

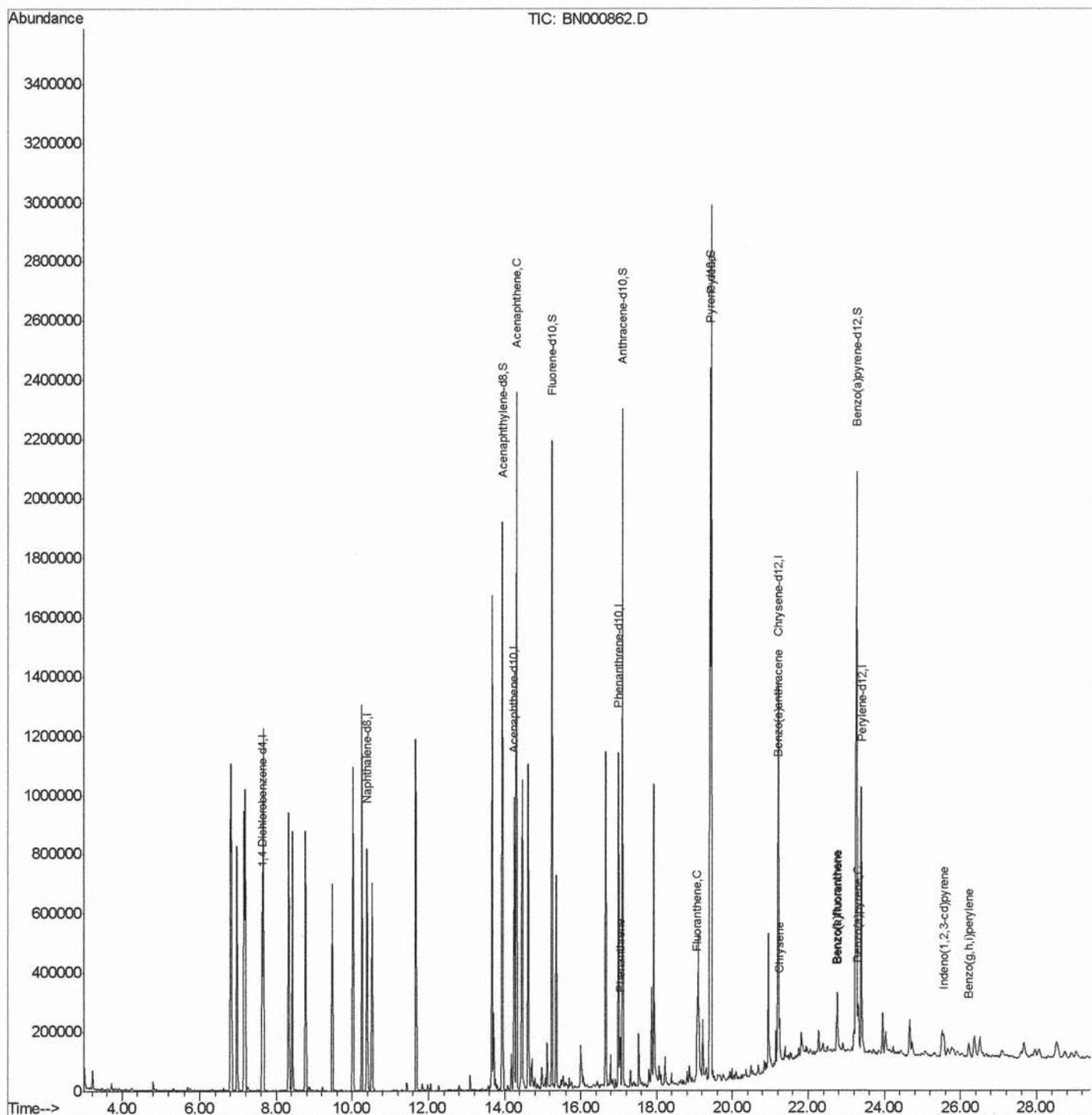
Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
Data File : BN000862.D
Acq On : 24 Apr 2018 22:01
Operator : JU/SJ
Sample : J2487-06MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAS50MSD

Manual Integrations
APPROVED

Sohil
4/25/2018 4:36:28 PM

Quant Time: Apr 25 08:08:44 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 25 07:49:48 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

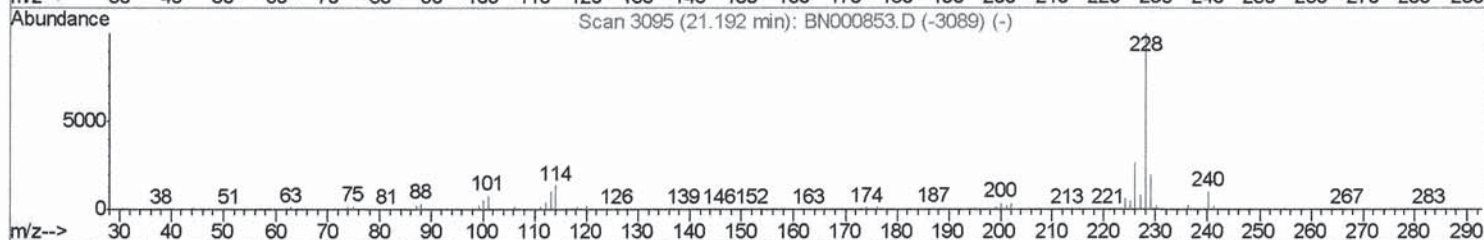
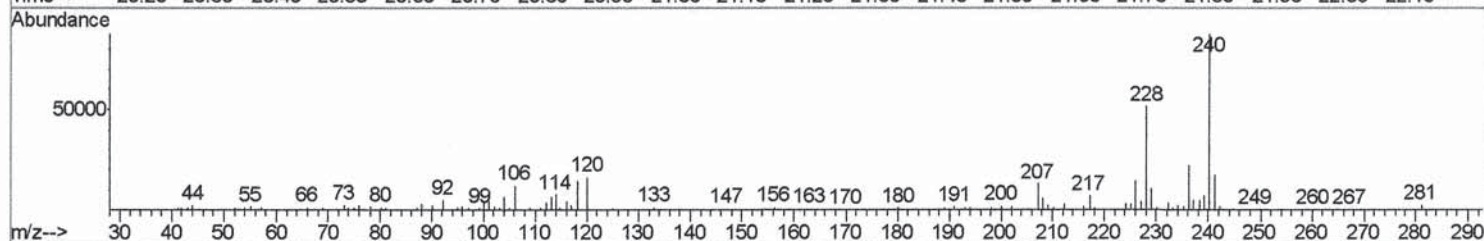
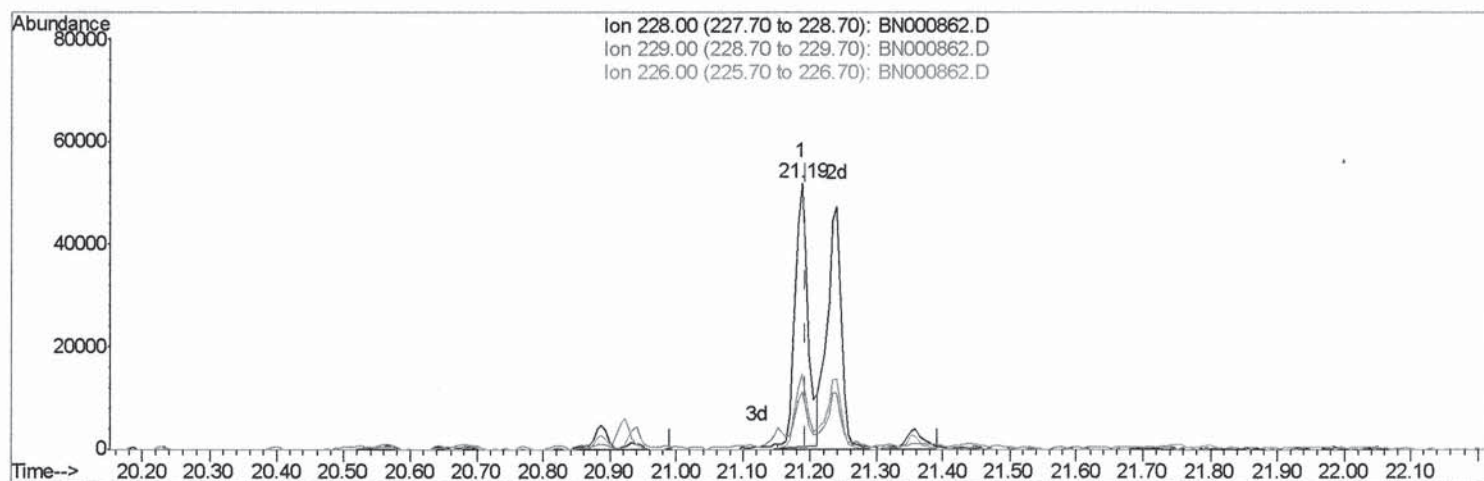
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TIC: BN000862.D

(20) Benzo(a)anthracene

21.186min (-0.006) 2.21ng/ul

response 70781

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.62
226.00	26.40	28.54
0.00	0.00	0.00

Quantitation Report (Qedit)

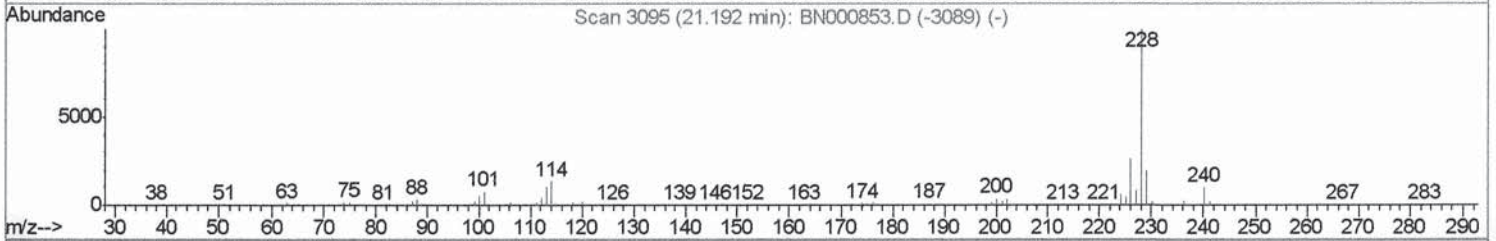
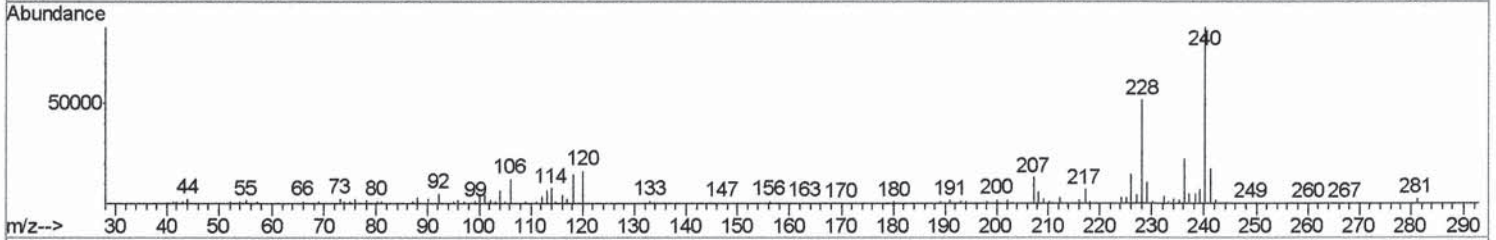
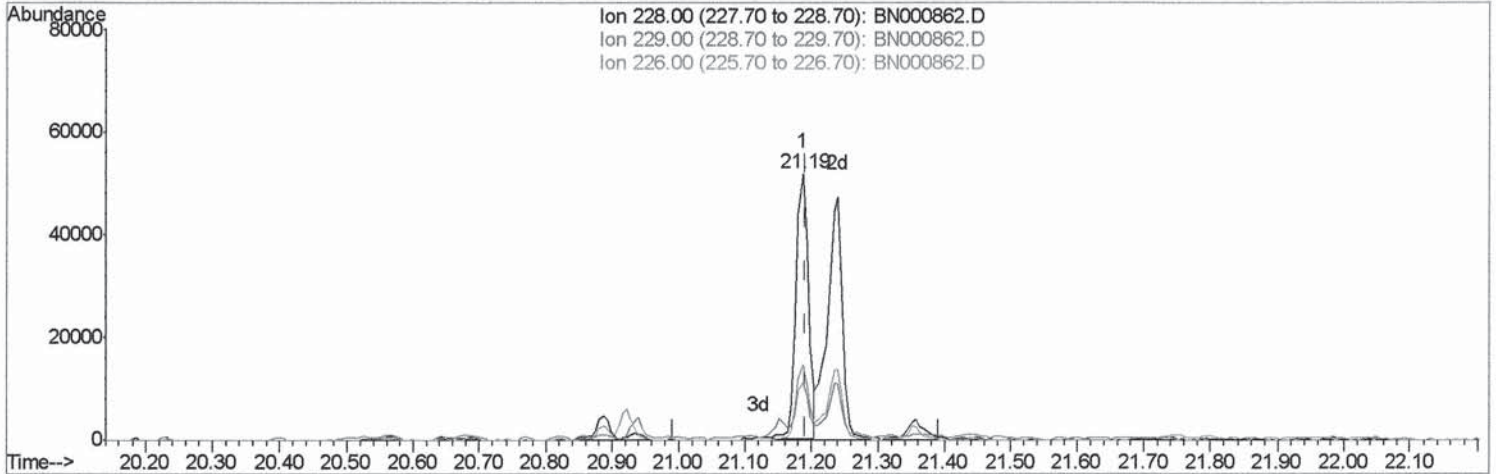
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TIC: BN000862.D

(20) Benzo(a)anthracene

21.186min (-0.006) 2.14ng/ul m

response 68466

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.62
226.00	26.40	28.54
0.00	0.00	0.00

Quantitation Report (Qedit)

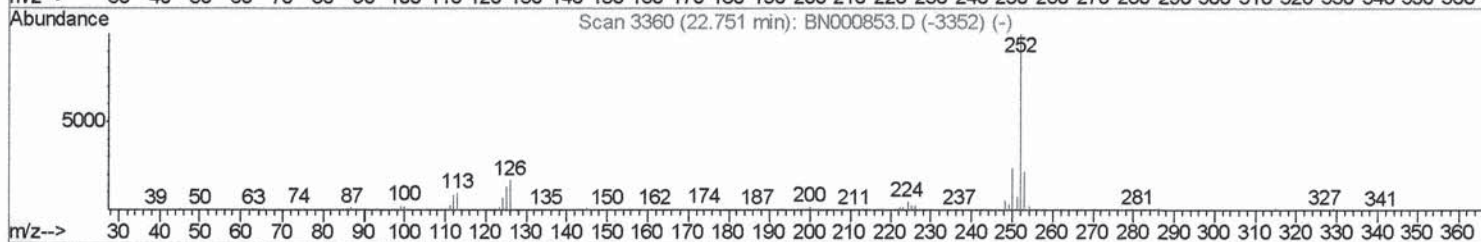
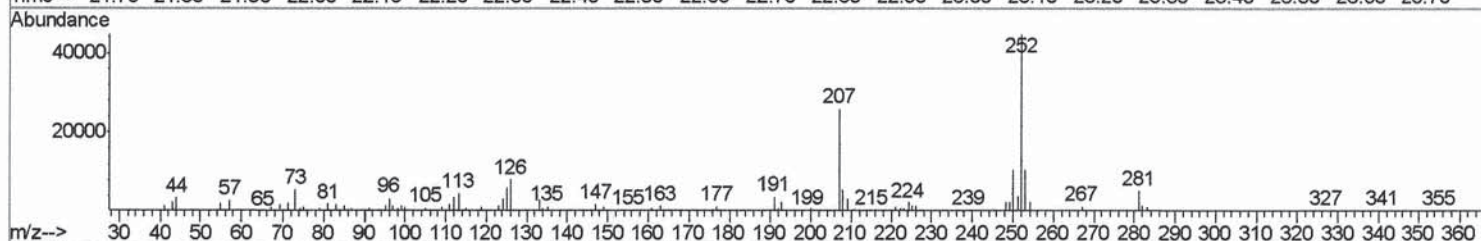
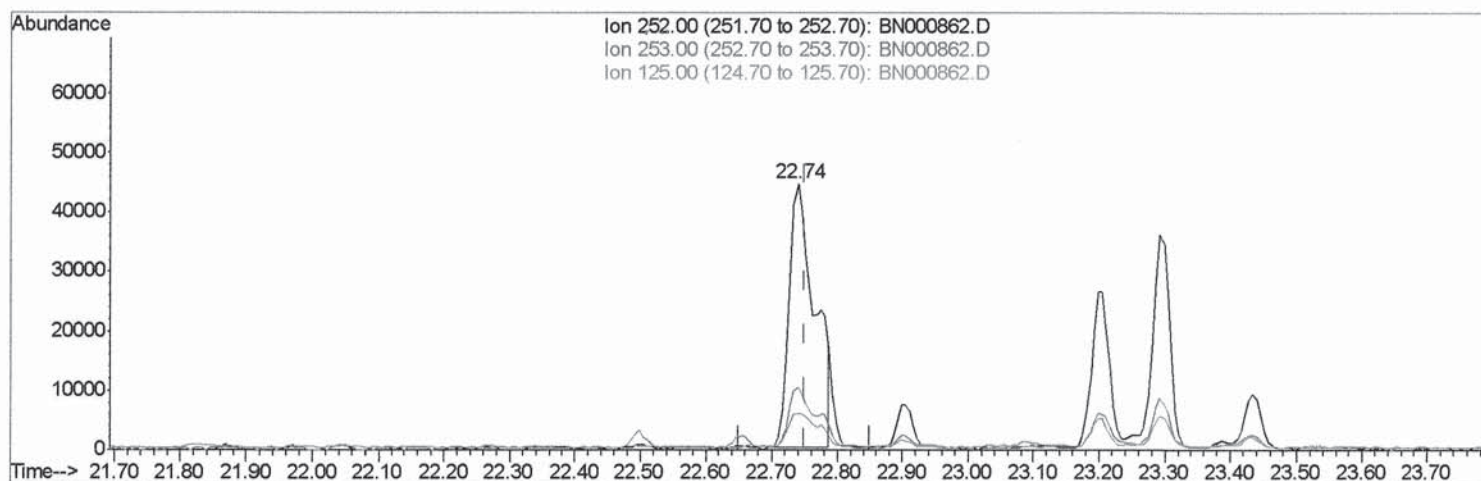
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TIC: BN000862.D

(23) Benzo(b)fluoranthene

22.739min (-0.012) 3.85ng/ul

response 121477

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.79
125.00	10.00	13.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

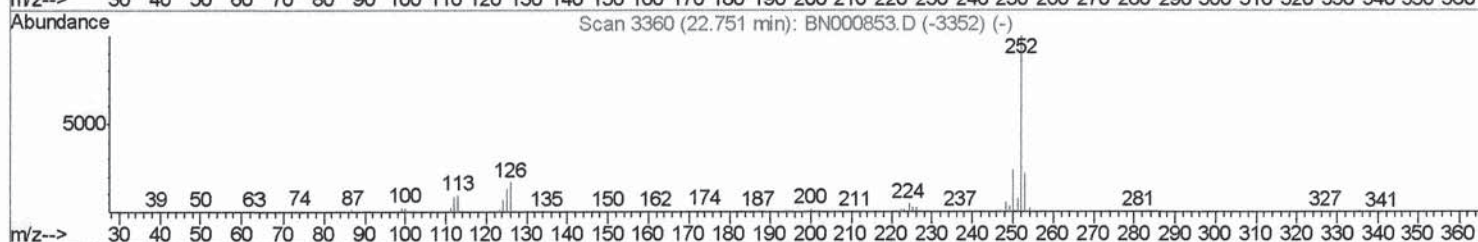
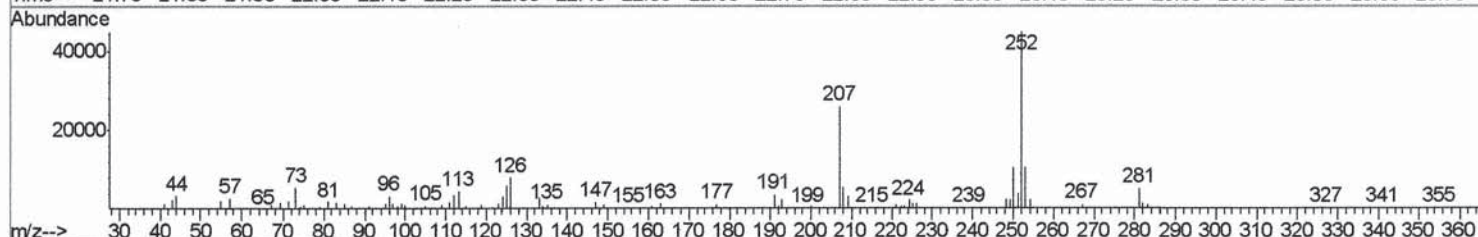
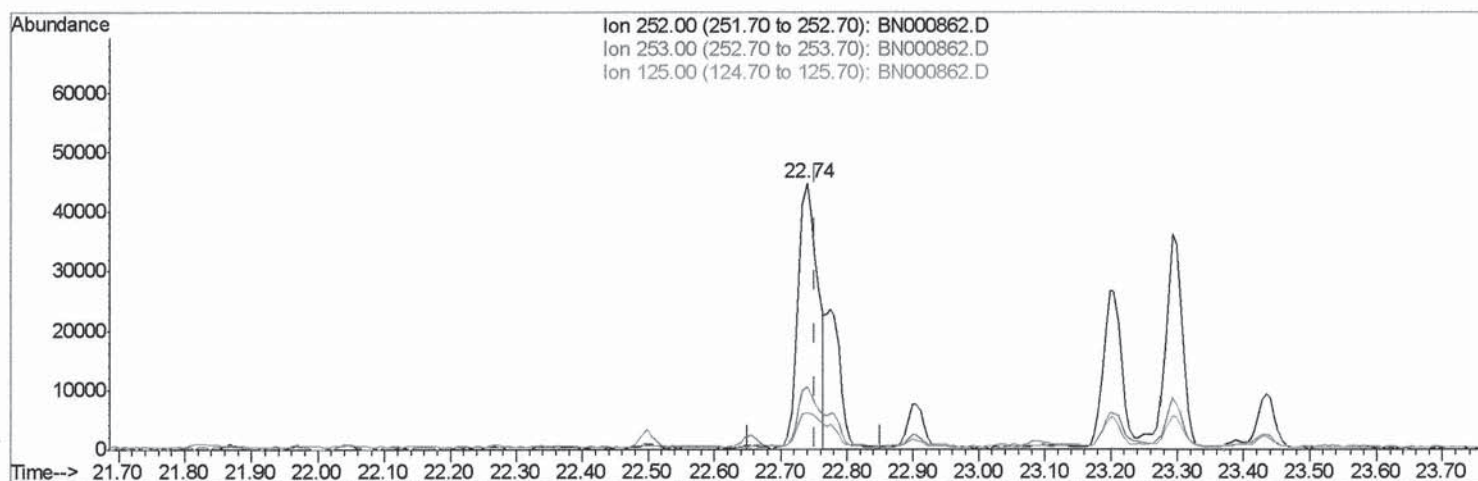
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN000862.D

(23) Benzo(b)fluoranthene

22.739min (-0.012) 2.94ng/ul m

response 92990

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.79
125.00	10.00	13.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

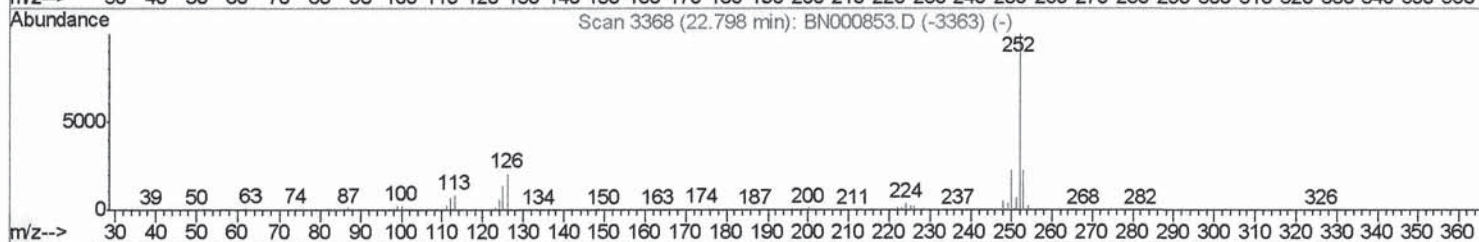
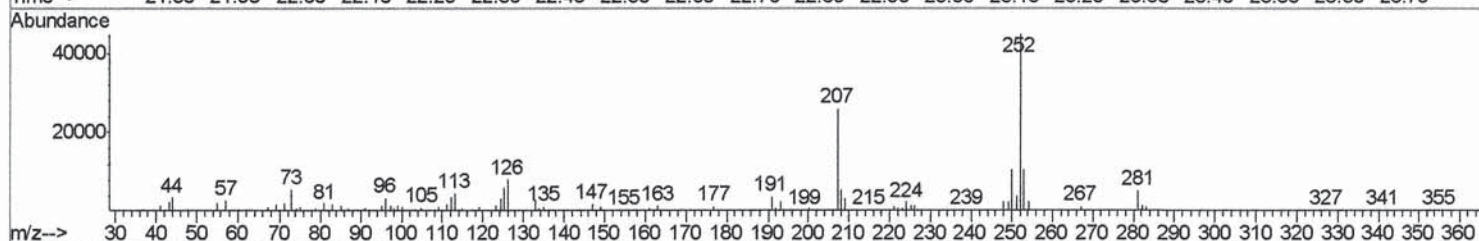
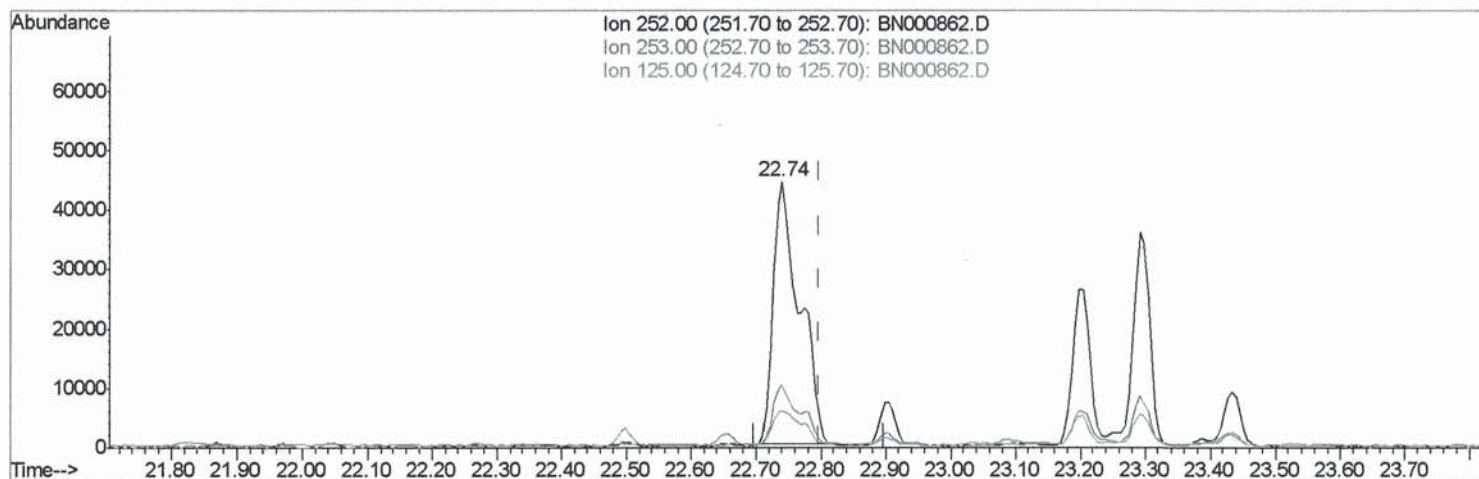
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Operator : JU/SJ
Sample : J2487-06MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DAS50MSD

Manual Integrations
APPROVED

Sohil
4/25/2018 4:36:28 PM

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TIC: BN000862.D

(24) Benzo(k)fluoranthene

22.739min (-0.059) 4.05ng/ul

response 125157

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.79
125.00	10.10	13.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

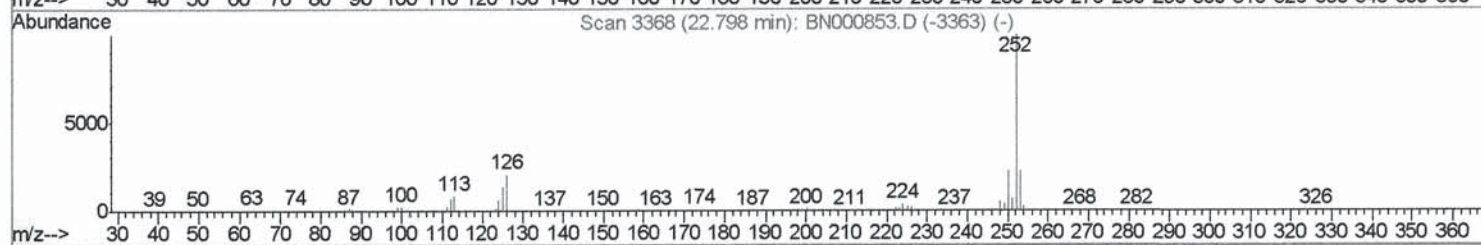
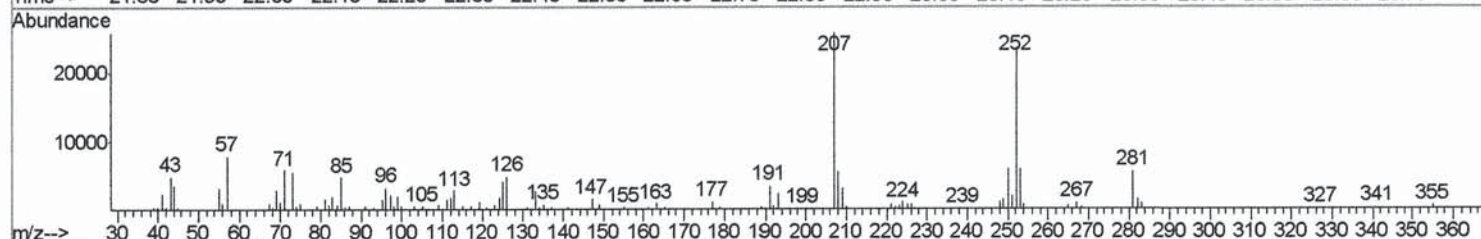
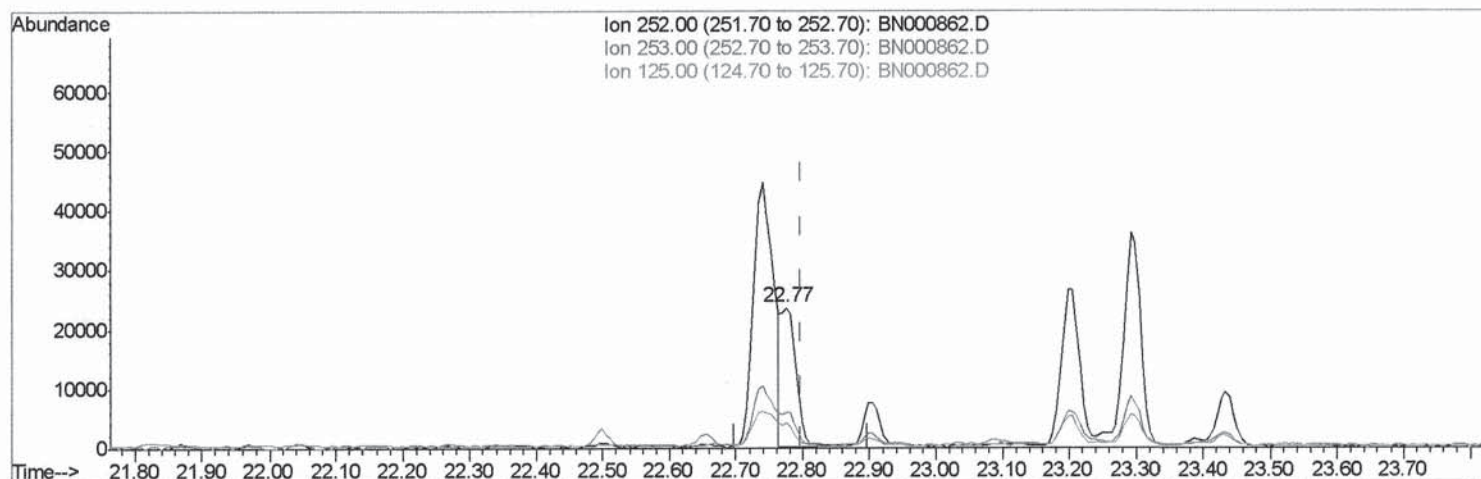
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Sample : J2487-06MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN000862.D

(24) Benzo(k)fluoranthene

22.774min (-0.024) 1.16ng/ul m

response 35969

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.91
125.00	10.10	18.27#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	149224	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	633073	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	305218	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	588873	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	535564	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	555709	20.00	ng/ul	-0.02

System Monitoring Compounds

7) Acenaphthylene-d8	13.94	160	1219824	41.61	ng/ul	0.00
10) Fluorene-d10	15.25	176	823835	42.11	ng/ul	0.00
14) Anthracene-d10	17.10	188	1162352	43.16	ng/ul	0.00
18) Pyrene-d10	19.40	212	1186056	43.22	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	1276760	48.64	ng/ul	-0.01

Target Compounds

Ovalue

9) Acenaphthene	14.32	153	875424	43.672	ng/ul	95
13) Phenanthrene	17.04	178	88177	2.745	ng/ul	99
16) Fluoranthene	19.06	202	131438	4.034	ng/ul#	92
19) Pyrene	19.43	202	1614757	46.940	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	68466m	2.139	ng/ul	95
21) Chrysene	21.24	228	71891	2.389	ng/ul	95
23) Benzo(b)fluoranthene	22.74	252	92990m	2.944	ng/ul	91
24) Benzo(k)fluoranthene	22.77	252	35969m	1.164	ng/ul	91
26) Benzo(a)pyrene	23.29	252	62101	2.058	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.55	276	48599	1.333	ng/ul#	89
29) Benzo(a,h,i)perylene	26.21	276	43689	1.433	ng/ul#	91

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