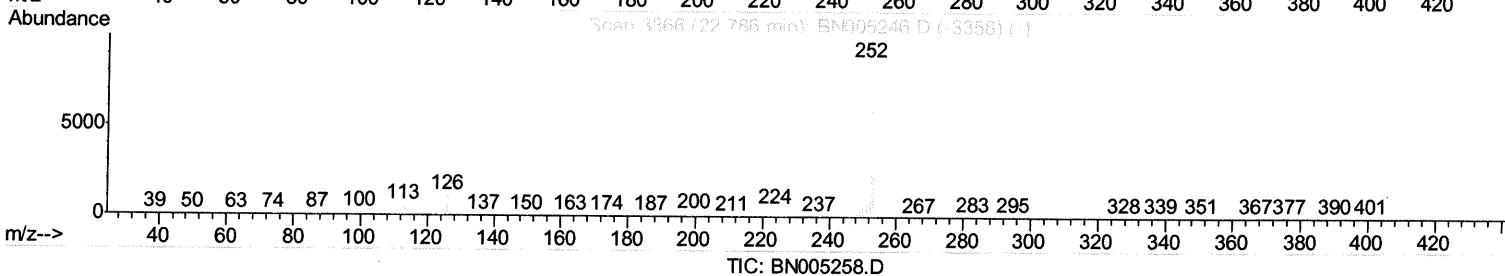
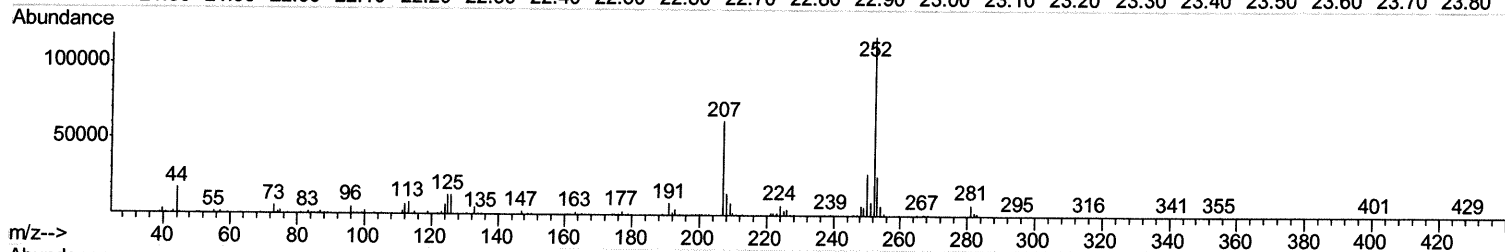
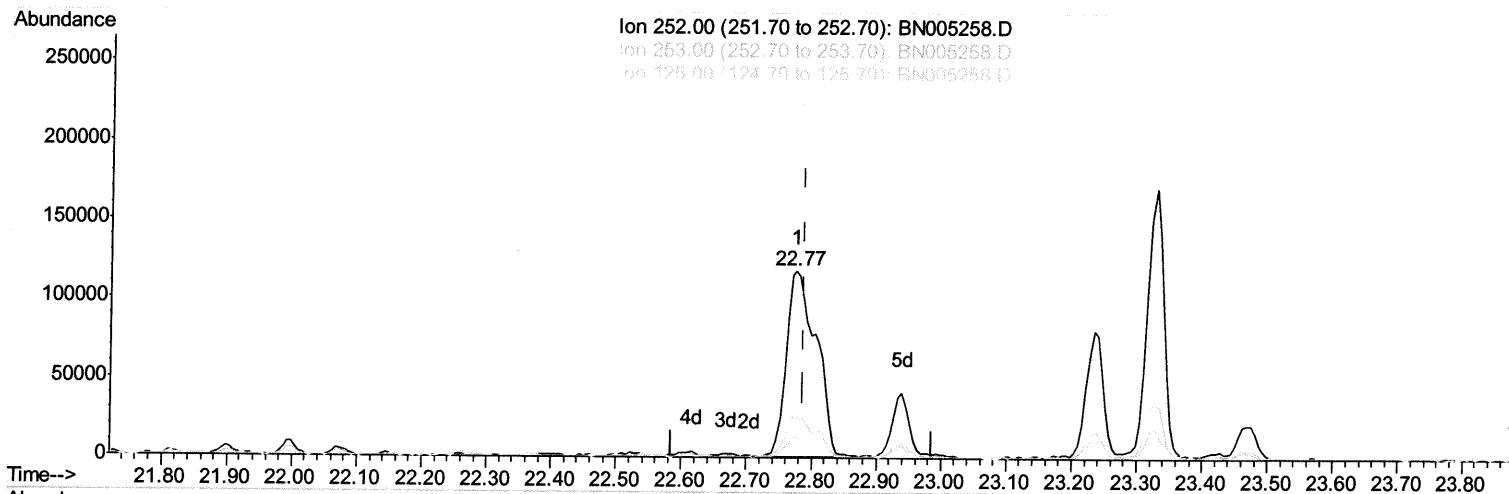
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(87) Benzo(b)fluoranthene

22.774min (-0.011) 3.82ng/ul

response 379626

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.39
125.00	10.50	11.15
0.00	0.00	0.00

Quantitation Report (Qedit)

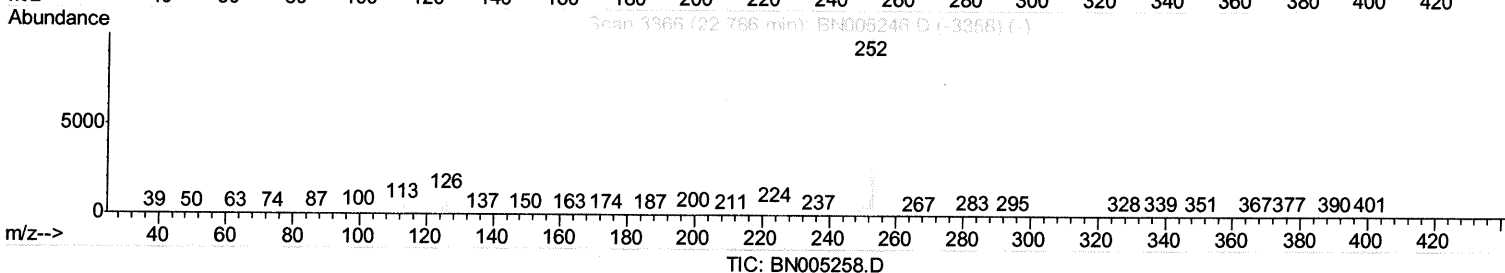
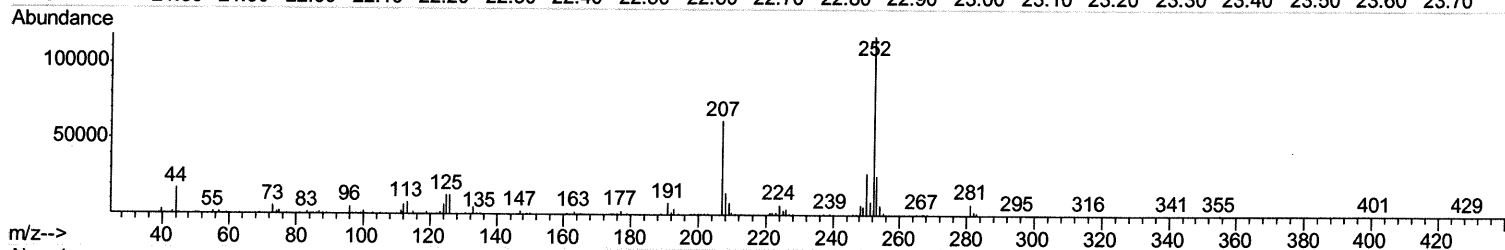
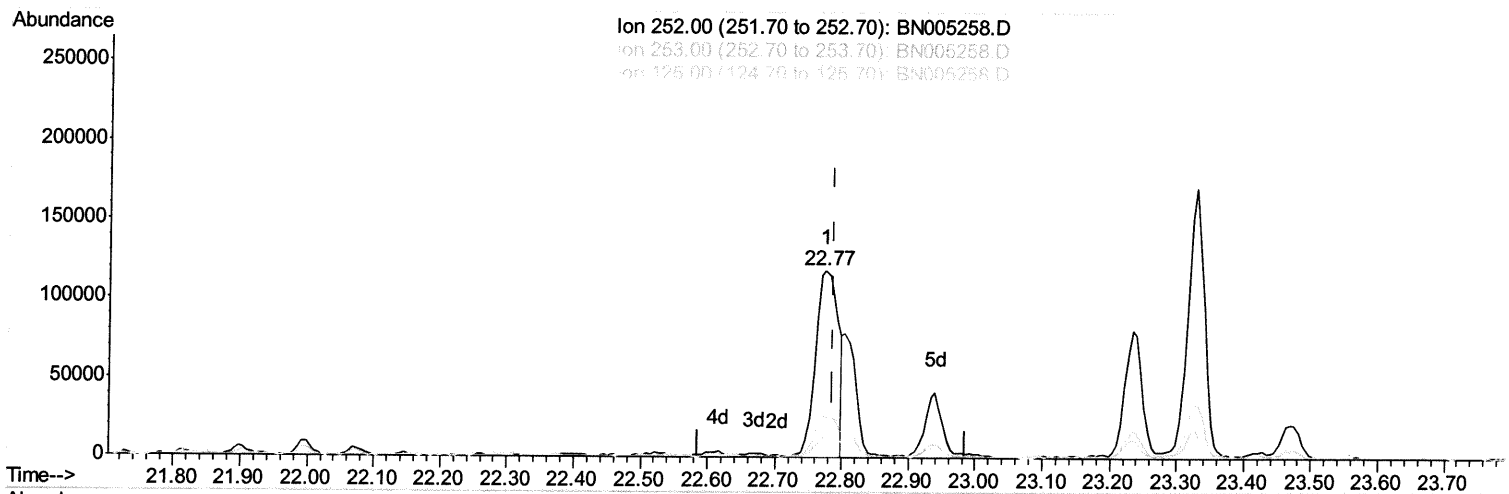
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(87) Benzo(b)fluoranthene

22.774min (-0.011) 2.84ng/ul m 5505/03/19

response 282091

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.39
125.00	10.50	11.15
0.00	0.00	0.00

Quantitation Report (Qedit)

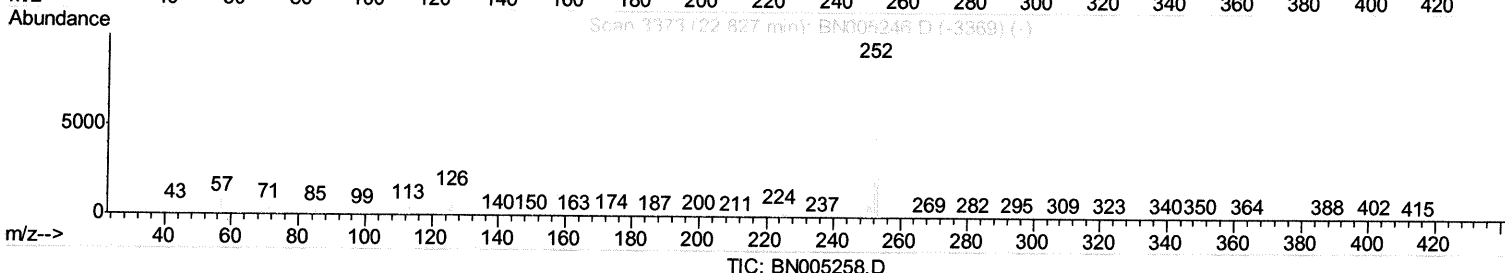
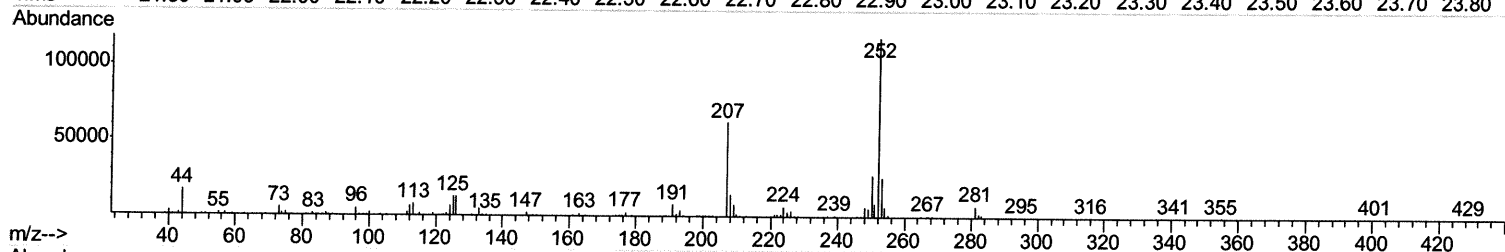
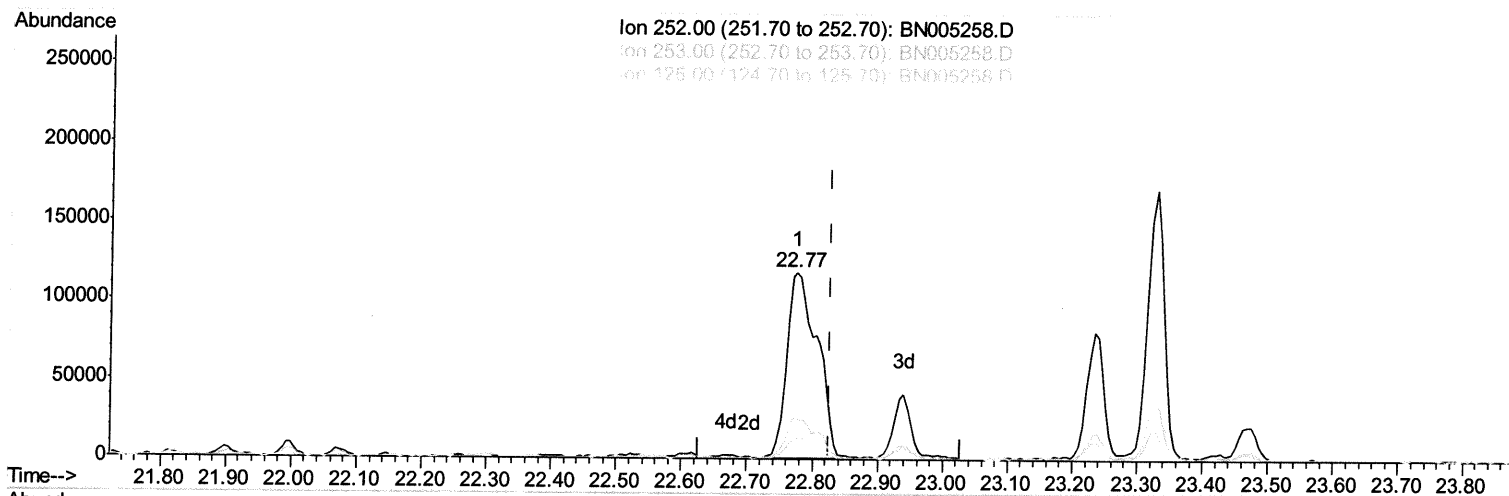
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 GAHP7

Manual Integrations
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 Response via : Initial Calibration



TIC: BN005258.D

(88) Benzo(k)fluoranthene

22.774min (-0.053) 4.00ng/ul

response 379626

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.39
125.00	9.40	11.15
0.00	0.00	0.00

Quantitation Report (Qedit)

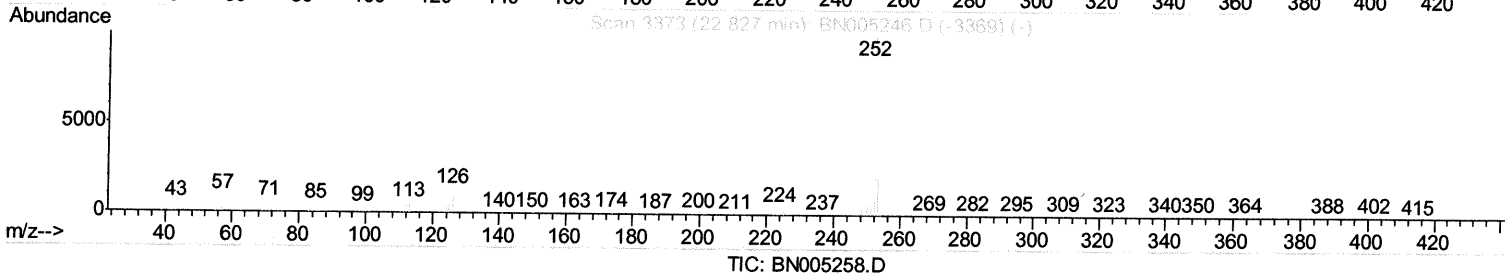
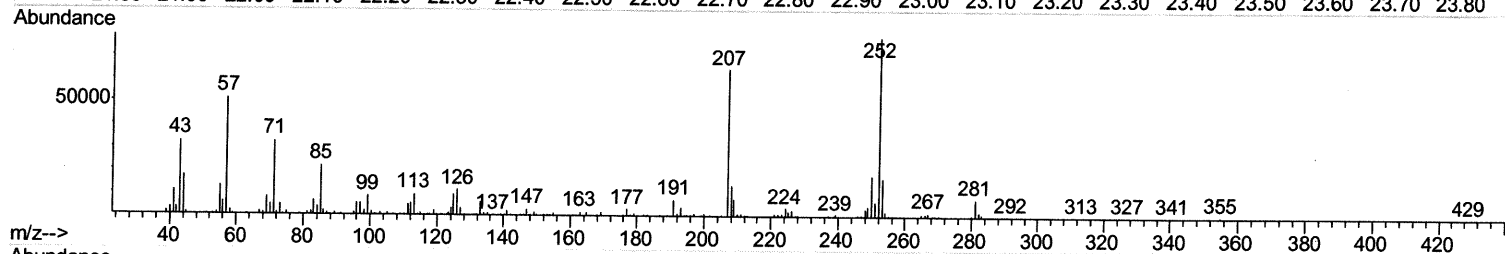
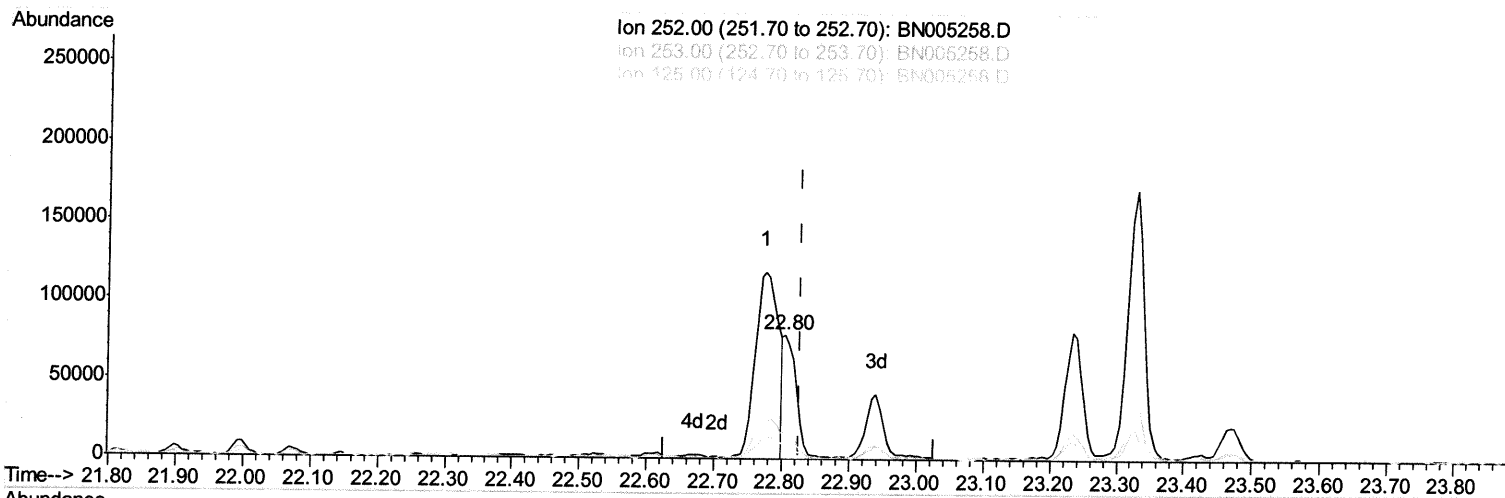
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 Operator : JU/SJ
 Sample : K2456-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHP7

Manual Integrations
 APPROVED

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 Response via : Initial Calibration



(88) Benzo(k)fluoranthene

22.804min (-0.023) 1.13ng/ul m SJ 05/03/19

response 107316

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	21.52
125.00	9.40	12.35#
0.00	0.00	0.00

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 Data File : BN005258.D
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 Operator : JU/SJ
 Sample : K2456-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampled :
 GAHP7

Manual Integrations
 APPROVED

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	453127	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1987102	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1196213	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2485101	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1690527	20.00	ng/ul	-0.01
85) Perylene-d12	23.42	264	1765950	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	31937	3.40	ng/uL	0.00
5) Phenol-d5	6.78	99	707383	19.88	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.94	67	446046	20.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	569489	20.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	582174	20.93	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	287422	23.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	312895	25.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	591127	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	755866	25.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1937310	22.31	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2292563	21.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	231774	16.90	ng/ul	0.00
57) Fluorene-d10	15.23	176	1586336	21.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	137408	12.29	ng/ul	0.00
70) Anthracene-d10	17.08	188	2324090	22.31	ng/ul	0.00
78) Pyrene-d10	19.39	212	2224945	25.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1712995	22.20	ng/ul	-0.02

Target Compounds

					Qvalue
44) Dimethylphthalate	13.69	163	421457	4.871 ng/ul	100
47) Acenaphthylene	13.95	152	141249	1.348 ng/ul	99
76) Fluoranthene	19.06	202	165104	1.230 ng/ul	99
79) Pyrene	19.42	202	602580	5.536 ng/ul	99
82) Benzo(a)anthracene	21.20	228	212527	2.021 ng/ul#	81
84) Chrysene	21.25	228	194778	1.996 ng/ul	94
87) Benzo(b)fluoranthene	22.77	252	282091m >	2.842 ng/ul	94
88) Benzo(k)fluoranthene	22.80	252	107316m >	1.132 ng/ul	94
90) Benzo(a)pyrene	23.33	252	292560	3.135 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.59	276	139209	1.349 ng/ul	95
93) Benzo(g,h,i)perylene	26.26	276	99557	1.167 ng/ul	99

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