

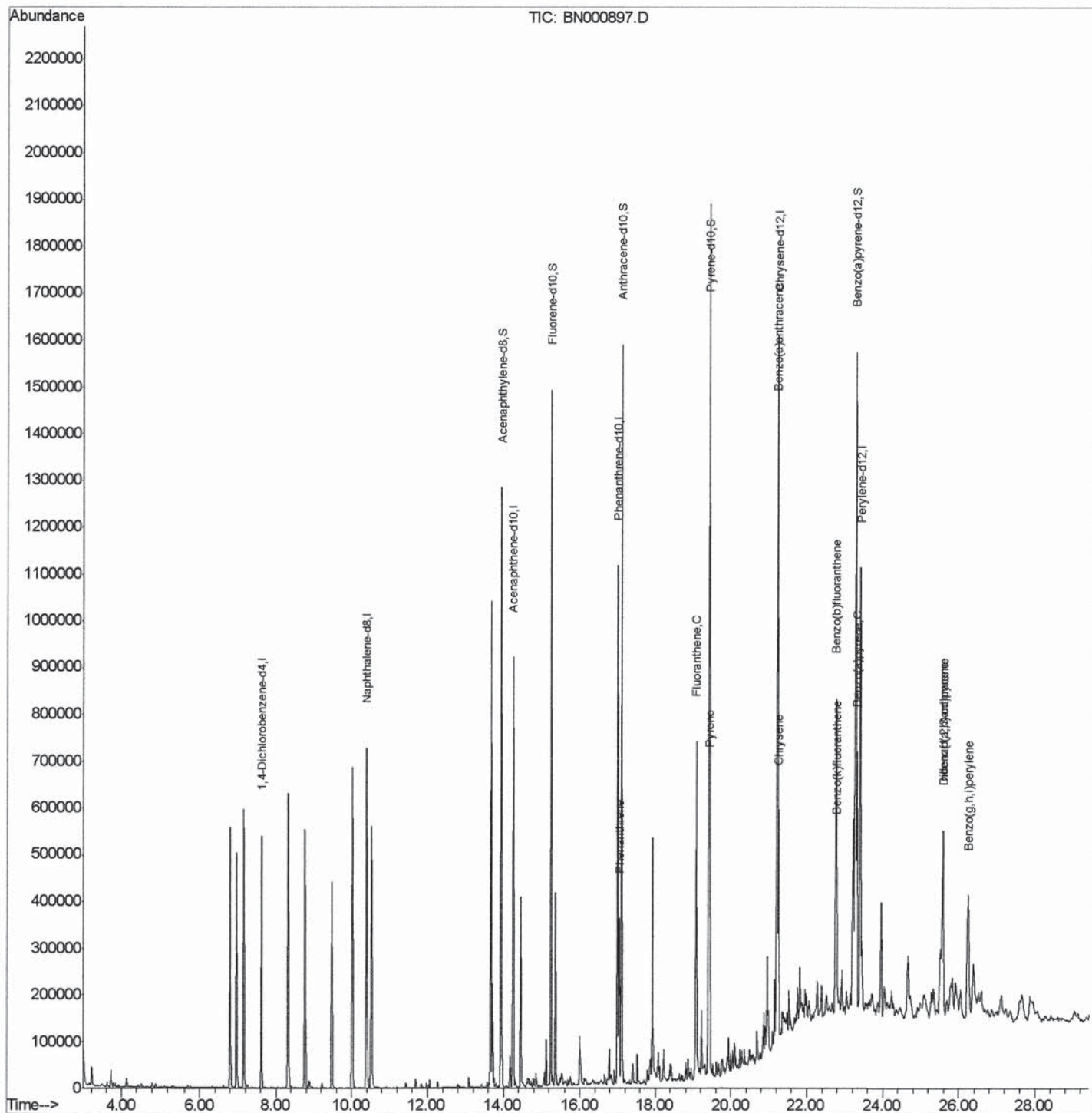
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000897.D
Acq On : 25 Apr 2018 18:40
Operator : JU/SJ
Sample : J2485-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAS31

Manual Integrations
APPROVED

Sohil
4/26/2018 6:22:51 PM

Quant Time: Apr 26 08:11:17 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 07:55:11 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

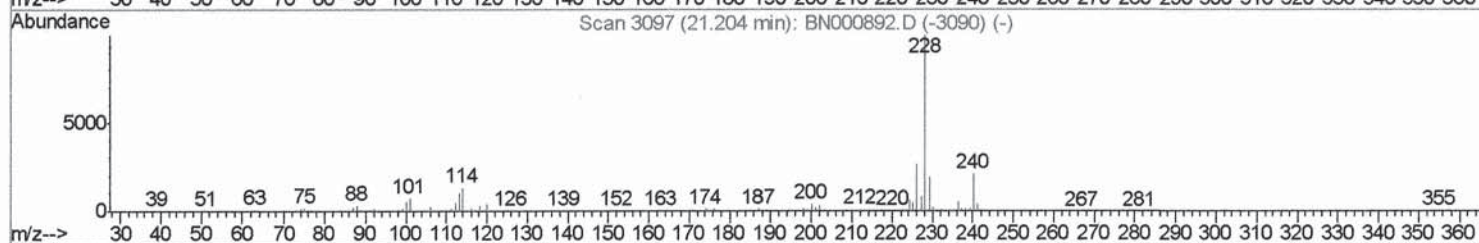
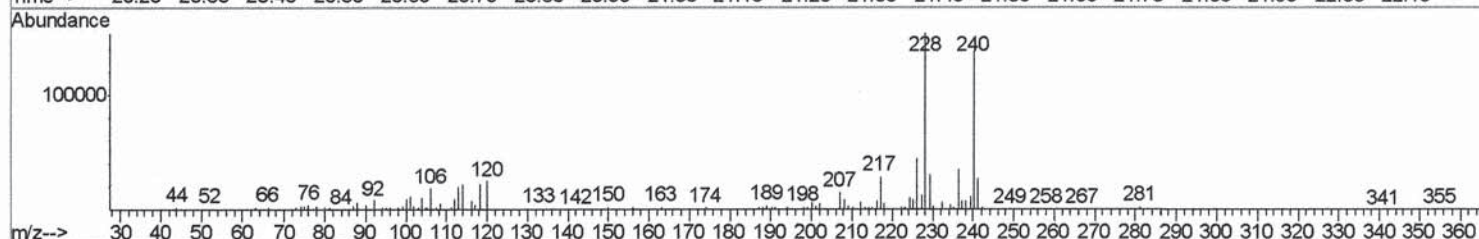
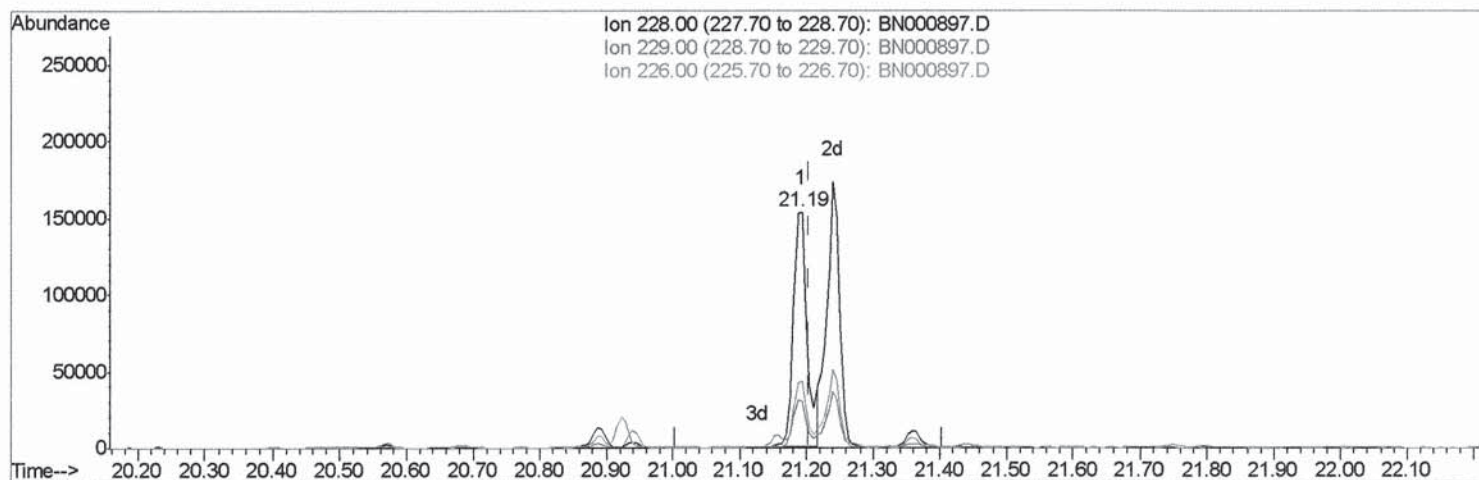
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TIC: BN000897.D

(20) Benzo(a)anthracene

21.192min (-0.012) 6.65ng/ul

response 223881

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	19.86
226.00	26.40	28.63
0.00	0.00	0.00

Quantitation Report (Qedit)

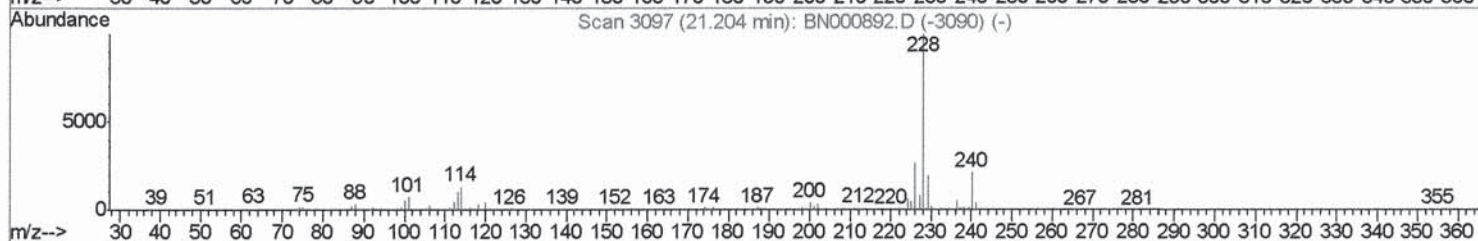
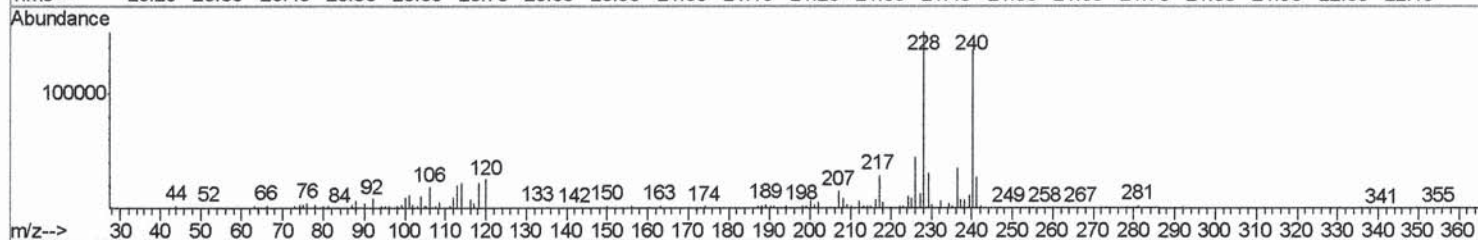
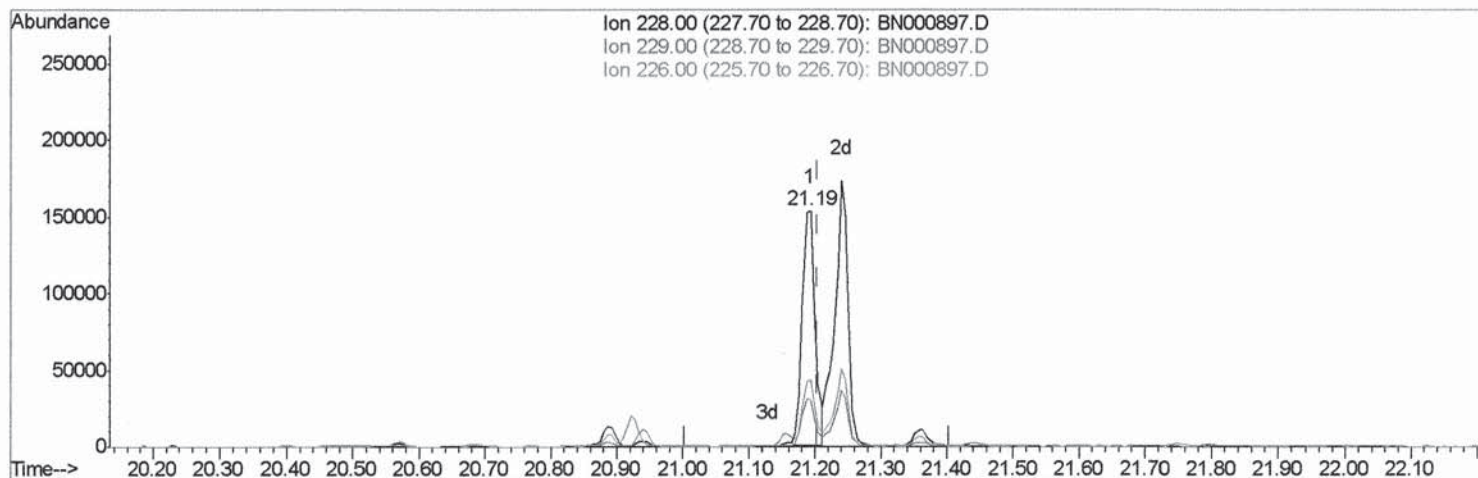
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Instrument :
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ClientSampled :
DAS31

Manual Integrations
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TIC: BN000897.D

(20) Benzo(a)anthracene

21.192min (-0.012) 6.29ng/ul m

response 211755

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	19.86
226.00	26.40	28.63
0.00	0.00	0.00

Quantitation Report (Qedit)

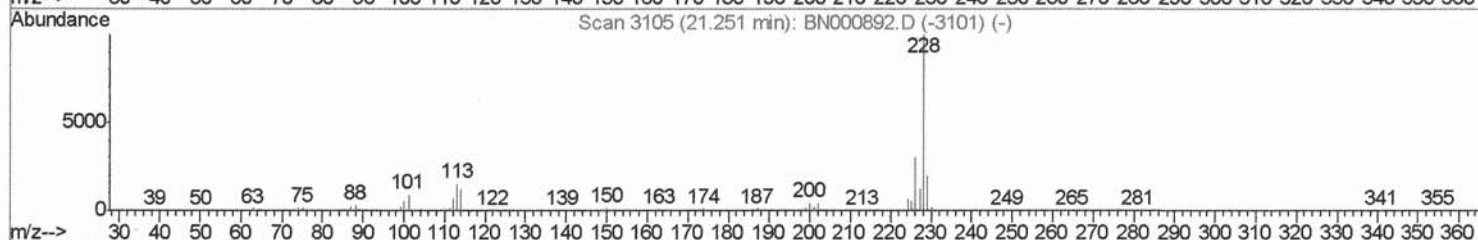
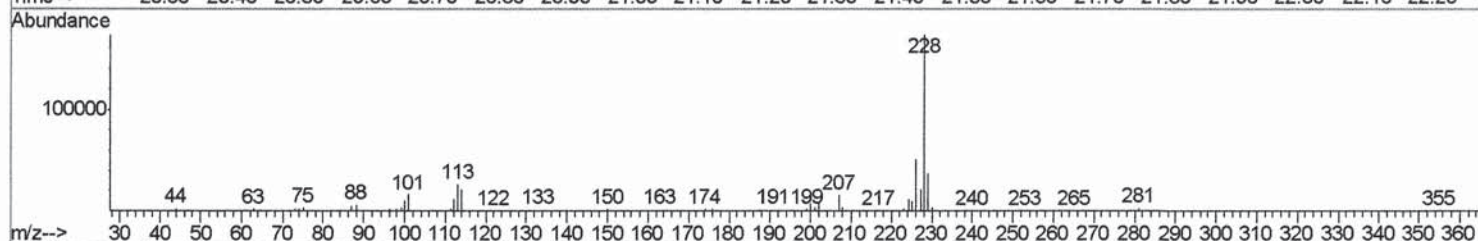
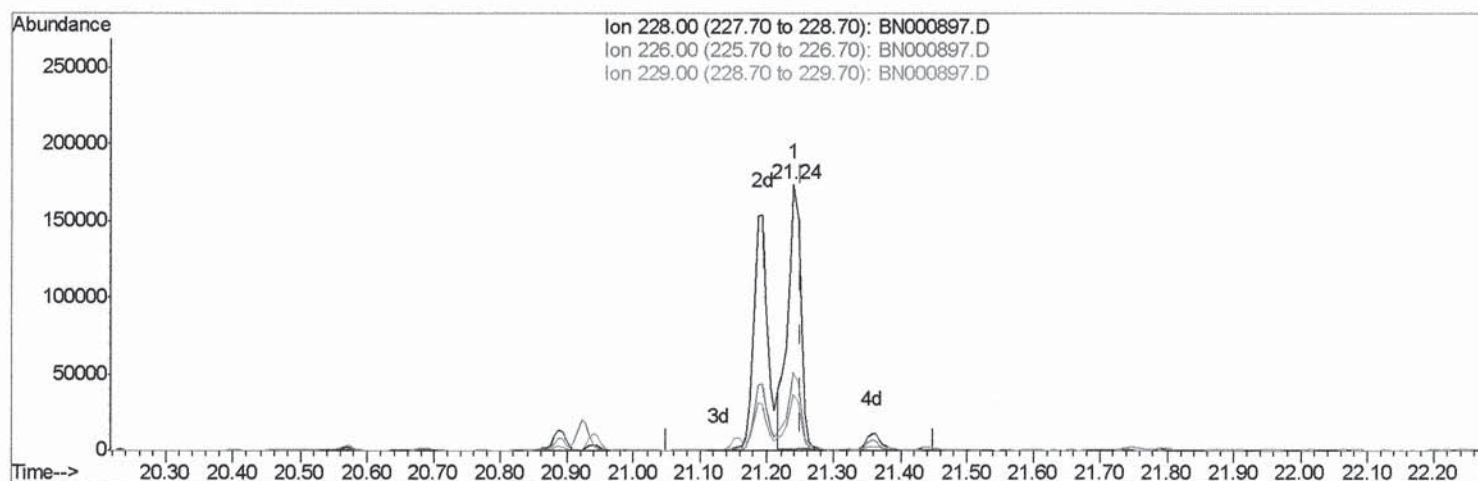
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Sample : J2485-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BN000897.D

(21) Chrysene

21.239min (-0.012) 7.27ng/ul

response 229861

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.62
229.00	19.80	21.60
0.00	0.00	0.00

Quantitation Report (Qedit)

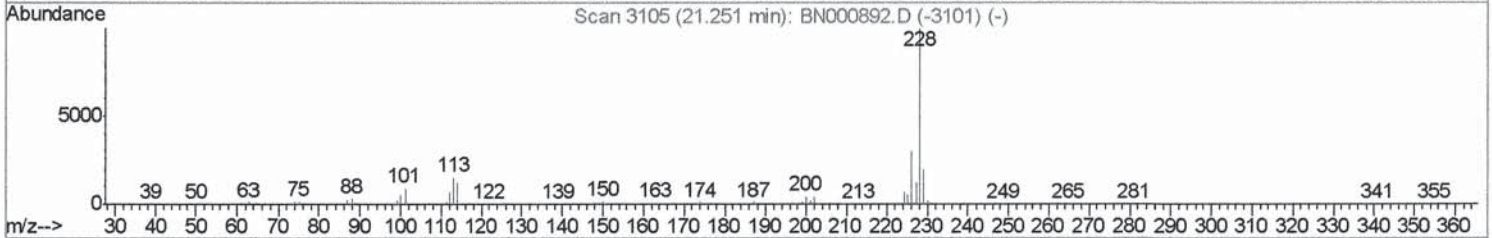
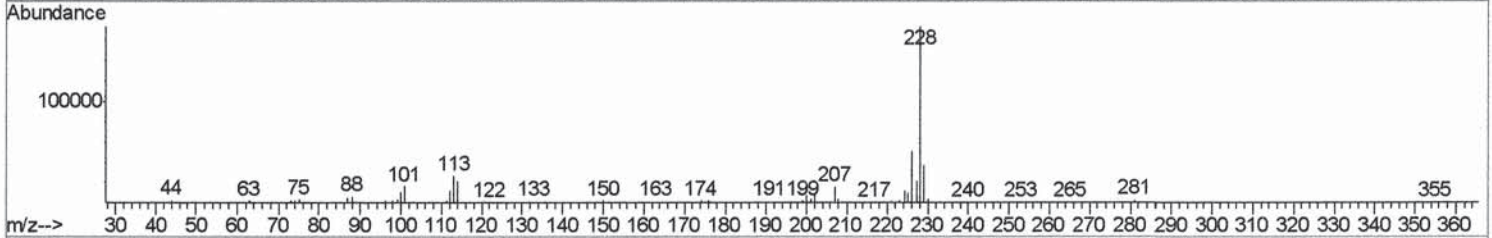
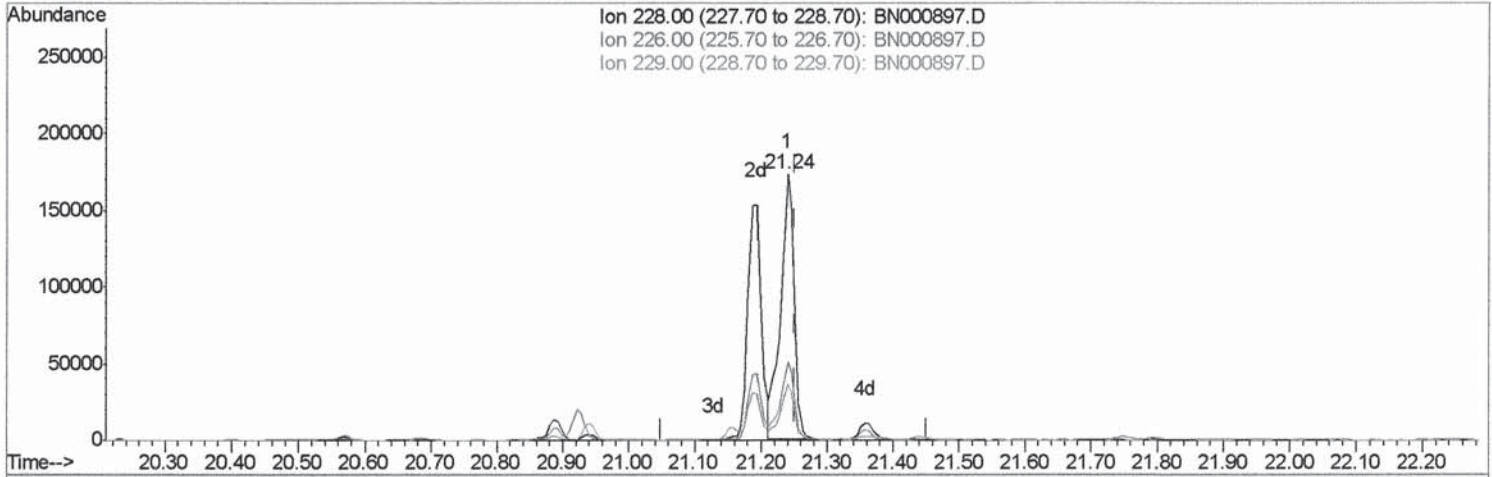
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 Sample : J2485-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN000897.D

(21) Chrysene

21.239min (-0.012) 7.78ng/ul m

response 245919

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.62
229.00	19.80	21.60
0.00	0.00	0.00

Quantitation Report (Qedit)

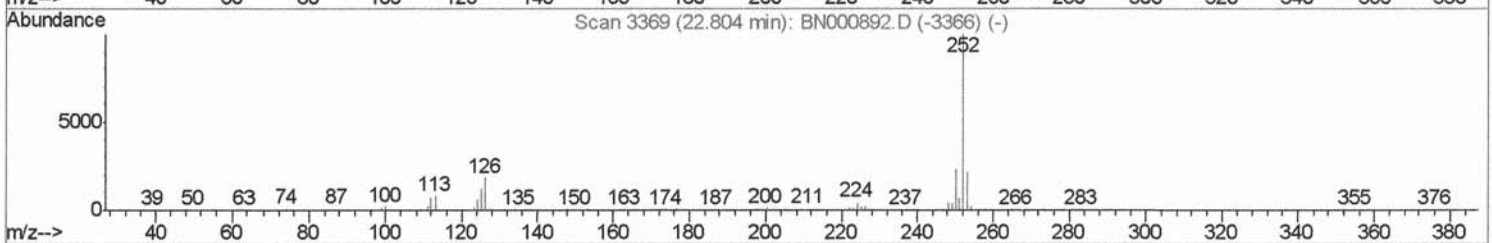
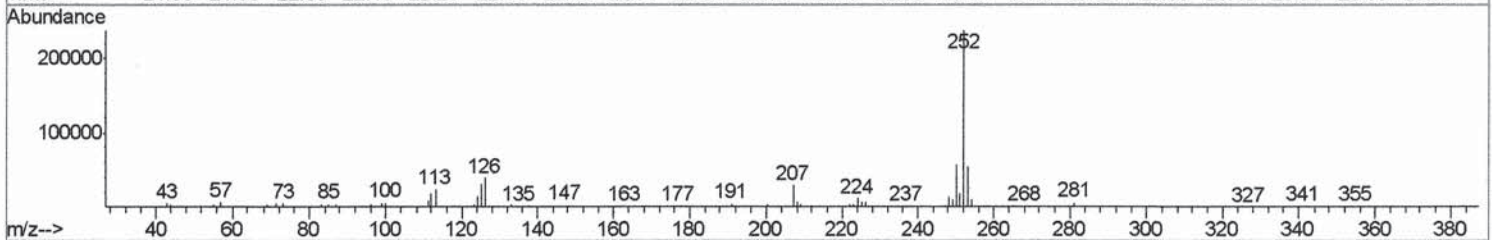
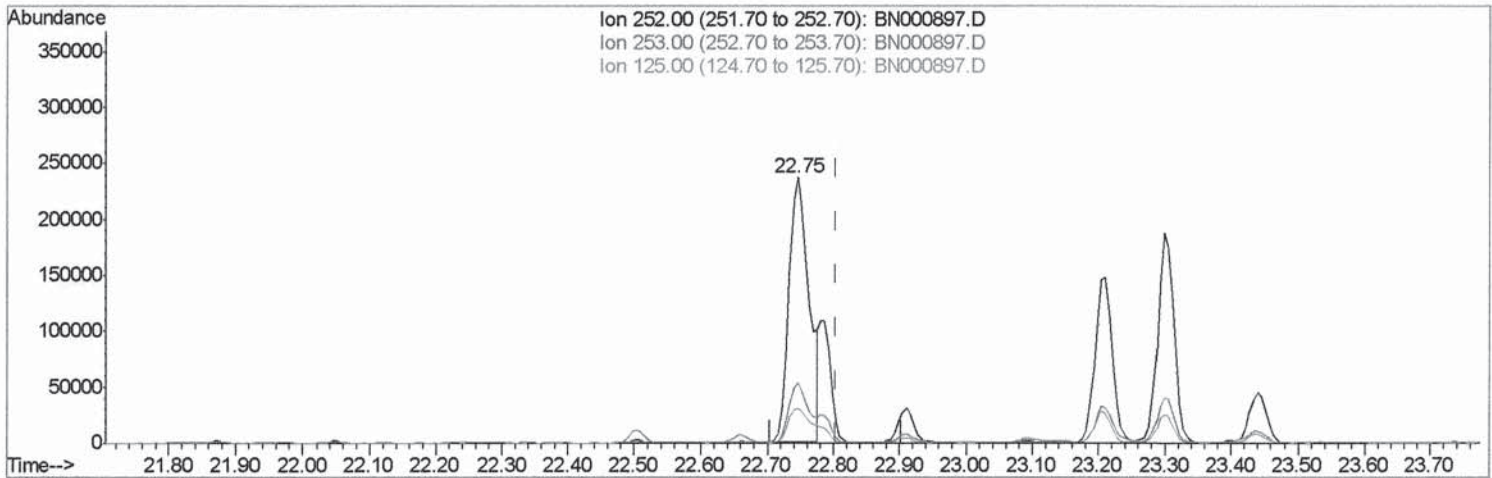
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 Data File : BN000897.D
 Acq On : 25 Apr 2018 18:40
 Operator : JU/SJ
 Sample : J2485-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
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Manual Integrations
 APPROVED

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TIC: BN000897.D

(24) Benzo(k)fluoranthene

22.745min (-0.059) 15.29ng/ul

response 504376

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.90
125.00	10.10	13.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

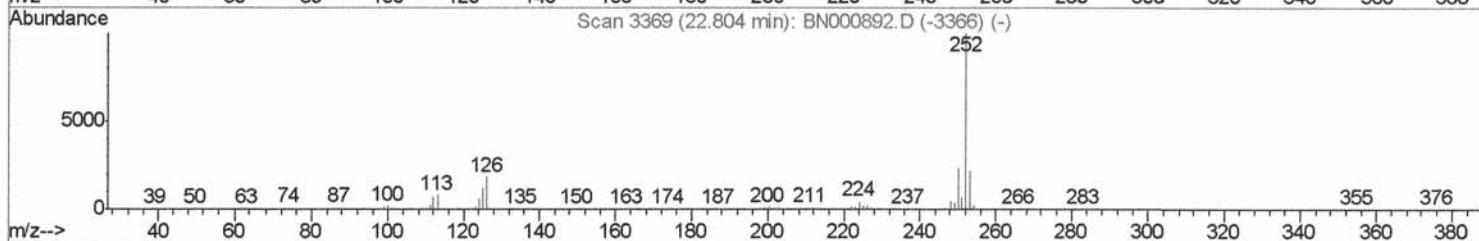
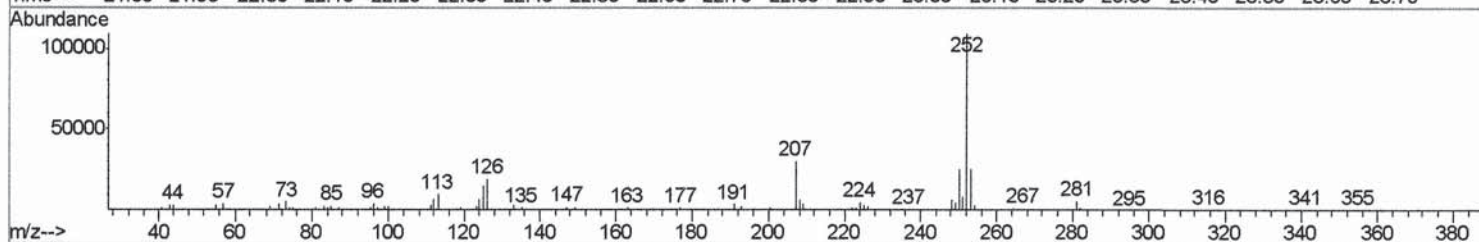
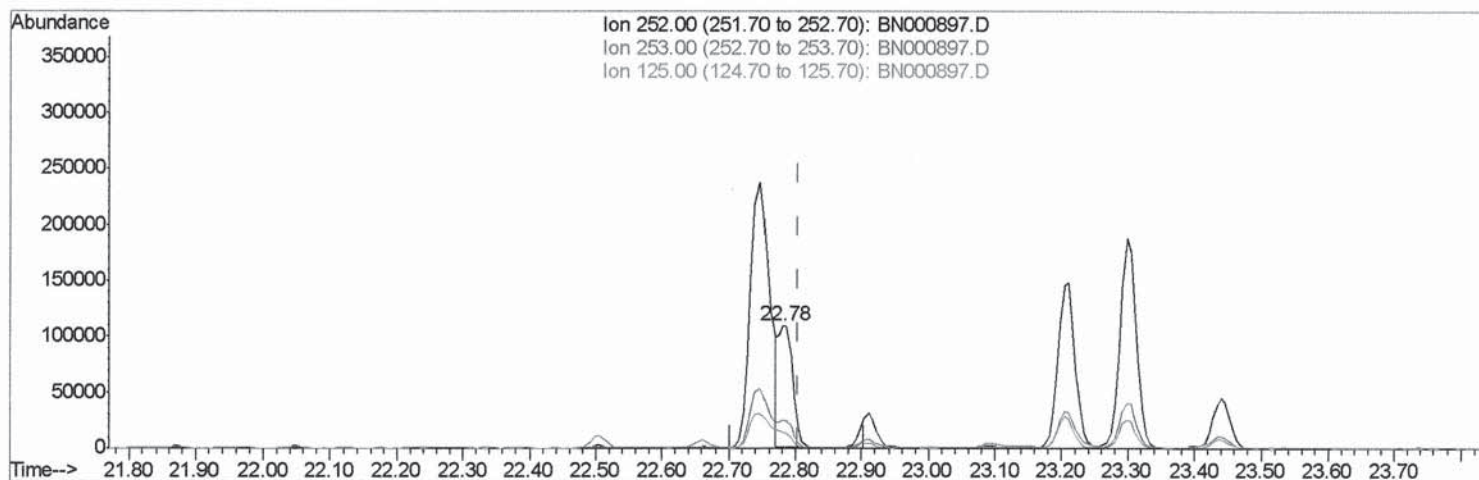
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Data File : BN000897.D
Acq On : 25 Apr 2018 18:40
Operator : JU/SJ
Sample : J2485-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS31

Manual Integrations
APPROVED

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TIC: BN000897.D

(24) Benzo(k)fluoranthene

22.780min (-0.024) 5.04ng/ul m

response 166412

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.43
125.00	10.10	14.24#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000897.D
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 Operator : JU/SJ
 Sample : J2485-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	133705	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	565963	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	283963	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	578887	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	562796	20.00	ng/ul	-0.01
22) Perylene-d12	23.39	264	593266	20.00	ng/ul	-0.02

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	801836	29.40	ng/ul	0.00
10) Fluorene-d10	15.25	176	556110	30.55	ng/ul	0.00
14) Anthracene-d10	17.10	188	799203	30.19	ng/ul	0.00
18) Pyrene-d10	19.40	212	845041	29.30	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	917756	32.75	ng/ul	-0.02

Target Compounds

					Ovalue	
13) Phenanthrene	17.04	178	192522	6.098	ng/ul	99
16) Fluoranthene	19.06	202	367208	11.463	ng/ul#	92
19) Pyrene	19.43	202	319335	8.834	ng/ul#	88
20) Benzo(a)anthracene	21.19	228	211755m	6.294	ng/ul	} J404/27/18
21) Chrysene	21.24	228	245919m	7.777	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	469678	13.931	ng/ul#	97
24) Benzo(k)fluoranthene	22.78	252	166412m	5.044	ng/ul	} J404/27/18
26) Benzo(a)pyrene	23.30	252	316229	9.814	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.56	276	303893	7.809	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.57	278	81126	2.501	ng/ul#	85
29) Benzo(a,h,i)perylene	26.23	276	272627	8.376	ng/ul#	93

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