

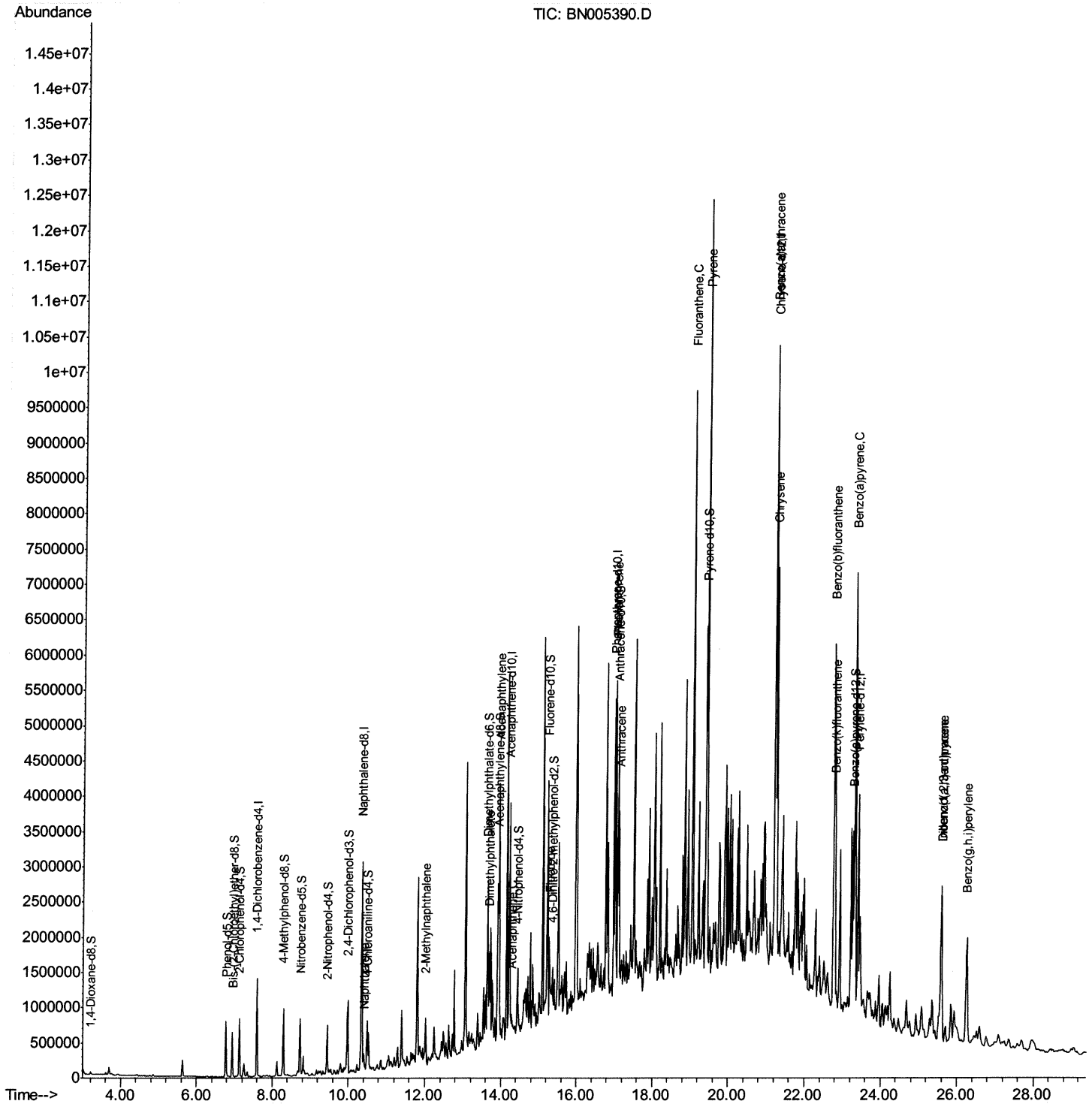
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX7ME

Manual Integrations
APPROVED

Sohil
5/1/2019 12:06:00 PM

Quant Time: May 01 07:39:50 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)

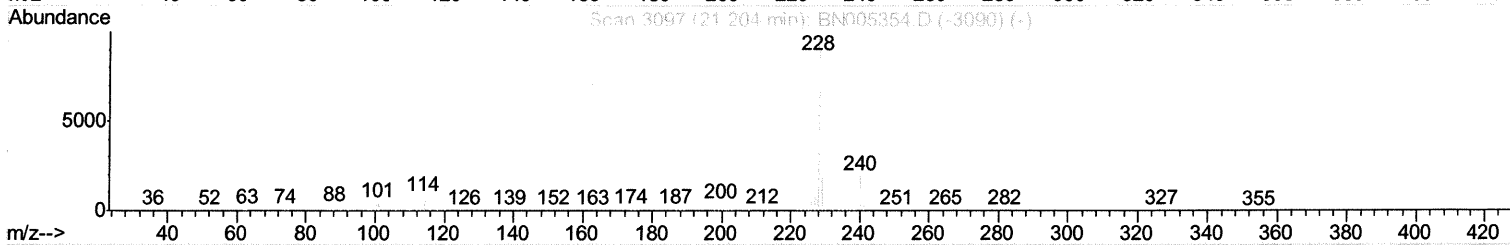
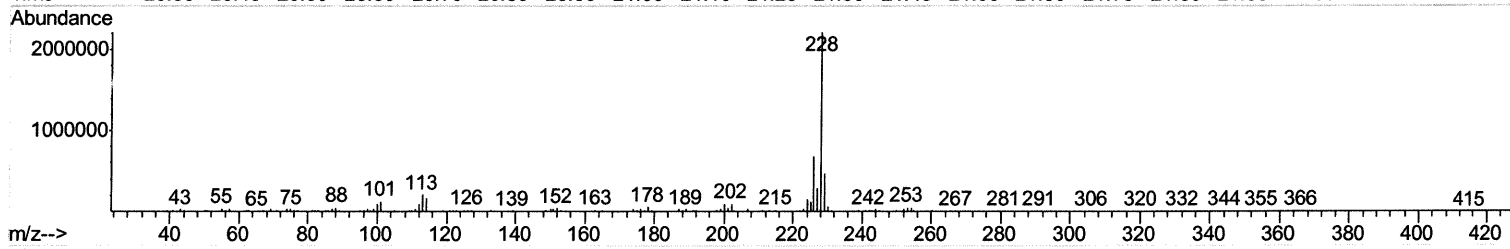
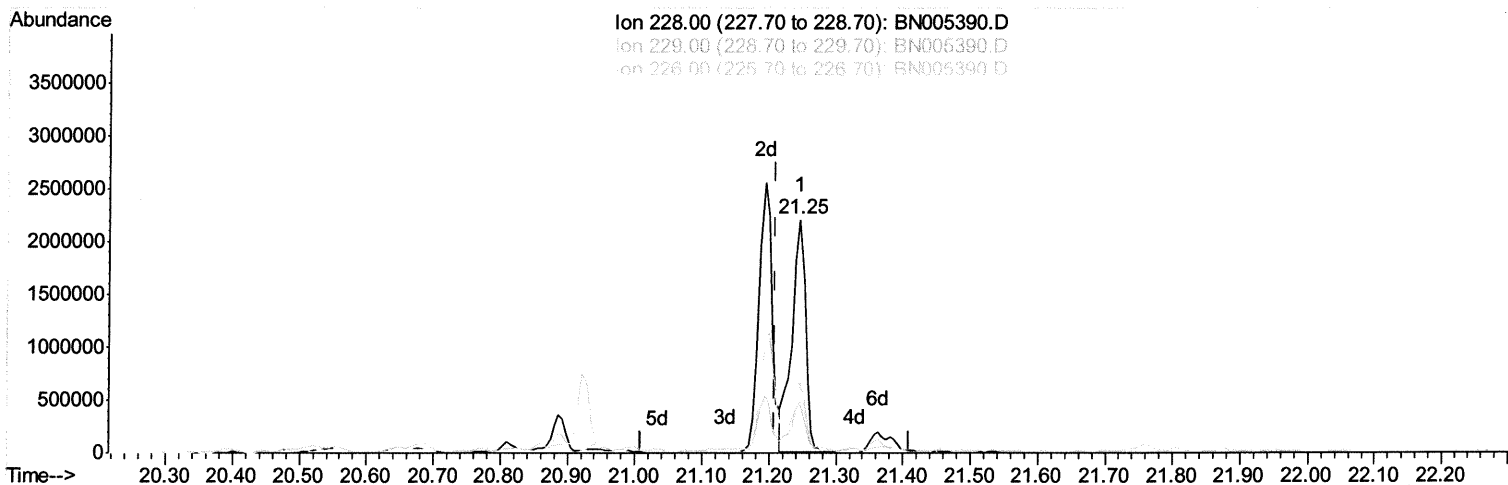
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Manual Integrations
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TIC: BN005390.D

(82) Benzo(a)anthracene

21.245min (+0.036) 21.19ng/ul

response 3117392

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.39
226.00	26.80	30.56
0.00	0.00	0.00

Quantitation Report (Qedit)

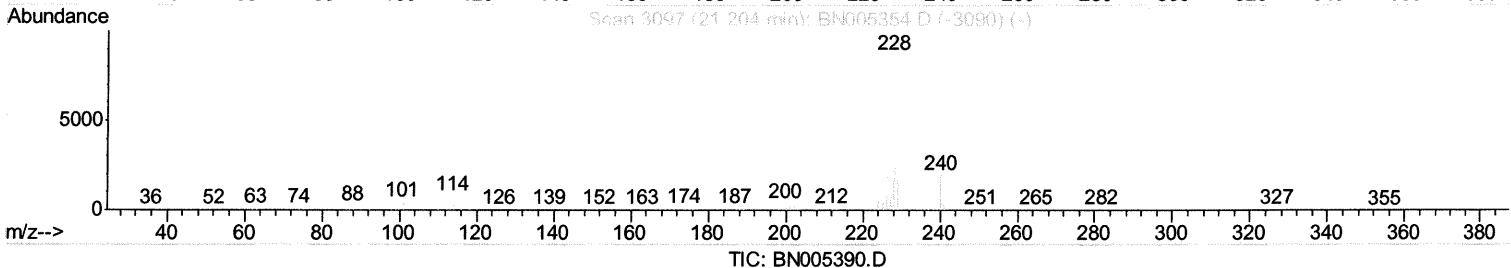
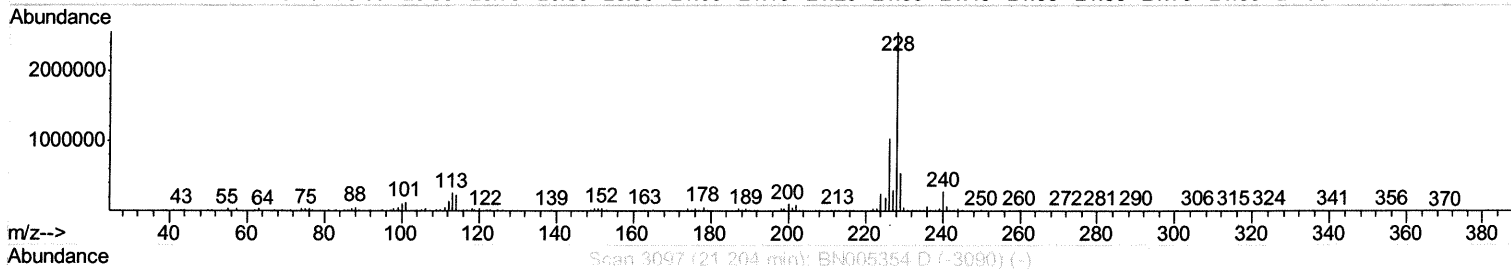
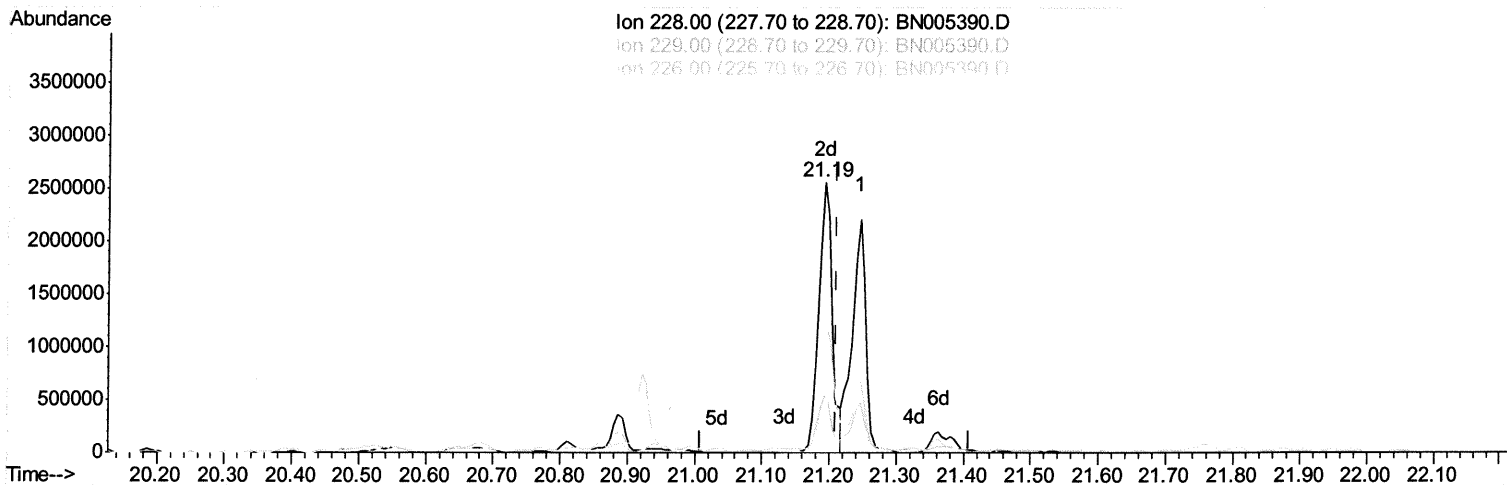
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Instrument :
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Manual Integrations
 APPROVED

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 QLast Update : Thu Apr 25 03:19:34 2019
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(82) Benzo(a)anthracene

21.192min (-0.017) 24.46ng/ul m SJ 05/03/19

response 3599018

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.39
226.00	26.80	40.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

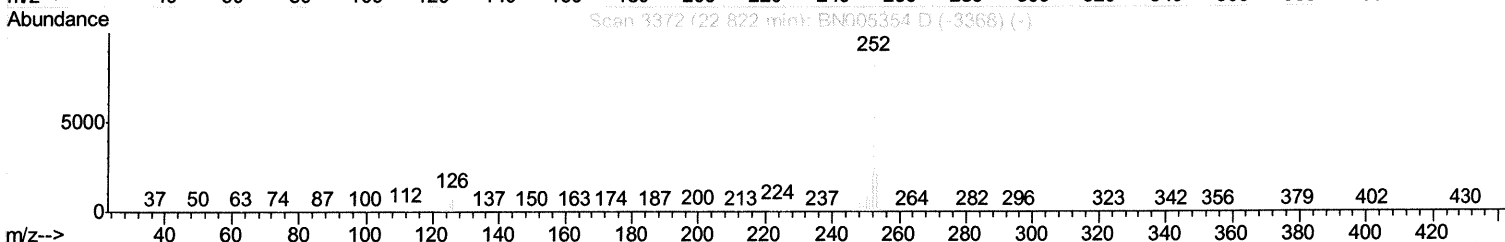
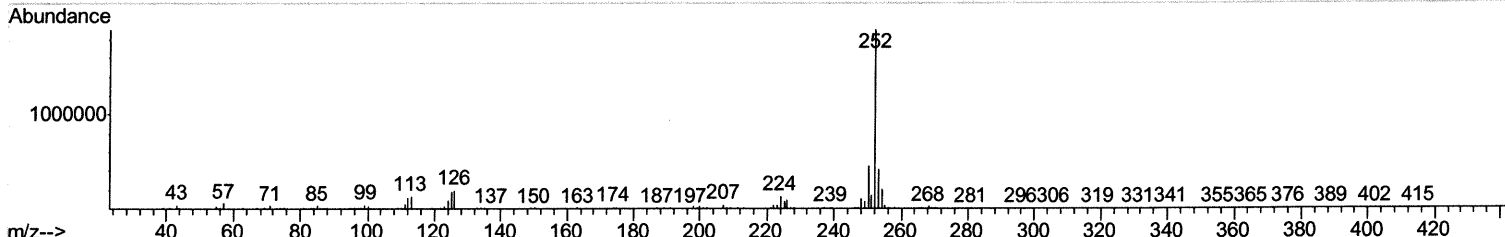
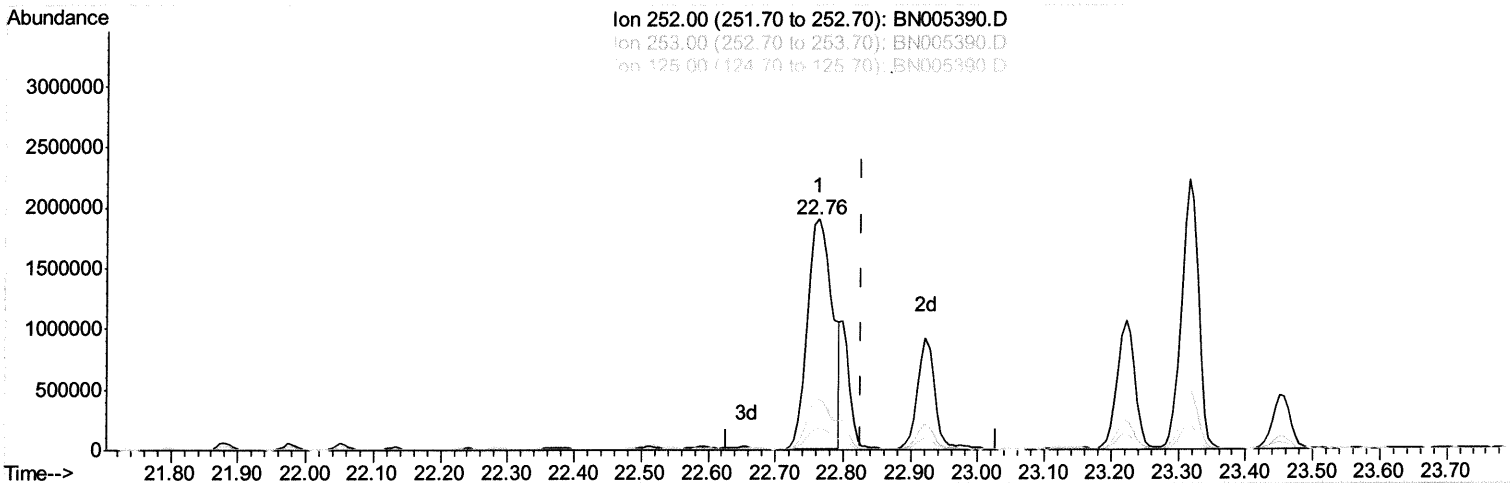
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 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN005390.D

(88) Benzo(k)fluoranthene

22.763min (-0.064) 39.58ng/ul

response 4859864

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.11
125.00	9.40	9.33
0.00	0.00	0.00

Quantitation Report (Qedit)

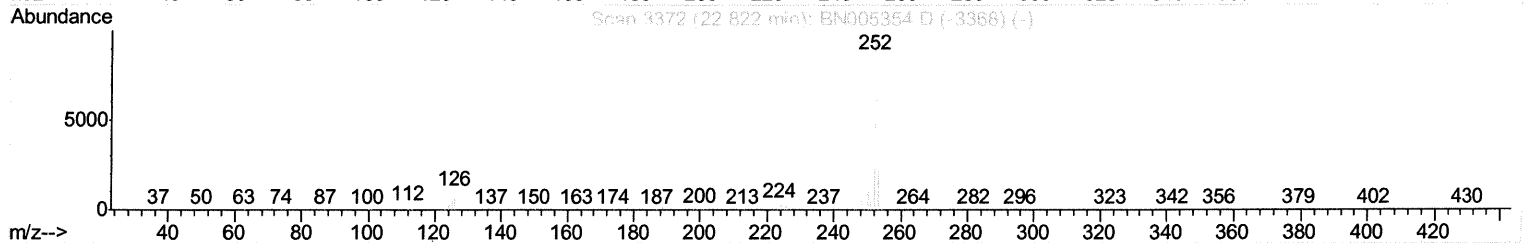
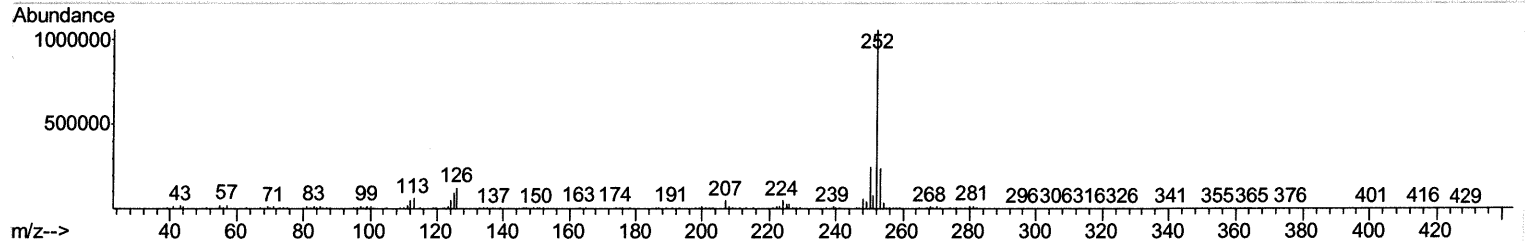
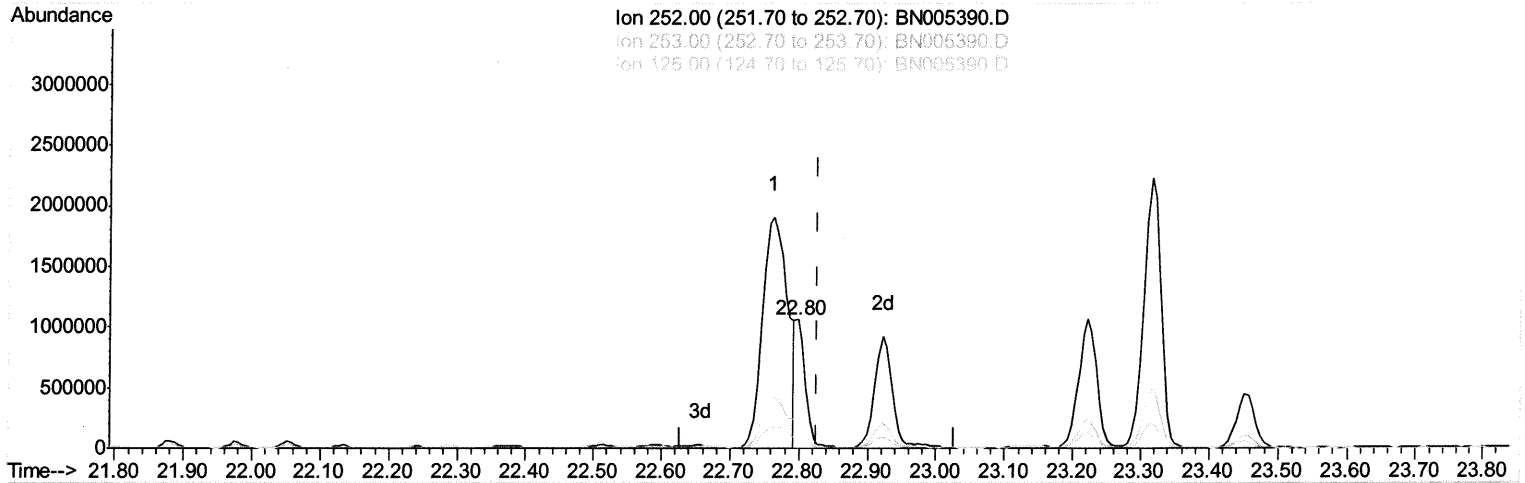
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHX7ME

Manual Integrations
 APPROVED

Sohil
 5/1/2019 12:06:00 PM

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TIC: BN005390.D

(88) Benzo(k)fluoranthene

22.798min (-0.029) 8.10ng/ul m SJ 05/03/19

response 994261

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.57
125.00	9.40	8.82
0.00	0.00	0.00

Quantitation Report (Qedit)

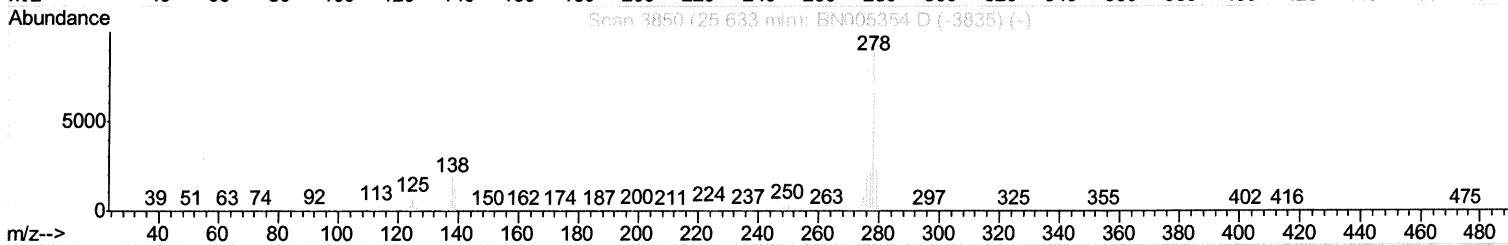
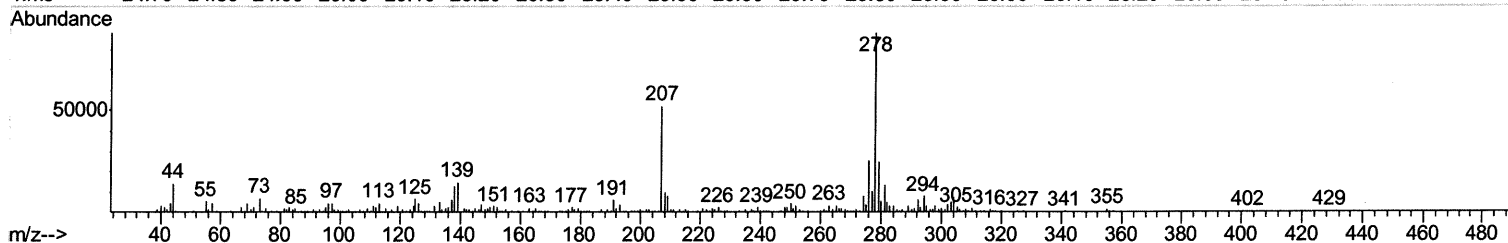
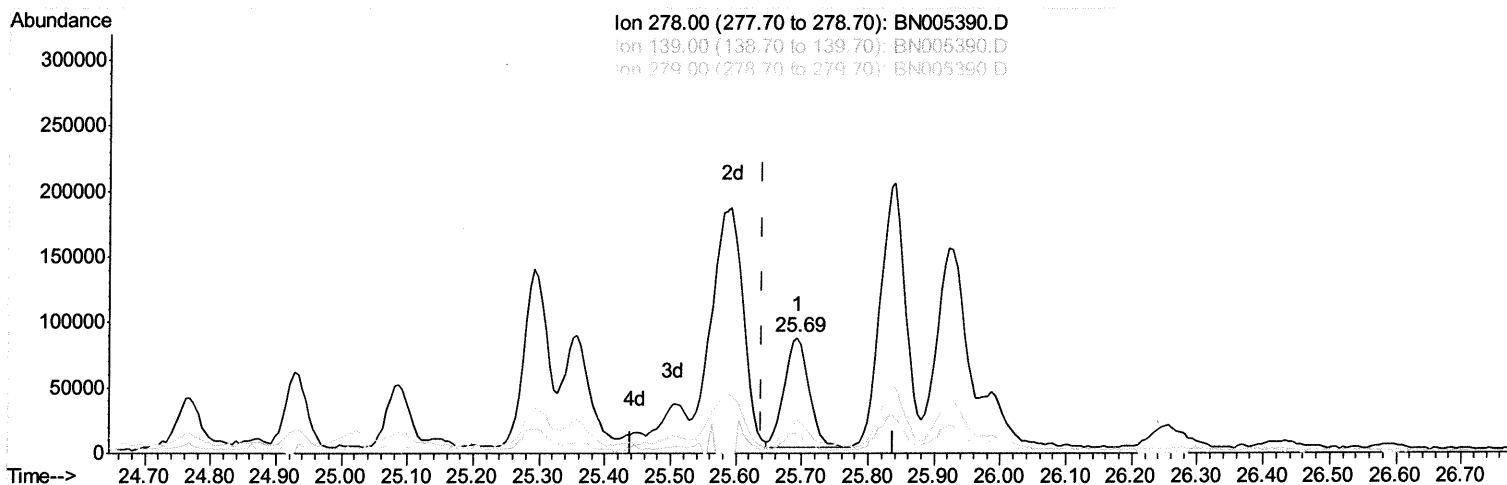
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
Data File : BN005390.D
Acq On : 01 May 2019 02:35
Operator : JU/SJ
Sample : K2497-01ME 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHX7ME

Manual Integrations
APPROVED

Sohil
5/1/2019 12:06:00 PM

Quant Time: May 01 07:36:56 2019
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TIC: BN005390.D

(92) Dibenzo(a,h)anthracene

25.692min (+0.053) 1.90ng/ul

response 214890

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	16.86
279.00	24.20	28.25
0.00	0.00	0.00

Quantitation Report (Qedit)

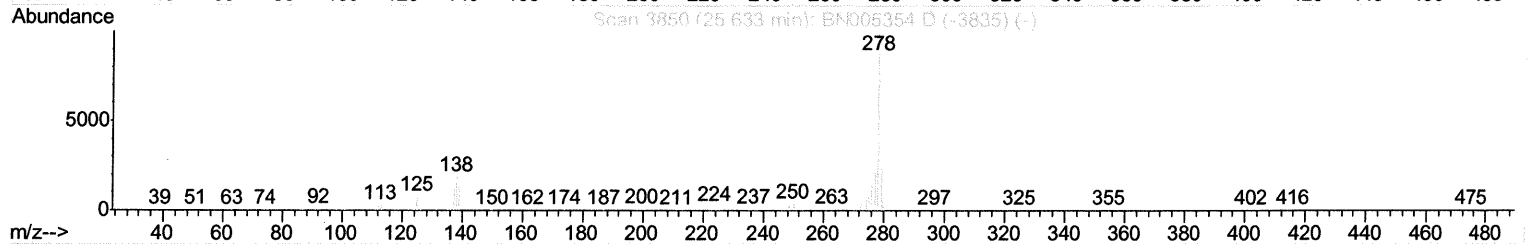
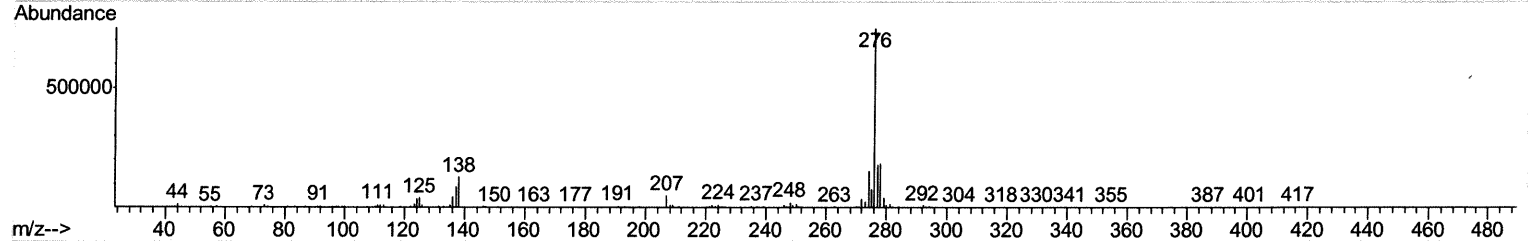
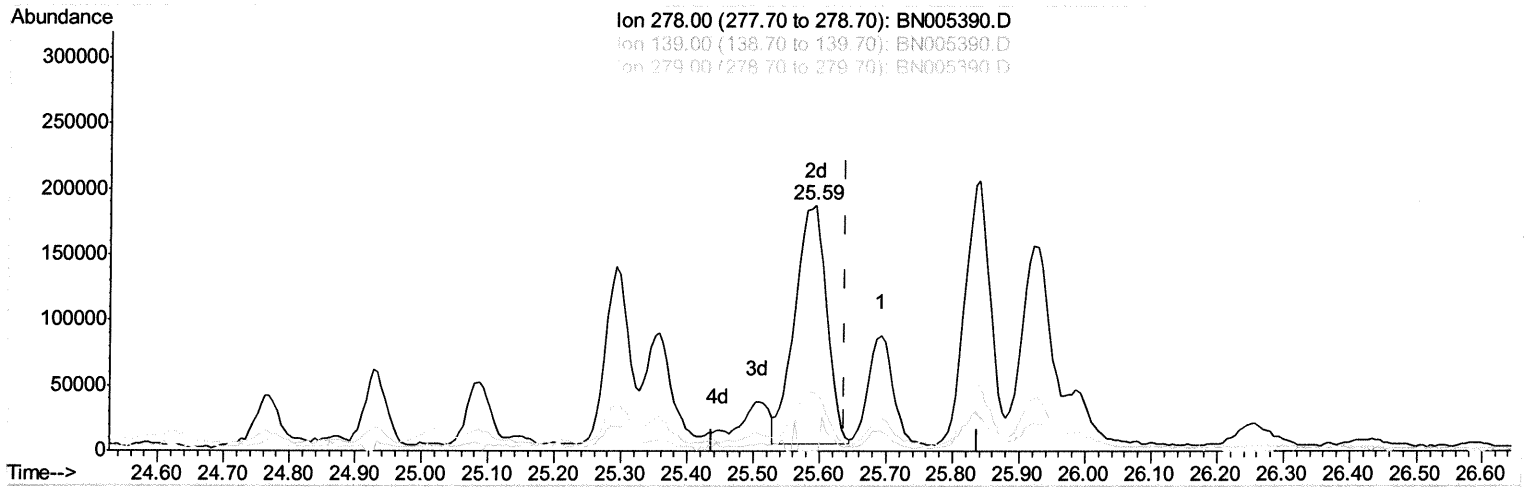
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
 Data File : BN005390.D
 Acq On : 01 May 2019 02:35
 Operator : JU/SJ
 Sample : K2497-01ME 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHX7ME

Manual Integrations
 APPROVED

Sohil
 5/1/2019 12:06:00 PM

Quant Time: May 01 07:36:56 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



TIC: BN005390.D

(92) Dibenzo(a,h)anthracene

25.592min (-0.047) 5.37ng/ul m SJ 05/03/19

response 609079

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	0.00#
279.00	24.20	23.25
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
 Data File : BN005390.D
 Acq On : 01 May 2019 02:35
 Operator : JU/SJ
 Sample : K2497-01ME 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHX7ME

Manual Integrations
 APPROVED

Sohil
 5/1/2019 12:06:00 PM

Quant Time: May 01 07:39:50 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	377147	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1627922	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1037845	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2468127	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2364713	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	2287219	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	20128	2.58	ng/uL	0.00
5) Phenol-d5	6.78	99	451970	15.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	276839	14.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	367517	16.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	370742	16.01	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	202817	20.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	226269	22.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	401276	17.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	398351	16.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1315106	17.46	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1716308	18.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	205255	17.25	ng/ul	0.00
57) Fluorene-d10	15.23	176	1236689	19.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	164855	14.85	ng/ul	0.00
70) Anthracene-d10	17.08	188	1992853	19.26	ng/ul	0.00
78) Pyrene-d10	19.39	212	2284443	18.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	1869194	18.70	ng/ul	-0.03

Target Compounds

					Qvalue
28) Naphthalene	10.40	128	175285	2.316 ng/ul	98
34) 2-Methylnaphthalene	12.02	142	153751	2.775 ng/ul	97
44) Dimethylphthalate	13.69	163	402611	5.363 ng/ul	99
47) Acenaphthylene	13.95	152	2419338	26.605 ng/ul	98
49) Acenaphthene	14.29	153	114940	1.851 ng/ul	93
58) Fluorene	15.28	166	573997	8.230 ng/ul	98
69) Phenanthrene	17.02	178	2535364	21.093 ng/ul	99
71) Anthracene	17.11	178	1562746	12.762 ng/ul	99
76) Fluoranthene	19.06	202	5042090	37.818 ng/ul	96
79) Pyrene	19.42	202	6300002	41.378 ng/ul	97
82) Benzo(a)anthracene	21.19	228	3599018m	24.465 ng/ul	97
84) Chrysene	21.25	228	3117392	22.833 ng/ul	97
87) Benzo(b)fluoranthene	22.76	252	4859864	37.799 ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	994261m	8.097 ng/ul	97
90) Benzo(a)pyrene	23.32	252	3872844	32.047 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.59	276	2218840	16.606 ng/ul#	95
92) Dibenzo(a,h)anthracene	25.59	278	609079m	5.371 ng/ul	95
93) Benzo(g,h,i)perylene	26.25	276	1763335	15.961 ng/ul	95

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