

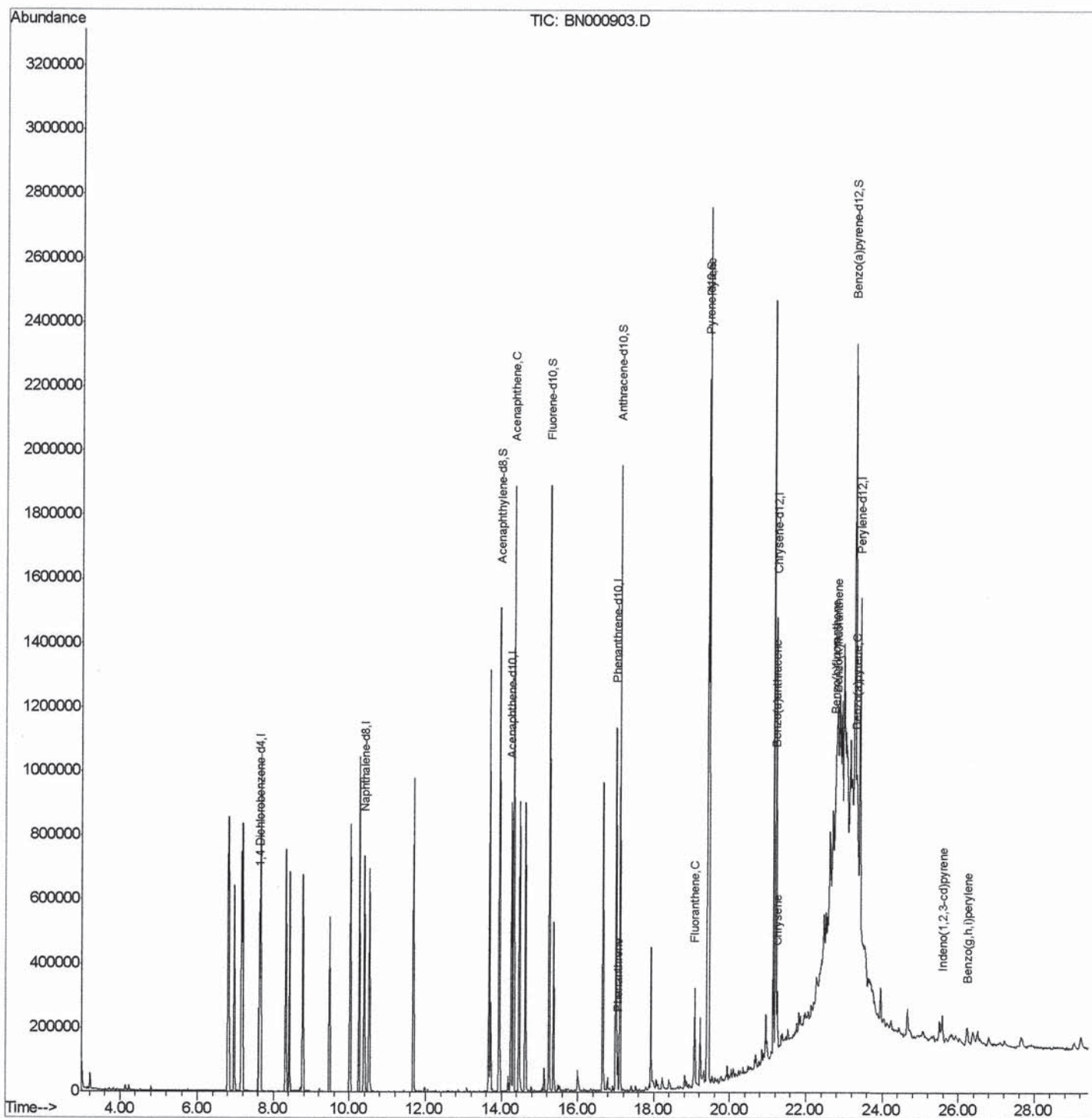
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000903.D
Acq On : 25 Apr 2018 22:08
Operator : JU/SJ
Sample : J2485-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS30MSD

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:00 PM

Quant Time: Apr 26 08:22:17 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)

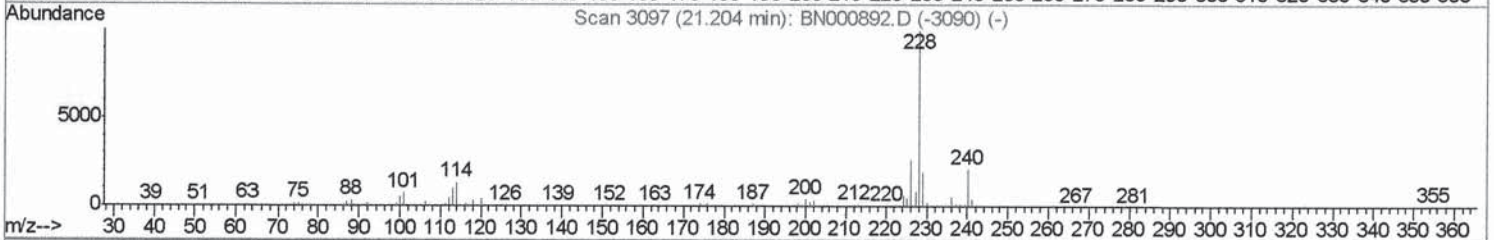
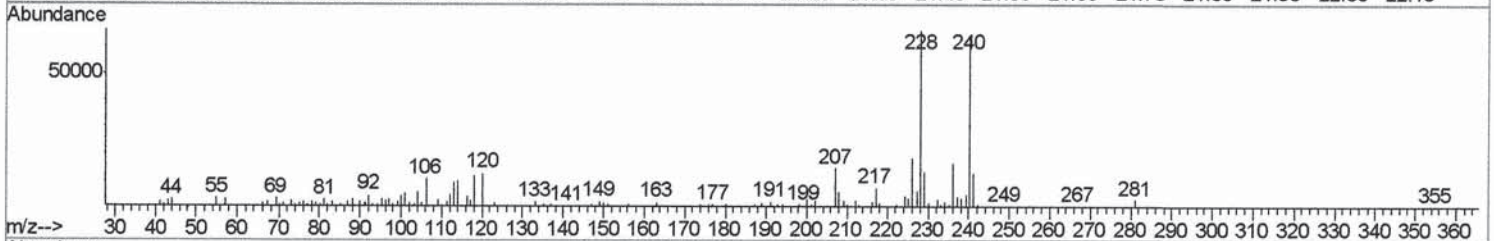
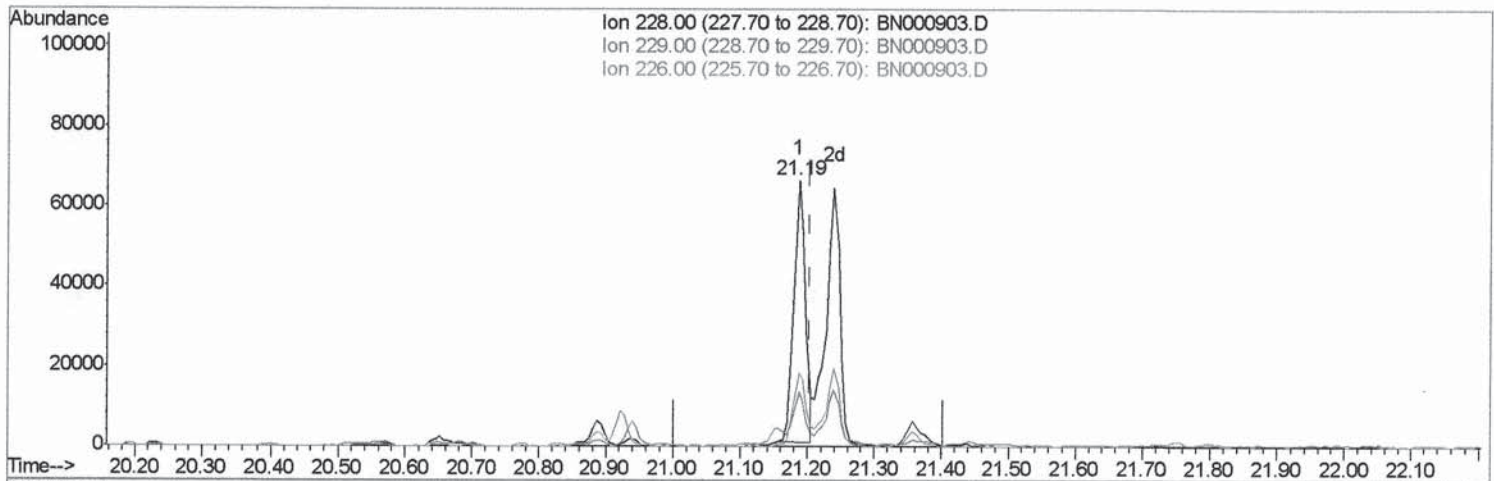
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TIC: BN000903.D

(20) Benzo(a)anthracene

21.186min (-0.018) 2.38ng/ul

response 79672

Ion Exp% Act%

228.00 100 100

229.00 19.60 20.37

226.00 26.40 27.78

0.00 0.00 0.00

Quantitation Report (Qedit)

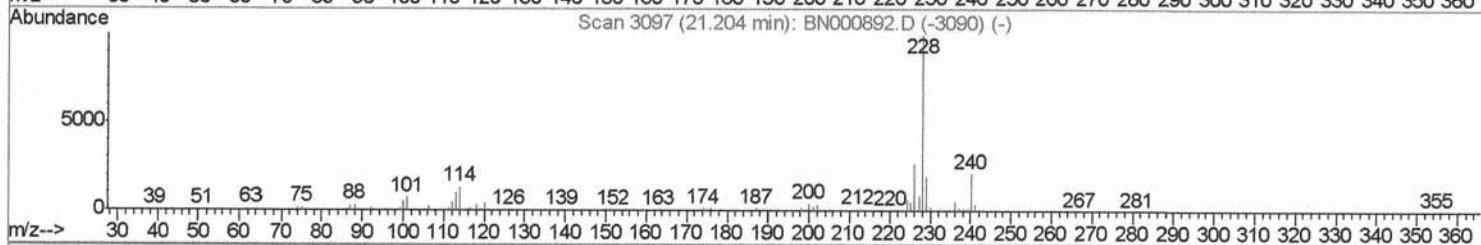
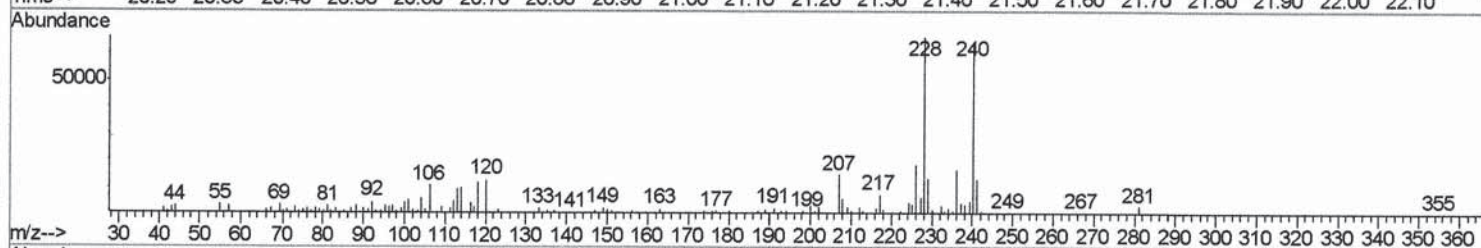
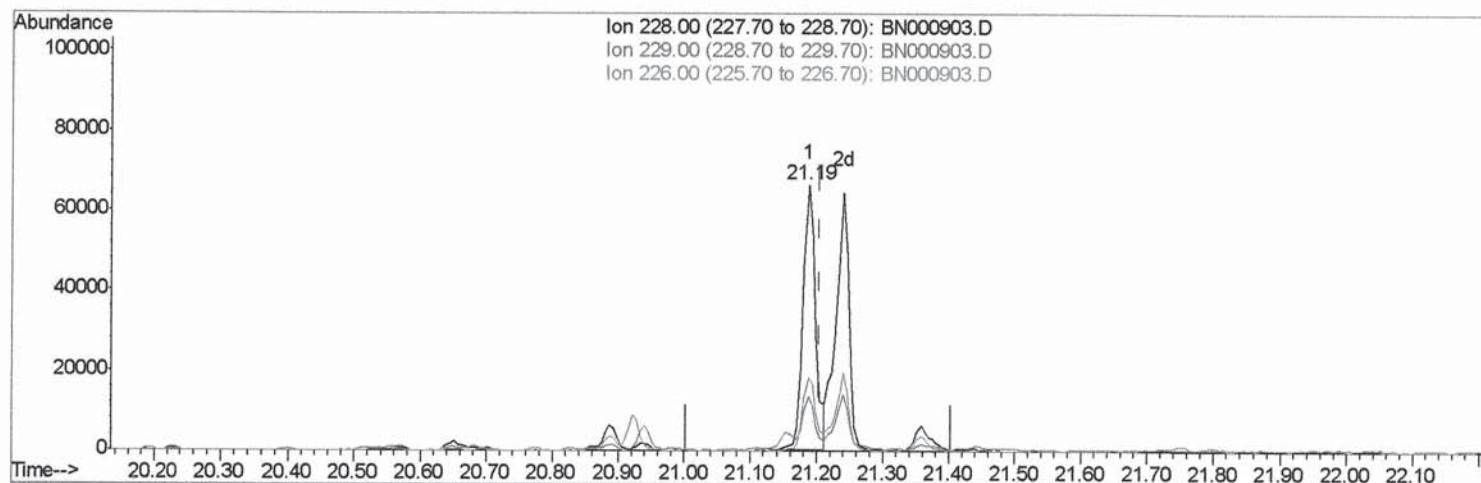
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TIC: BN000903.D

(20) Benzo(a)anthracene

21.186min (-0.018) 2.60ng/ul m

response 87078

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.37
226.00	26.40	27.78
0.00	0.00	0.00

Quantitation Report (Qedit)

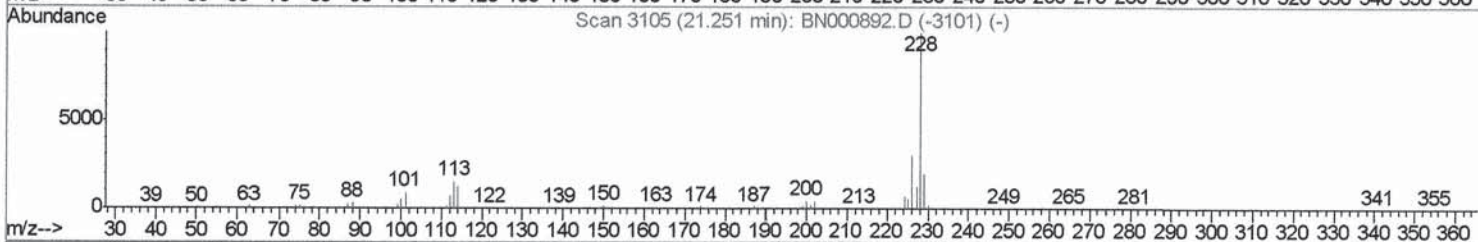
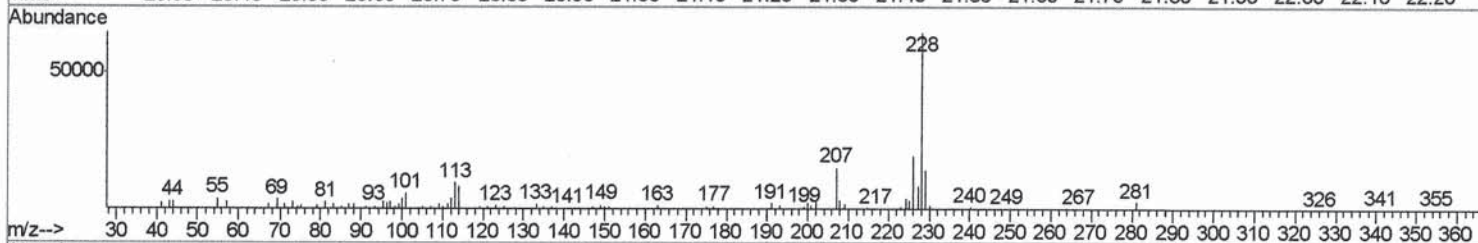
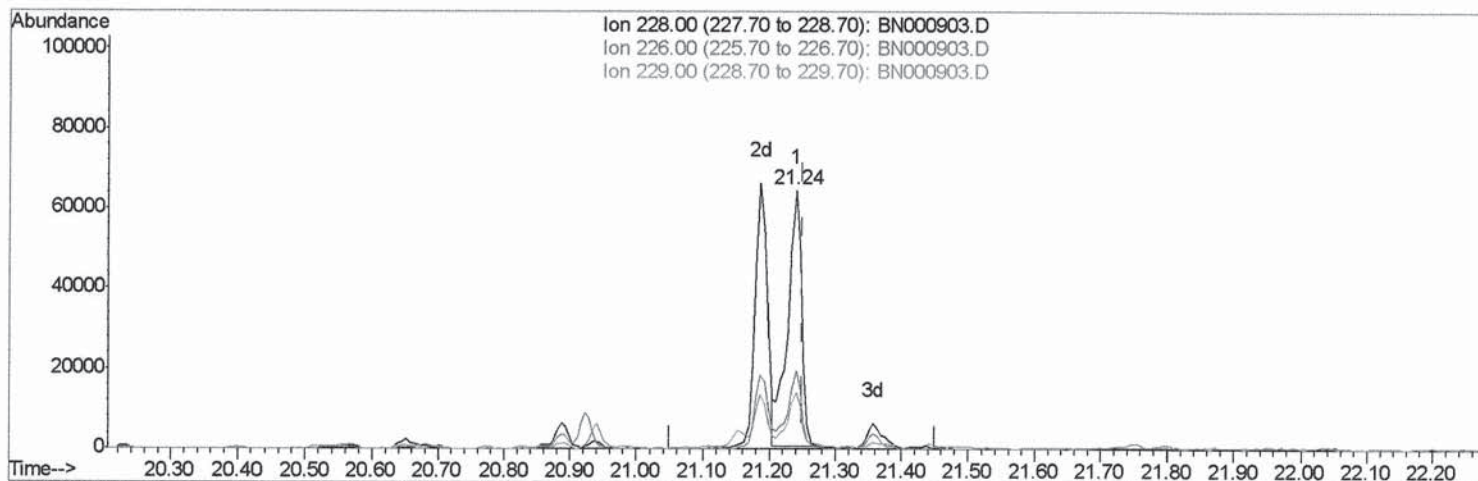
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TIC: BN000903.D

(21) Chrysene

21.239min (-0.012) 2.94ng/ul

response 92630

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.23
229.00	19.80	22.03
0.00	0.00	0.00

Quantitation Report (Qedit)

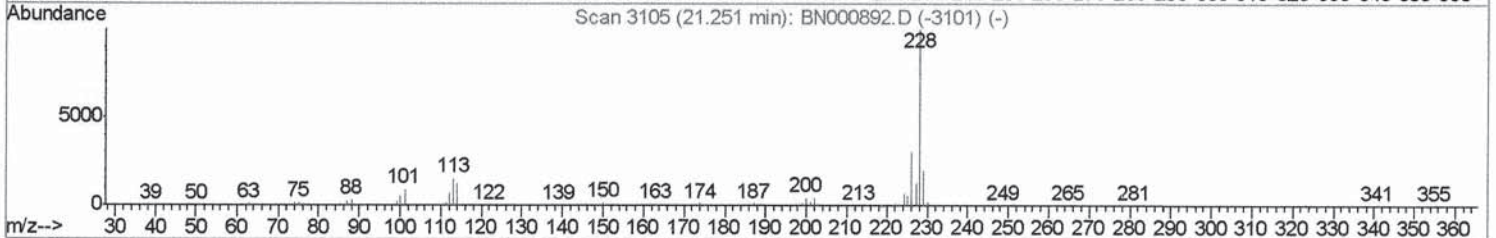
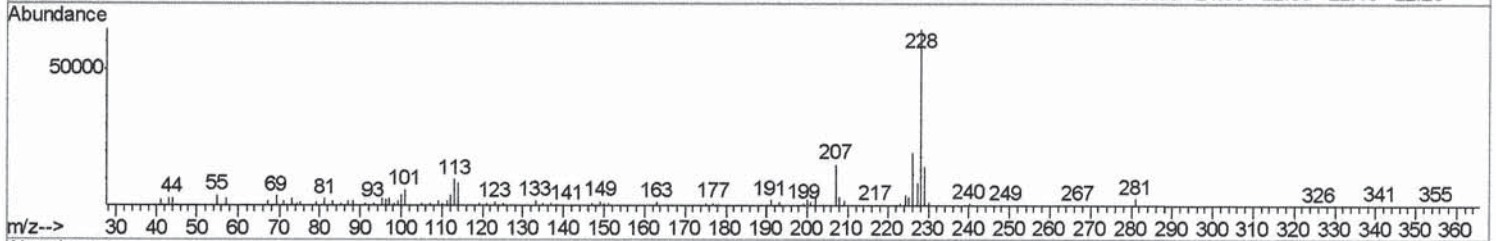
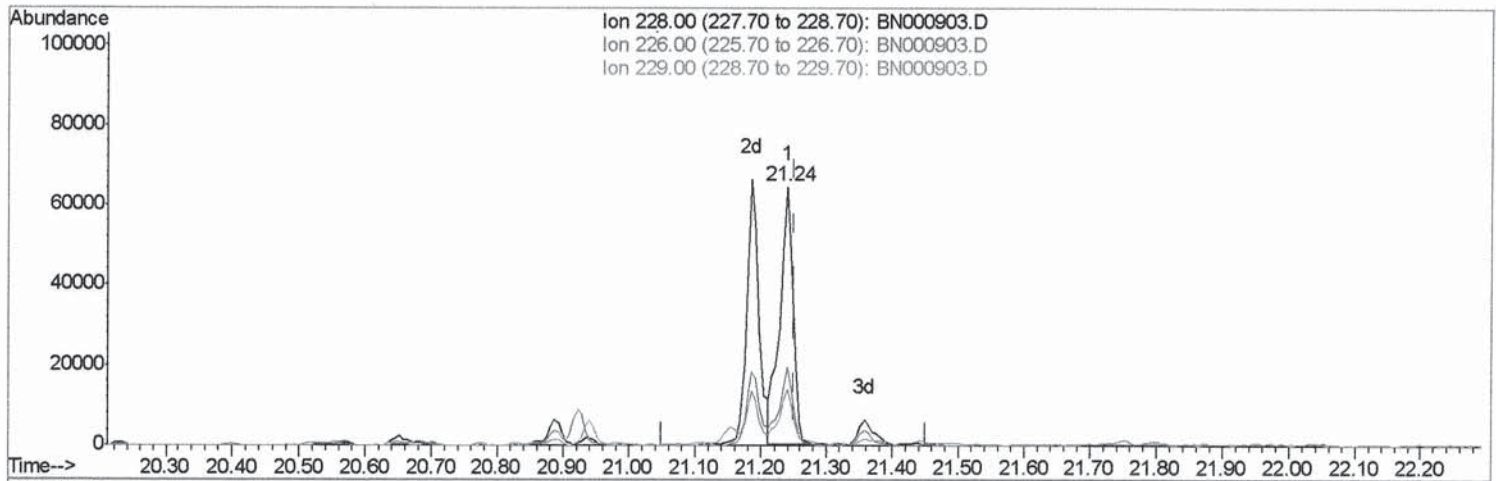
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 Sample : J2485-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS30MSD

Manual Integrations
 APPROVED

Sohil
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TIC: BN000903.D

(21) Chrysene

21.239min (-0.012) 2.89ng/ul m

response 90972

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.23
229.00	19.80	22.03
0.00	0.00	0.00

Quantitation Report (Qedit)

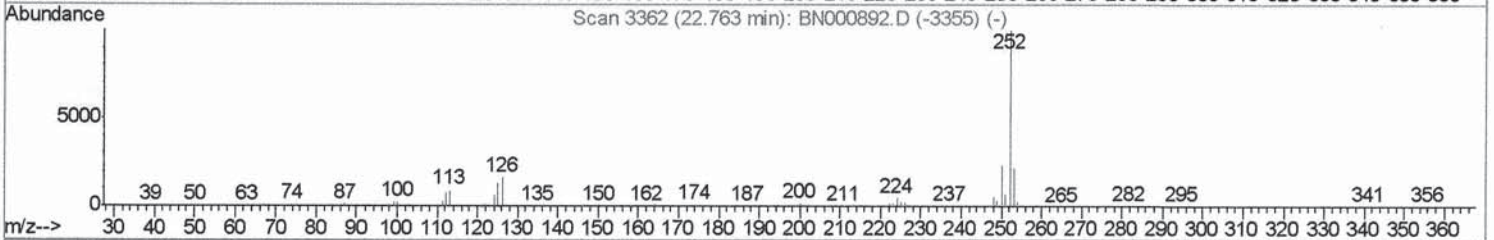
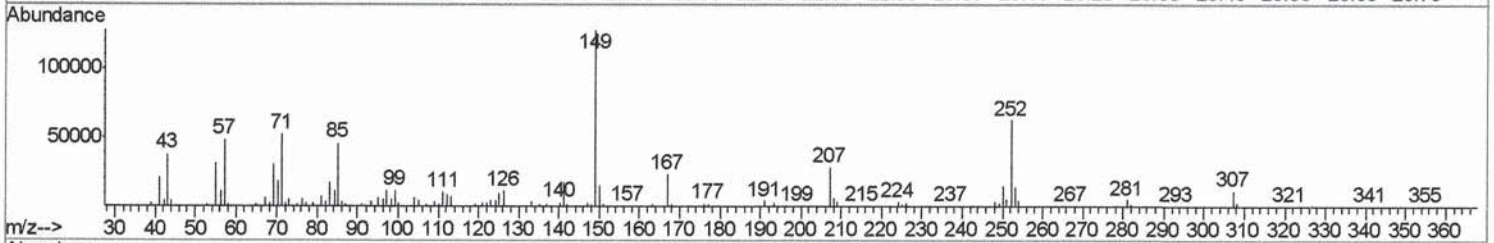
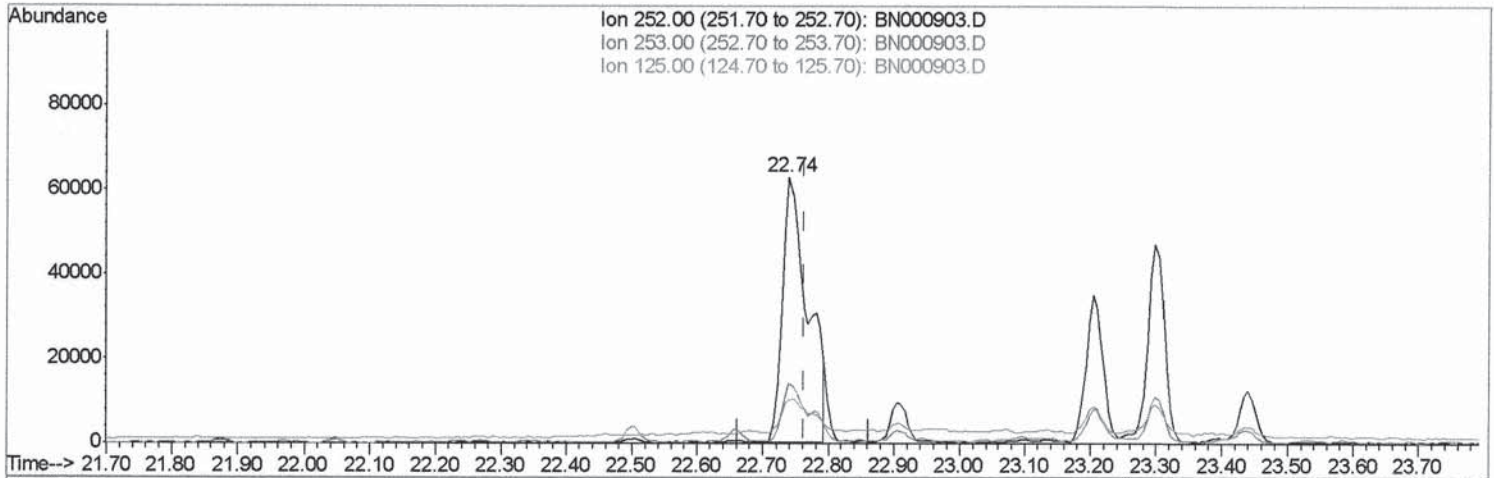
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 Data File : BN000903.D
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
 APPROVED

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TIC: BN000903.D

(23) Benzo(b)fluoranthene

22.739min (-0.024) 5.08ng/ul

response 167484

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.68
125.00	10.00	16.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

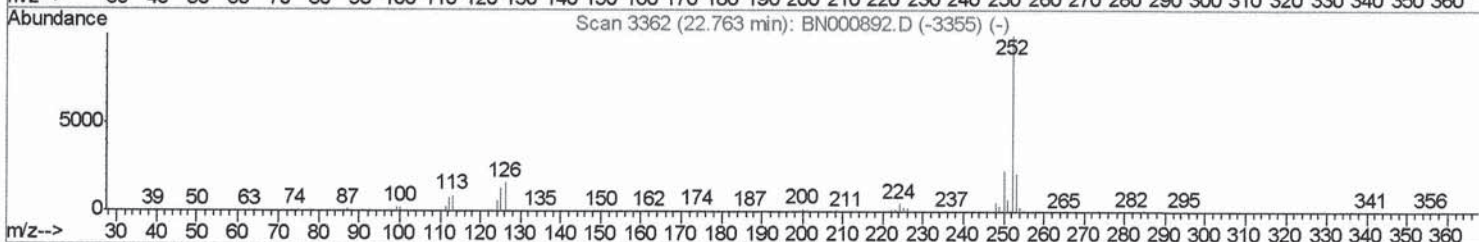
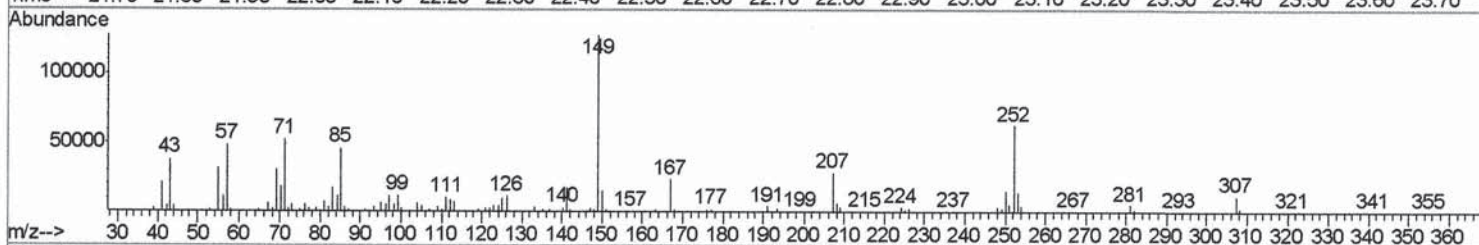
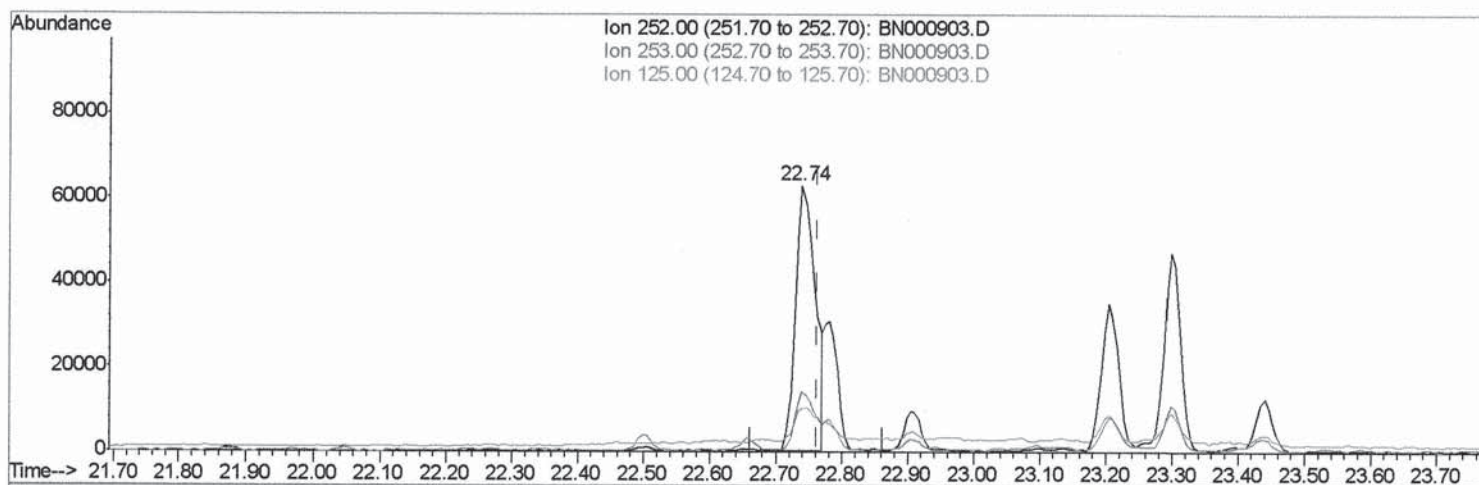
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000903.D
 Acq On : 25 Apr 2018 22:08
 Operator : JU/SJ
 Sample : J2485-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAS30MSD

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:23:00 PM

Quant Time: Apr 26 07:59:55 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



TIC: BN000903.D

(23) Benzo(b)fluoranthene

22.739min (-0.024) 3.95ng/ul m

response 130336

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.68
125.00	10.00	16.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

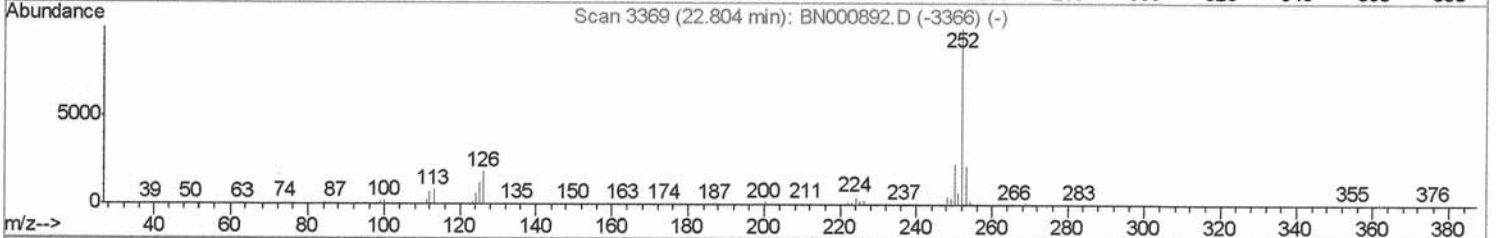
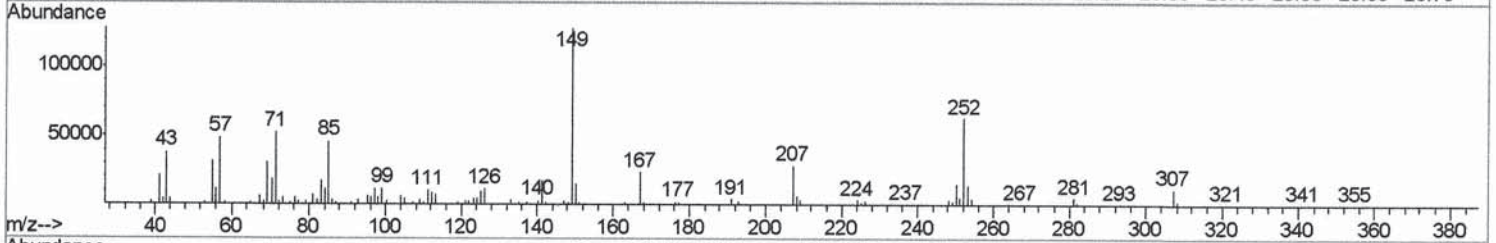
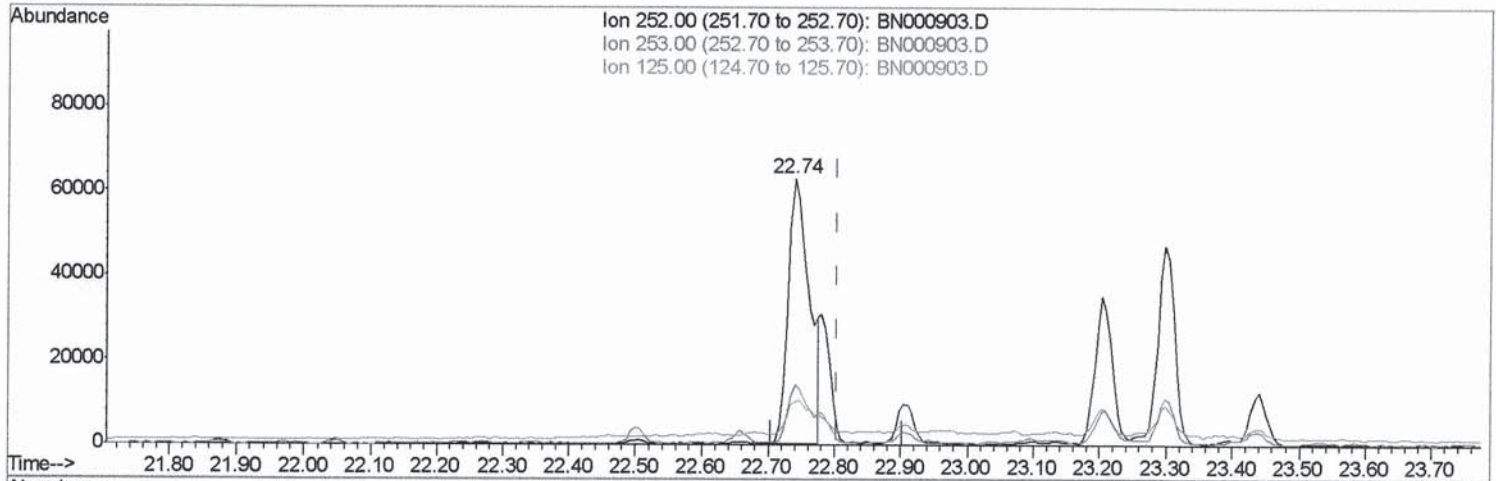
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 Acq On : 25 Apr 2018 22:08
 Operator : JU/SJ
 Sample : J2485-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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(24) Benzo(k)fluoranthene

22.739min (-0.065) 4.34ng/ul

response 140262

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.68
125.00	10.10	16.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

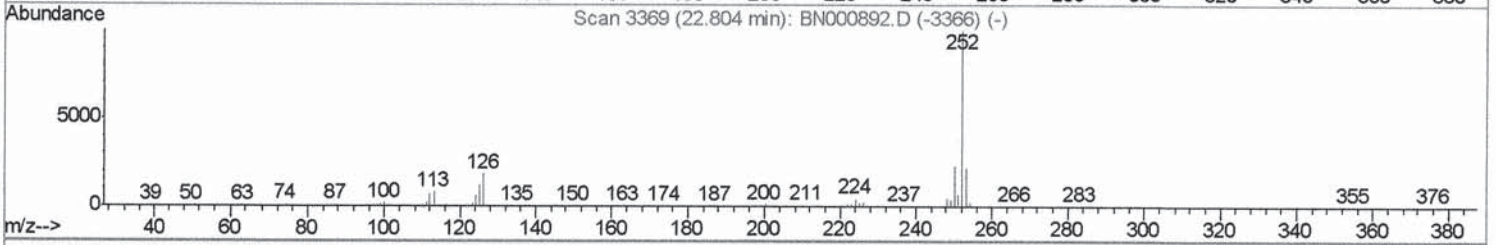
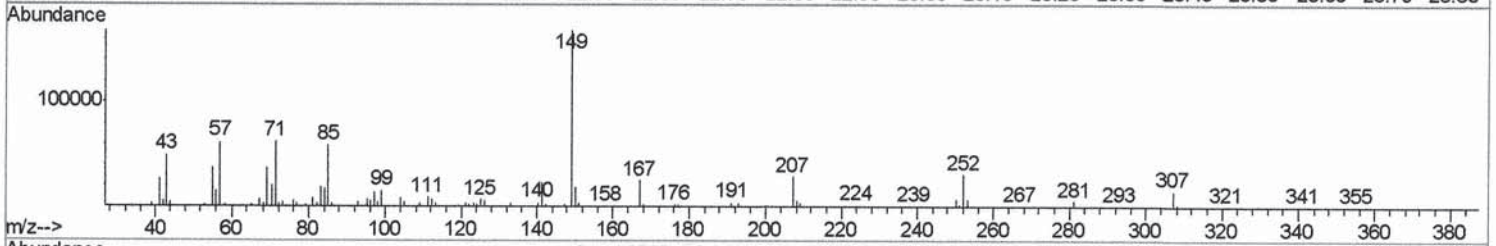
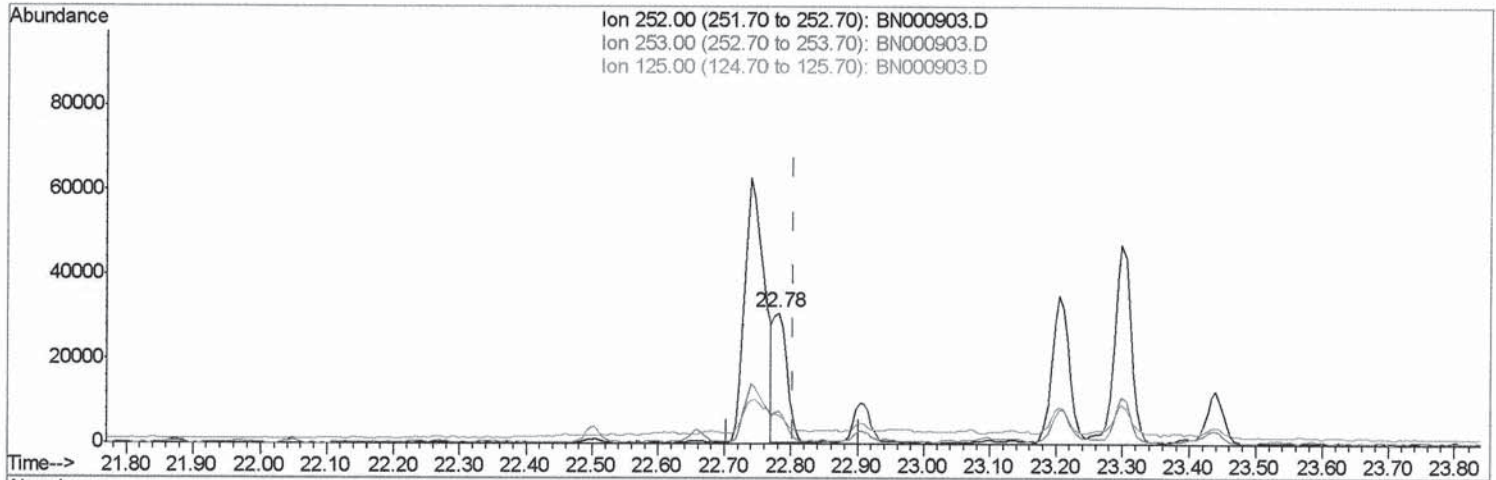
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000903.D
 Acq On : 25 Apr 2018 22:08
 Operator : JU/SJ
 Sample : J2485-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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TIC: BN000903.D

(24) Benzo(k)fluoranthene

22.780min (-0.024) 1.35ng/ul m

response 43719

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.09
125.00	10.10	22.70#
0.00	0.00	0.00

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 ALS Vial : 13 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	139146	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	577652	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	287308	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	584762	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	560282	20.00	ng/ul	-0.01
22) Perylene-d12	23.39	264	580551	20.00	ng/ul	-0.02

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	976964	35.41	ng/ul	0.00
10) Fluorene-d10	15.25	176	676669	36.74	ng/ul	0.00
14) Anthracene-d10	17.10	188	985029	36.84	ng/ul	0.00
18) Pyrene-d10	19.40	212	1040851	36.26	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	1111889	40.54	ng/ul	-0.02

Target Compounds

					Ovalue	
9) Acenaphthene	14.32	153	727007	38.529	ng/ul	95
13) Phenanthrene	17.04	178	59084	1.853	ng/ul	99
16) Fluoranthene	19.06	202	159593	4.932	ng/ul#	94
19) Pyrene	19.43	202	1512634	42.032	ng/ul#	91
20) Benzo(a)anthracene	21.19	228	87078m	2.600	ng/ul	} 2409/27/18
21) Chrysene	21.24	228	90972m	2.890	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	130336m	3.950	ng/ul	
24) Benzo(k)fluoranthene	22.78	252	43719m	1.354	ng/ul	
26) Benzo(a)pyrene	23.30	252	80328	2.548	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.56	276	62306	1.636	ng/ul#	82
29) Benzo(a,h,i)perylene	26.23	276	52735	1.656	ng/ul#	91

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