

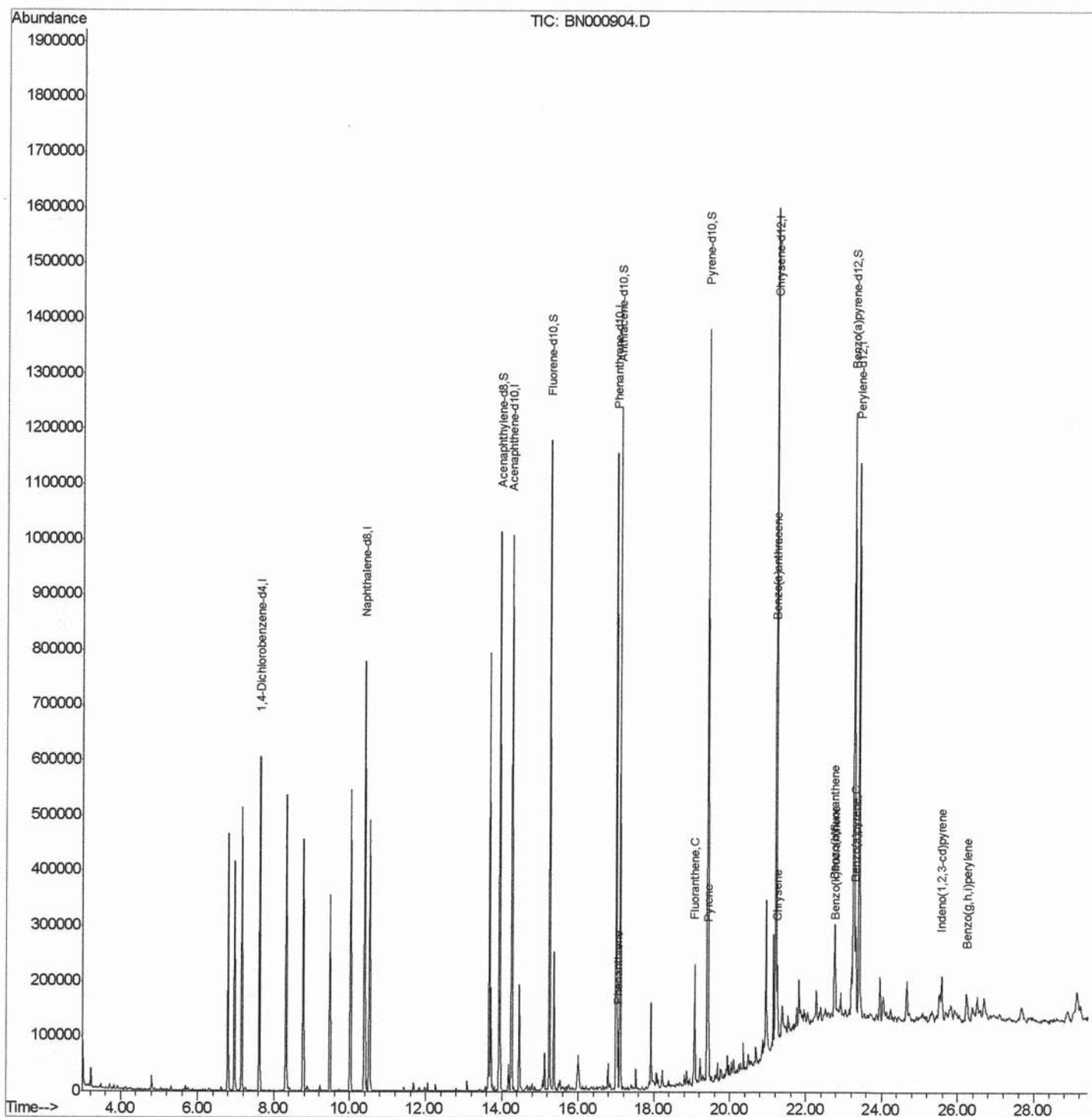
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000904.D
Acq On : 25 Apr 2018 22:43
Operator : JU/SJ
Sample : J2485-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS42

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:02 PM

Quant Time: Apr 26 08:24:15 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)

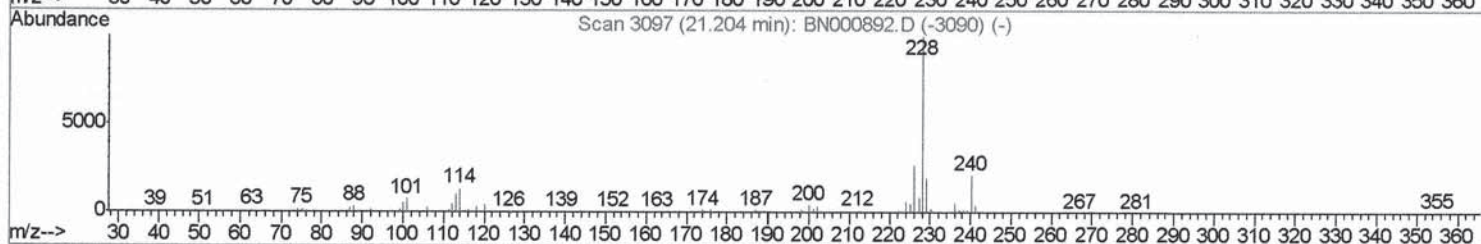
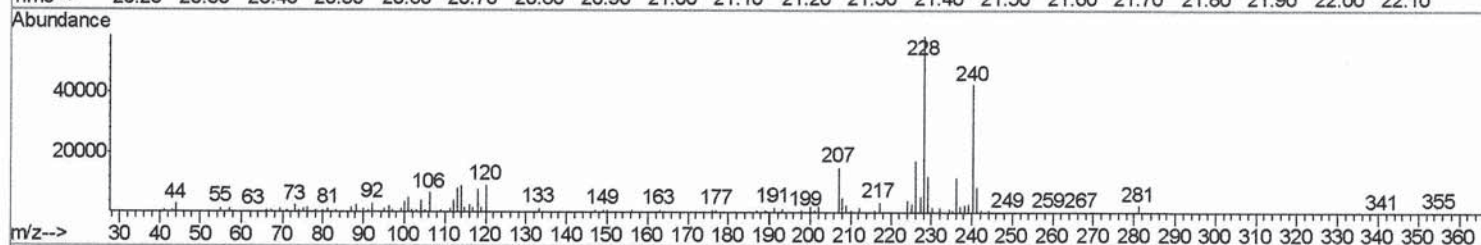
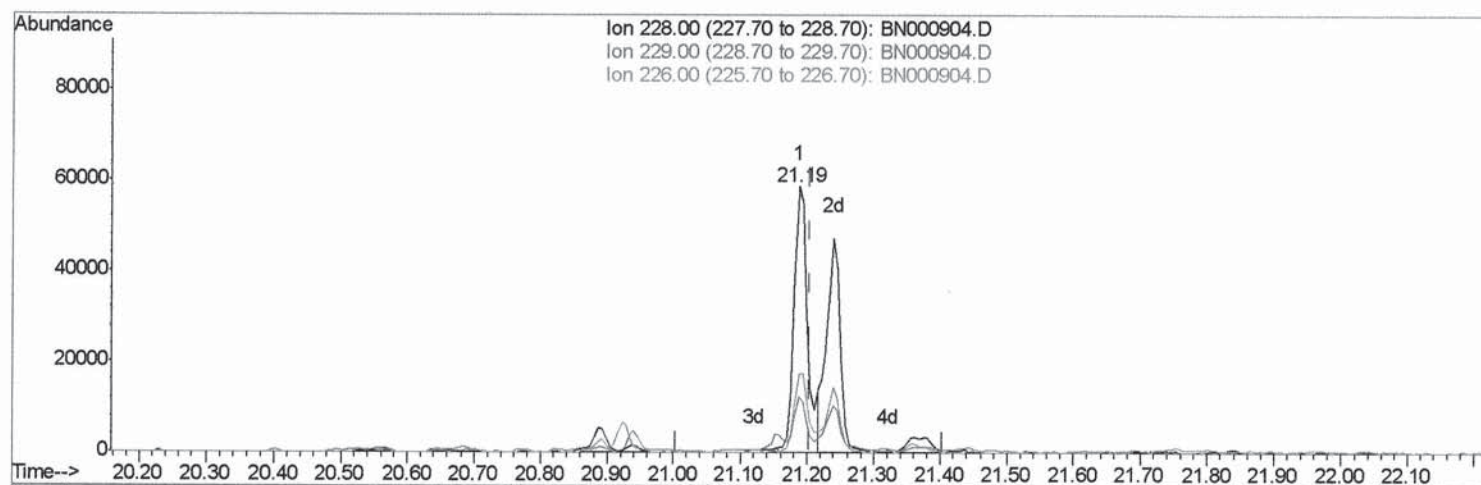
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TIC: BN000904.D

(20) Benzo(a)anthracene

21.186min (-0.018) 2.37ng/ui

response 83798

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.88
226.00	26.40	29.62
0.00	0.00	0.00

Quantitation Report (Qedit)

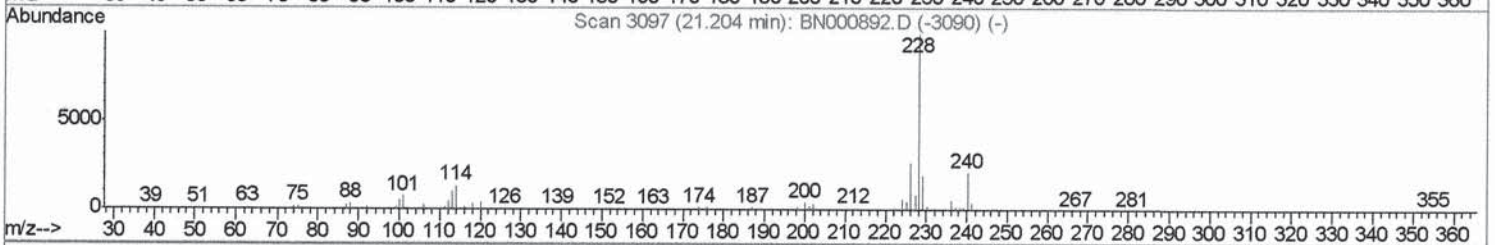
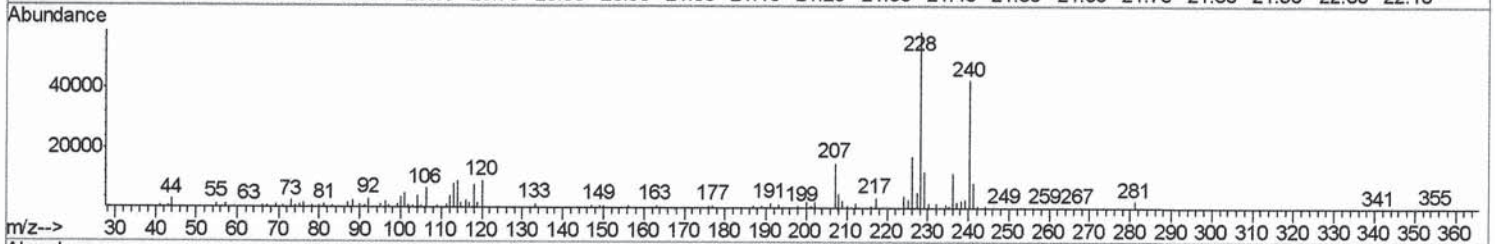
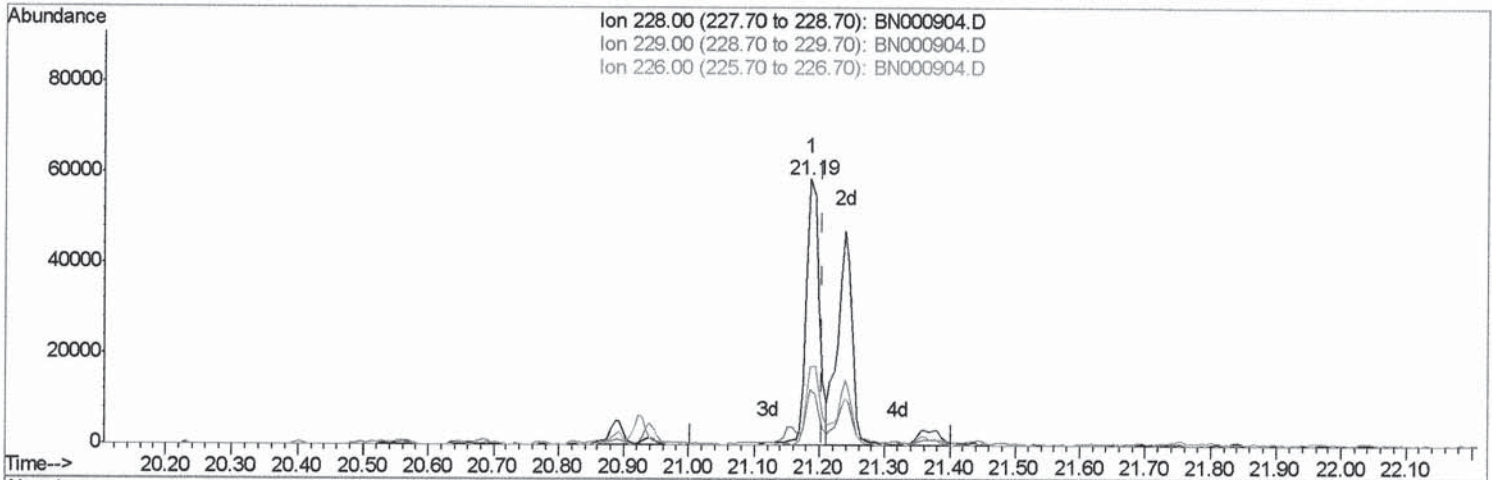
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(20) Benzo(a)anthracene

21.186min (-0.018) 2.29ng/ul m

response 80727

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.88
226.00	26.40	29.62
0.00	0.00	0.00

Quantitation Report (Qedit)

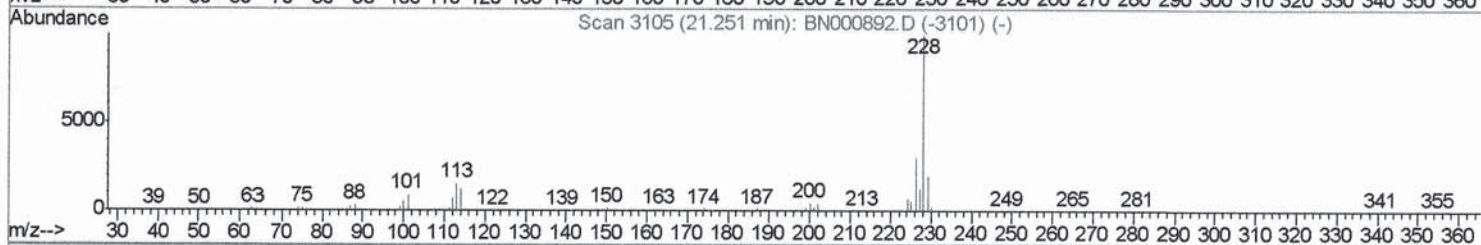
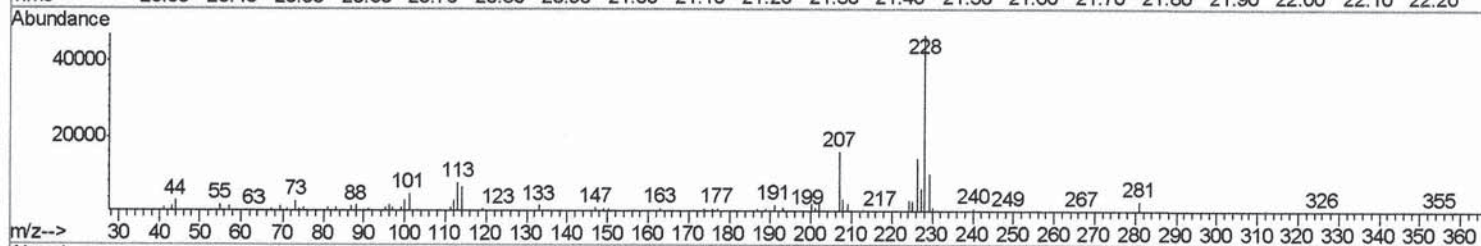
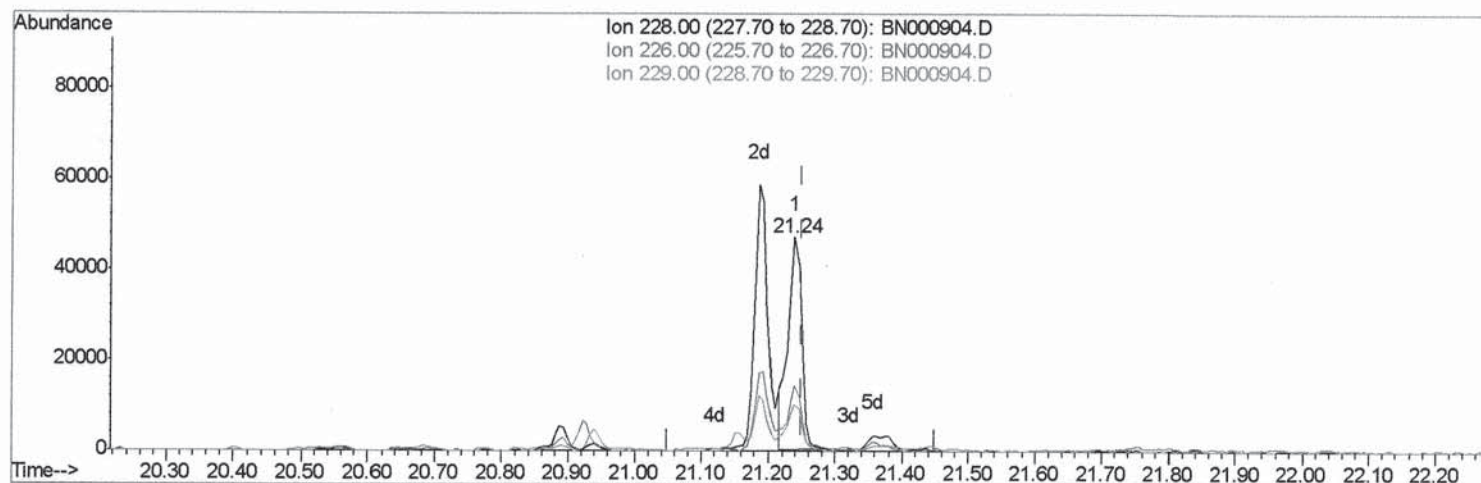
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TIC: BN000904.D

(21) Chrysene

21.239min (-0.012) 1.98ng/ul

response 65903

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.88
229.00	19.80	22.07
0.00	0.00	0.00

Quantitation Report (Qedit)

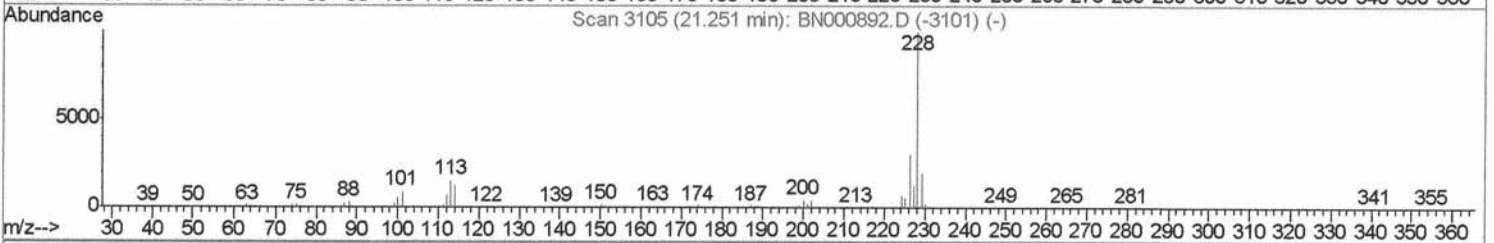
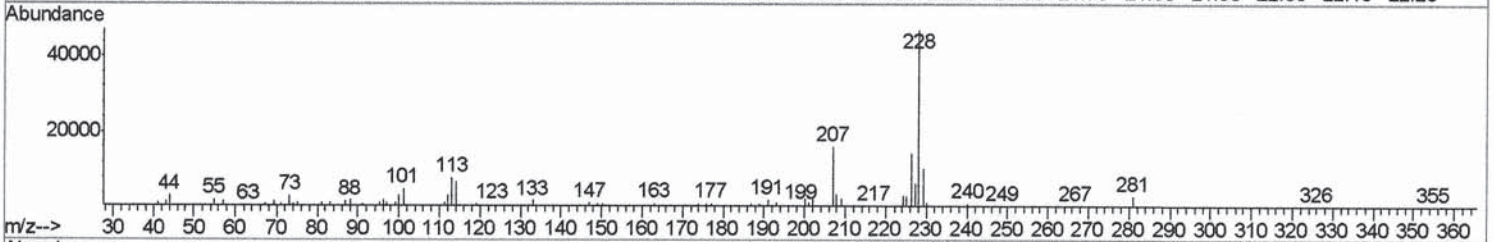
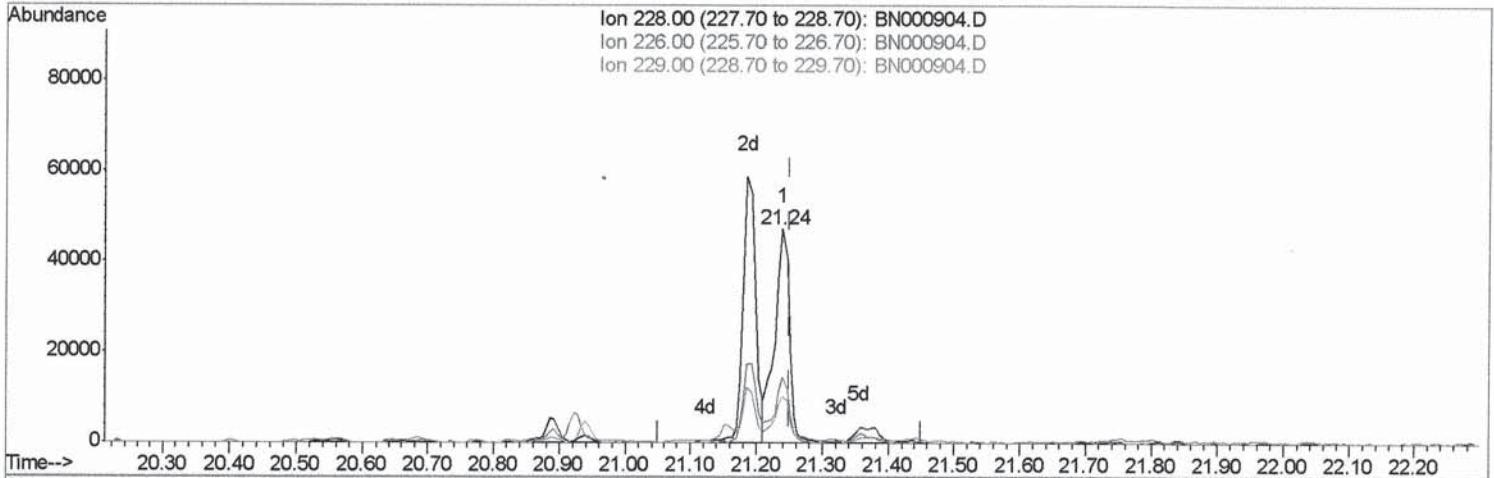
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 Operator : JU/SJ
 Sample : J2485-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN000904.D

(21) Chrysene

21.239min (-0.012) 2.20ng/ul m

response 72969

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.88
229.00	19.80	22.07
0.00	0.00	0.00

Quantitation Report (Qedit)

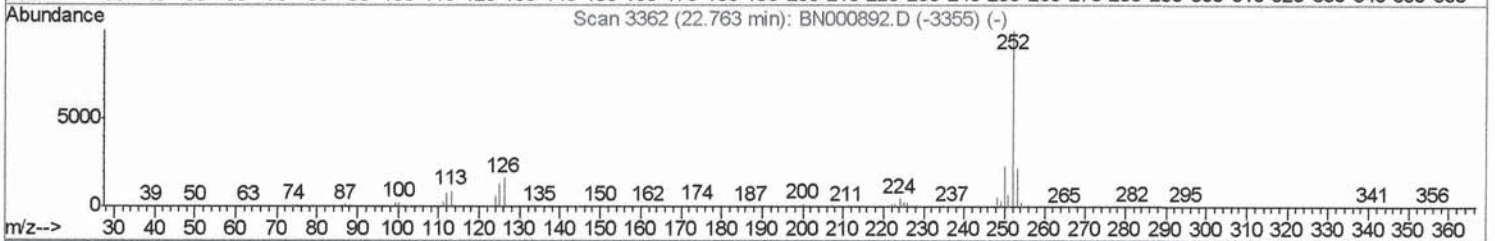
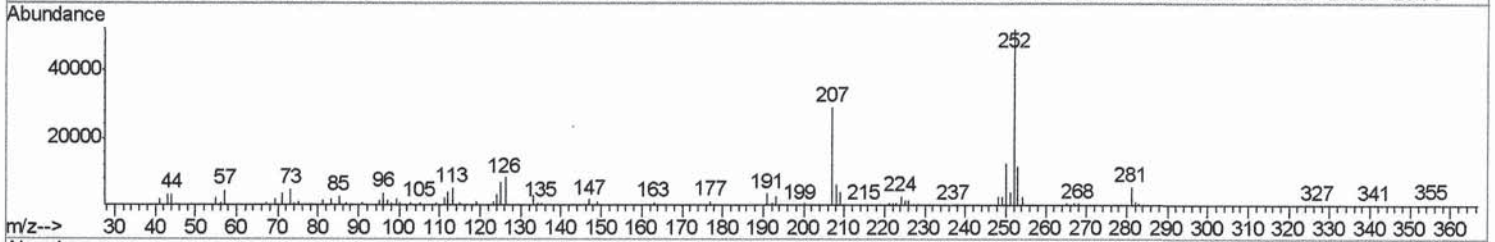
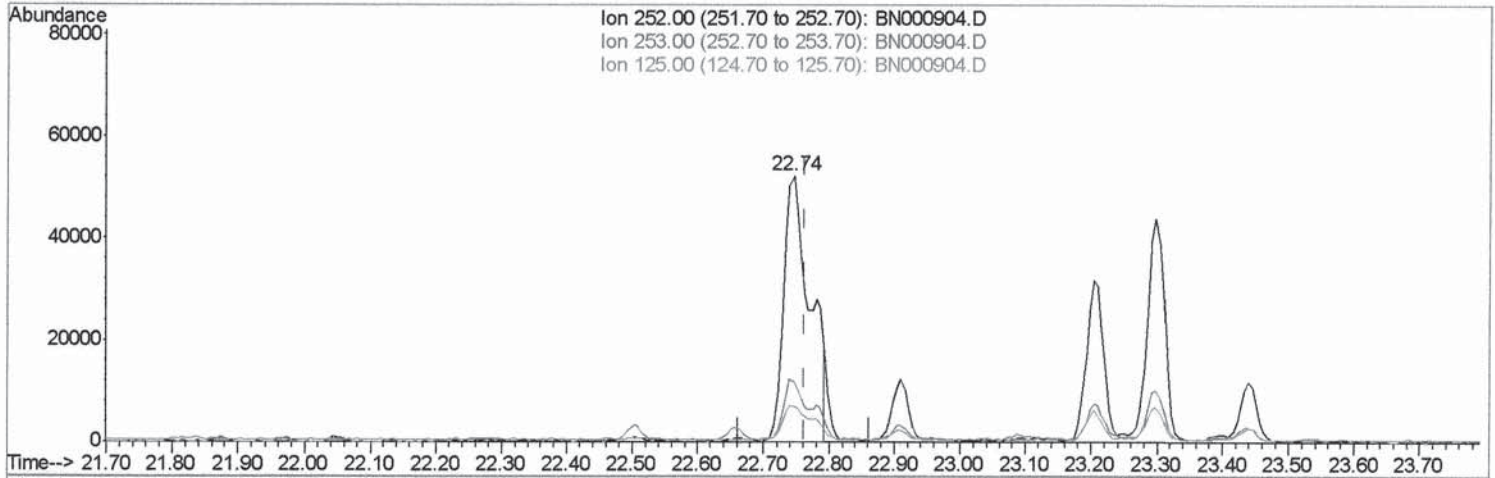
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 Operator : JU/SJ
 Sample : J2485-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
 APPROVED

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TIC: BN000904.D

(23) Benzo(b)fluoranthene

22.745min (-0.018) 4.04ng/ul

response 145822

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.67
125.00	10.00	13.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

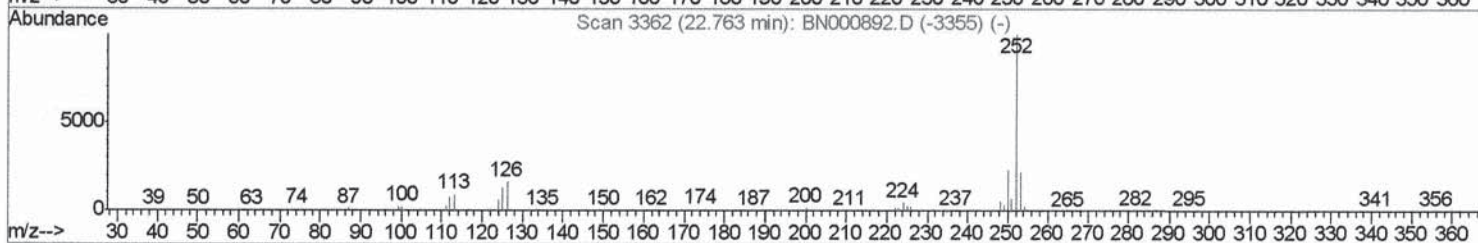
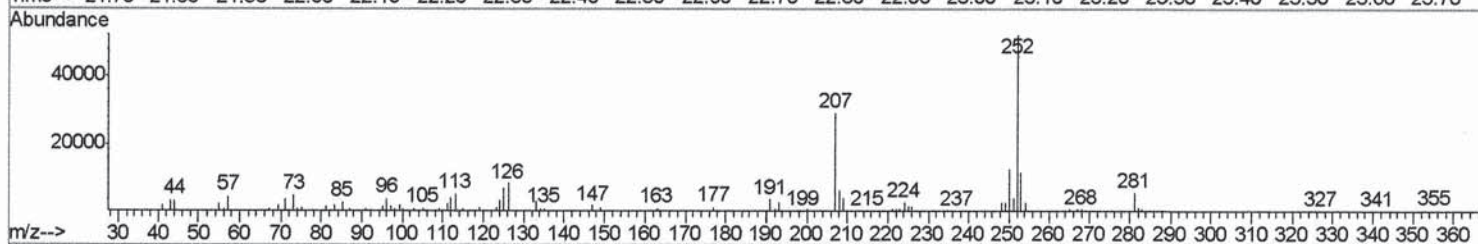
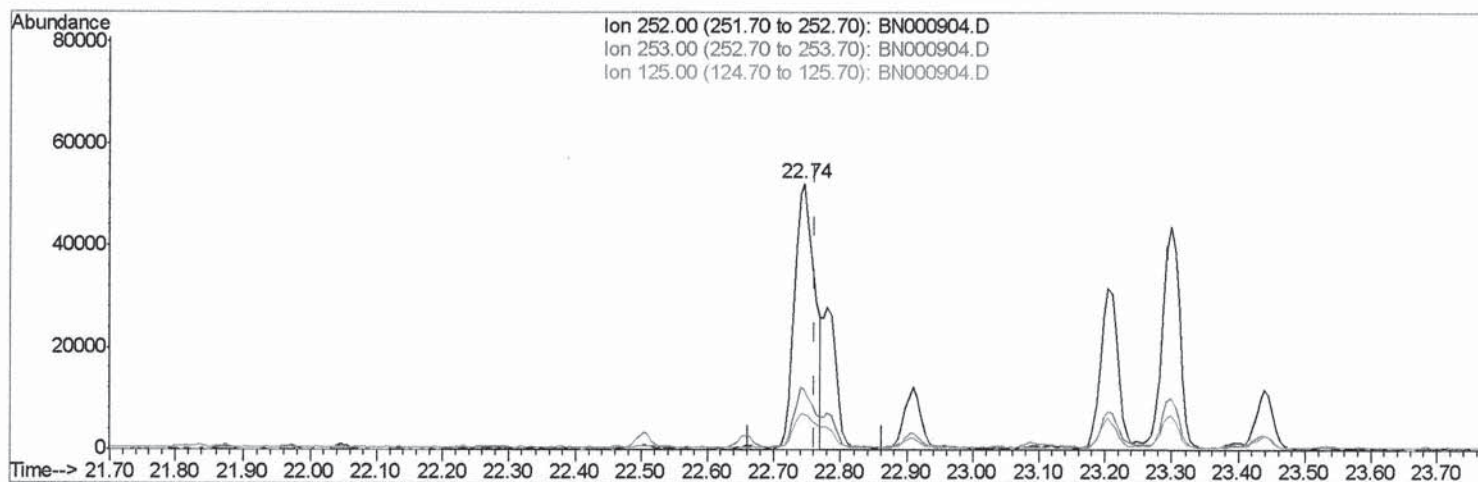
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000904.D
Acq On : 25 Apr 2018 22:43
Operator : JU/SJ
Sample : J2485-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAS42

Manual Integrations
APPROVED

Sohil
4/26/2018 6:23:02 PM

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TIC: BN000904.D

(23) Benzo(b)fluoranthene

22.745min (-0.018) 3.08ng/ul

response 111115

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.67
125.00	10.00	13.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

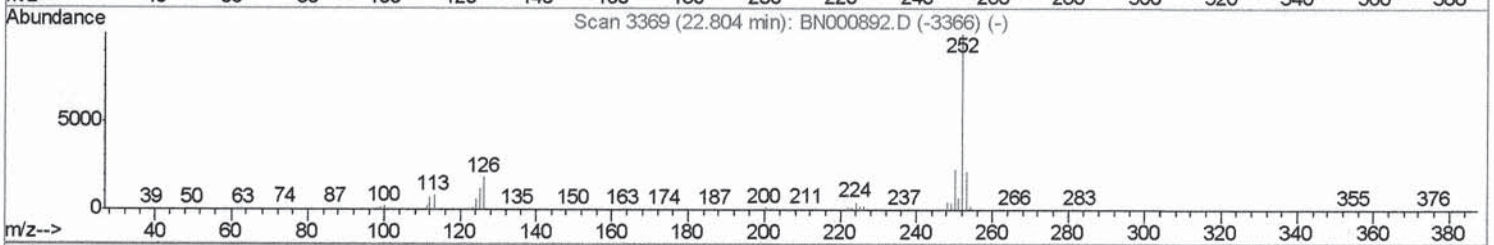
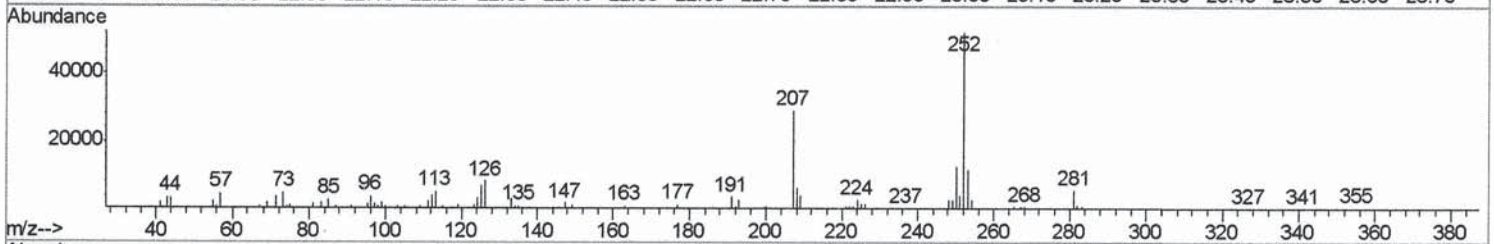
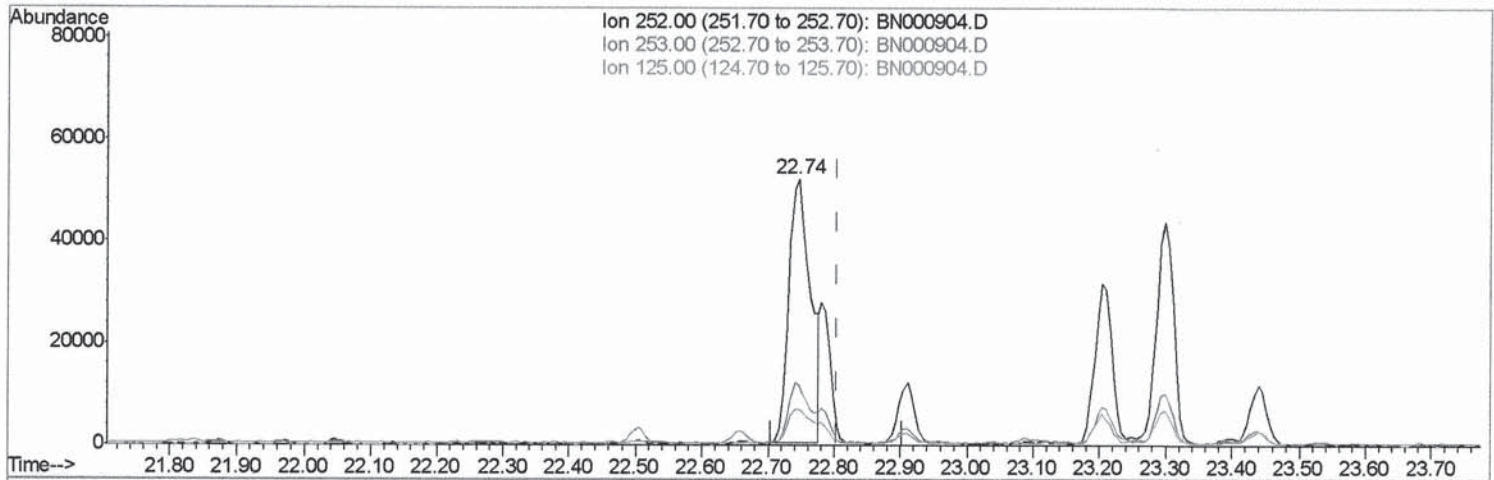
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 Data File : BN000904.D
 Acq On : 25 Apr 2018 22:43
 Operator : JU/SJ
 Sample : J2485-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampled :
 DAS42

Manual Integrations
 APPROVED

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TIC: BN000904.D

(24) Benzo(k)fluoranthene

22.745min (-0.059) 3.35ng/ul

response 118263

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.67
125.00	10.10	13.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

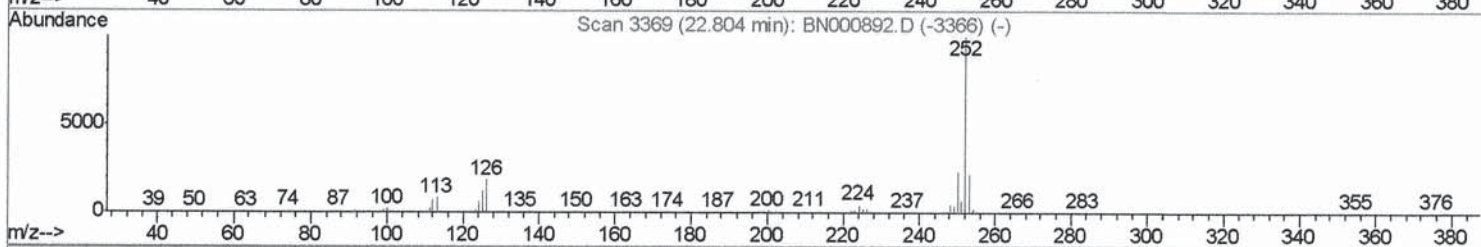
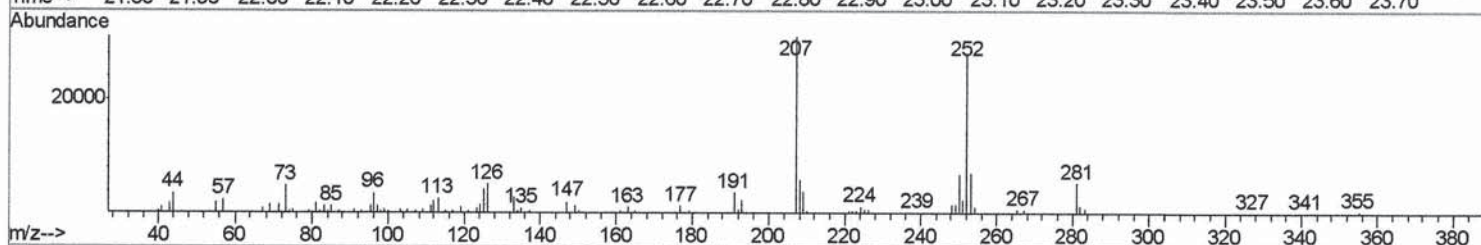
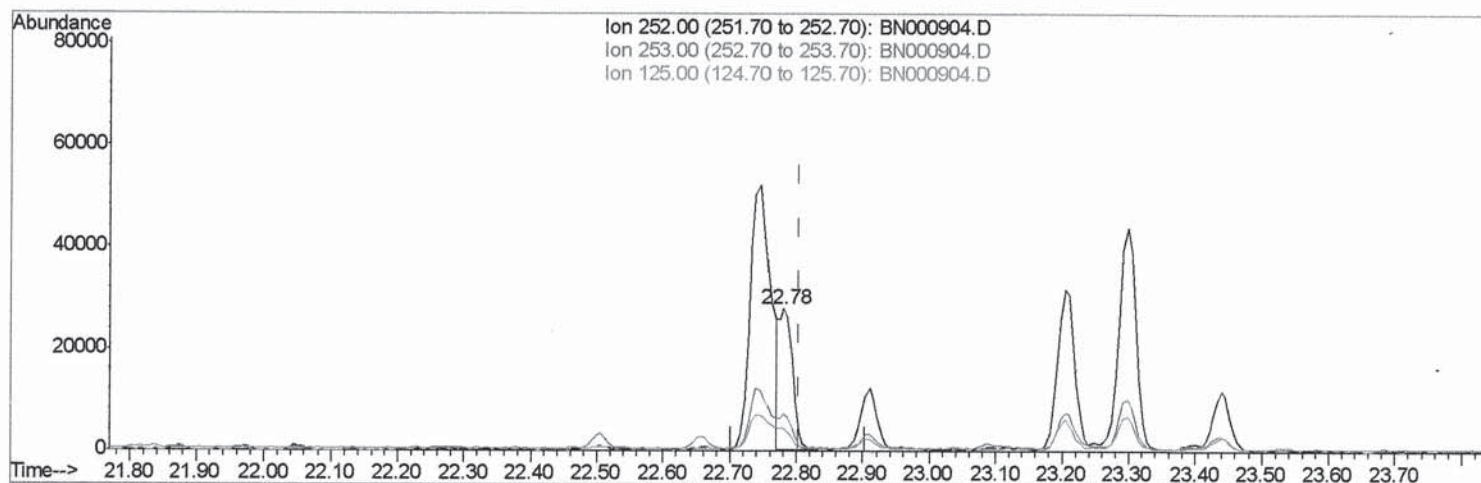
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
Data File : BN000904.D
Acq On : 25 Apr 2018 22:43
Operator : JU/SJ
Sample : J2485-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Title : SVOA CALIBRATION
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TIC: BN000904.D

(24) Benzo(k)fluoranthene

22.780min (-0.024) 1.13ng/ul m

response 39708

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.04
125.00	10.10	16.11#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	150690	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	620946	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	305068	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	613136	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	590997	20.00	ng/ul	-0.01
22) Perylene-d12	23.39	264	634616	20.00	ng/ul	-0.02

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	626114	21.37	ng/ul	0.00
10) Fluorene-d10	15.25	176	426302	21.80	ng/ul	0.00
14) Anthracene-d10	17.10	188	608823	21.71	ng/ul	0.00
18) Pyrene-d10	19.40	212	641814	21.19	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	708830	23.65	ng/ul	-0.02

Target Compounds

					Ovalue	
13) Phenanthrene	17.04	178	39520	1.182	ng/ul	98
16) Fluoranthene	19.06	202	110503	3.257	ng/ul	95
19) Pyrene	19.43	202	97123	2.559	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	80727m	2.285	ng/ul	} 7404/27/18
21) Chrysene	21.24	228	72969m	2.198	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	111115m	3.081	ng/ul	
24) Benzo(k)fluoranthene	22.78	252	39708m	1.125	ng/ul	
26) Benzo(a)pyrene	23.30	252	78228	2.270	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.56	276	59016	1.418	ng/ul#	88
29) Benzo(g,h,i)perylene	26.22	276	53830	1.546	ng/ul#	92

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