

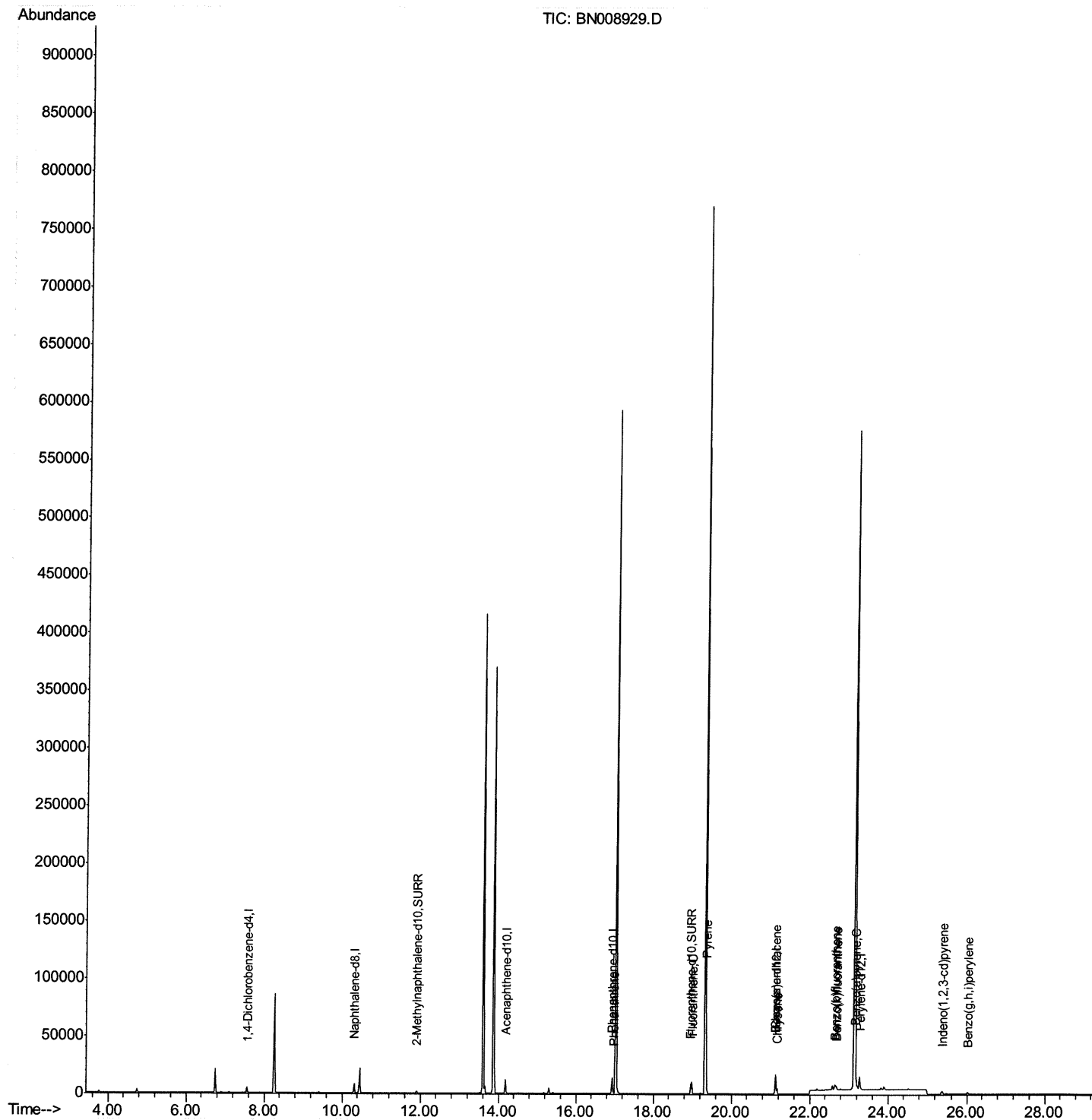
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008929.D
Acq On : 11 Dec 2019 22:21
Operator : JU
Sample : K6088-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP2

Manual Integrations
APPROVED

mohammad
12/12/2019 11:32:33 AM

Quant Time: Dec 12 01:48:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

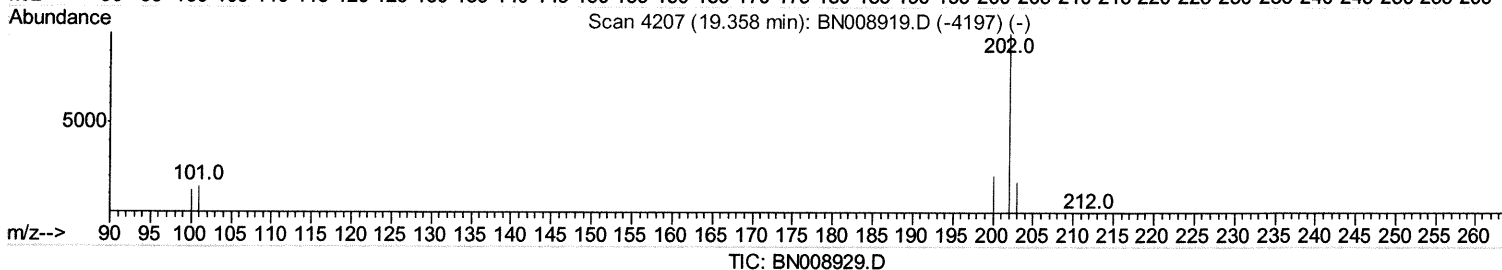
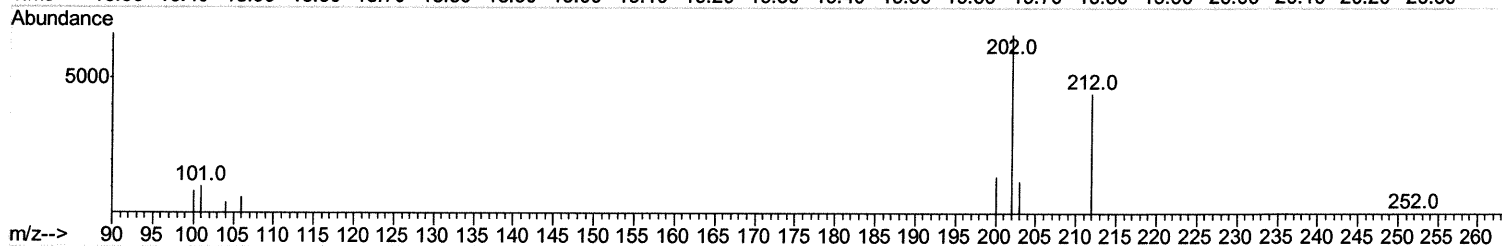
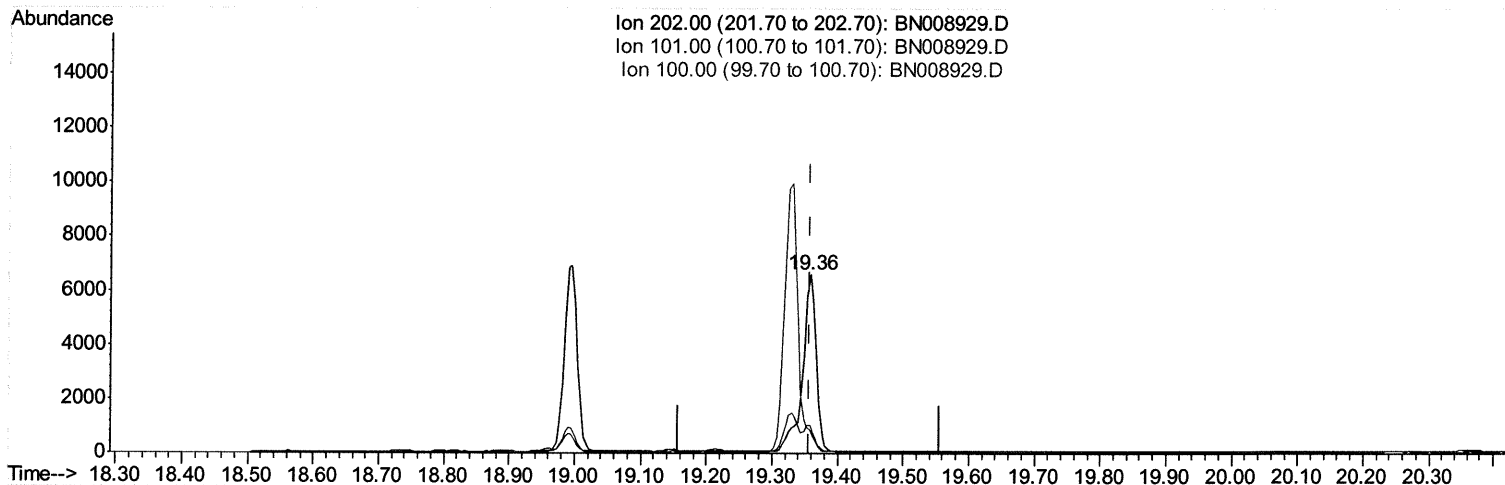
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(17) Pyrene

19.358min (+0.001) 0.18ng/ul

response 9502

Ion	Exp%	Act%
202.00	100	100
101.00	15.30	15.70
100.00	11.90	12.93
0.00	0.00	0.00

Quantitation Report (Qedit)

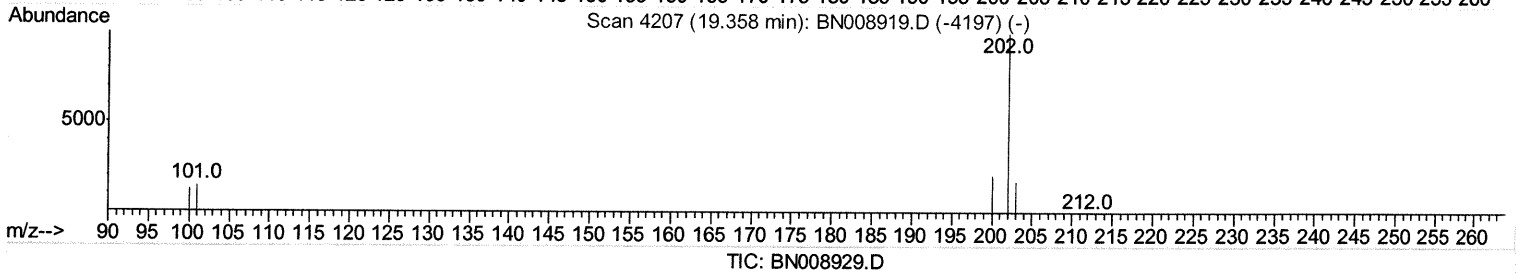
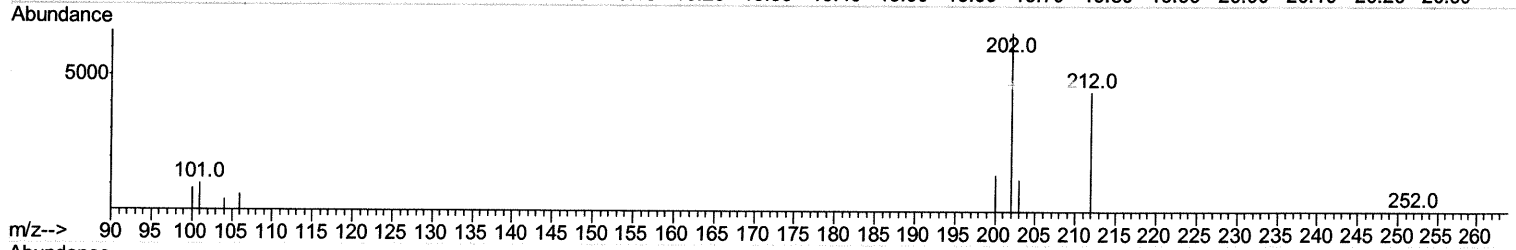
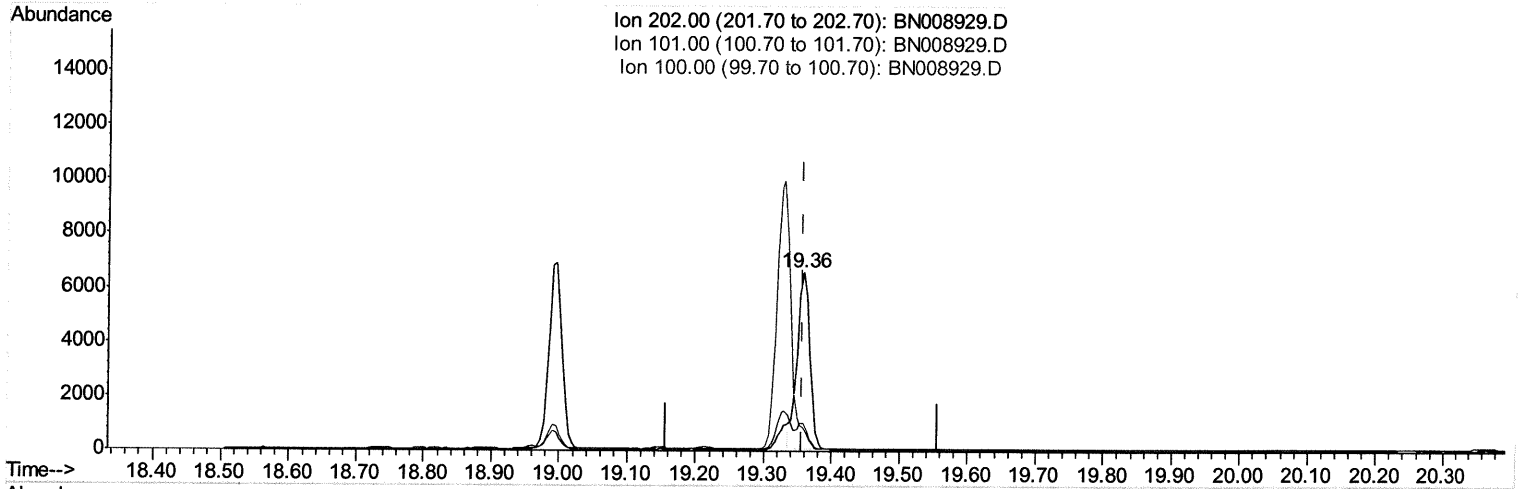
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TIC: BN008929.D

(17) Pyrene

19.358min (+0.001) 0.16ng/ul m JU 12/12/19

response 8430

Ion	Exp%	Act%
202.00	100	100
101.00	15.30	15.70
100.00	11.90	12.93
0.00	0.00	0.00

Quantitation Report (Qedit)

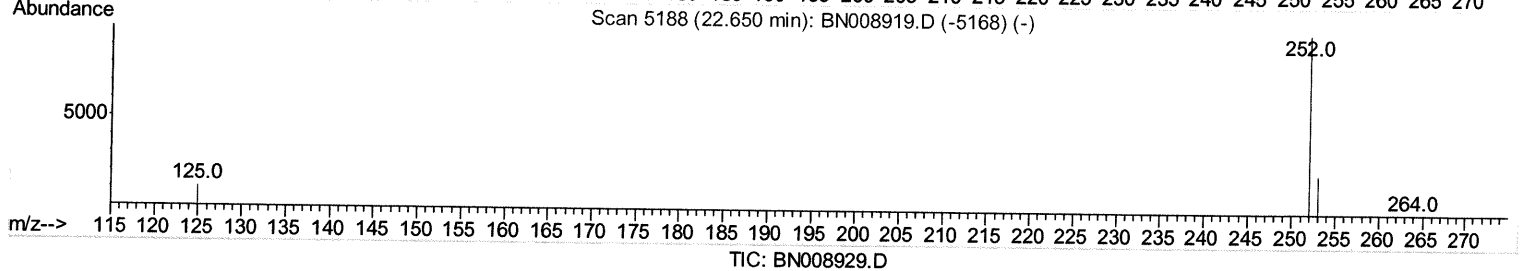
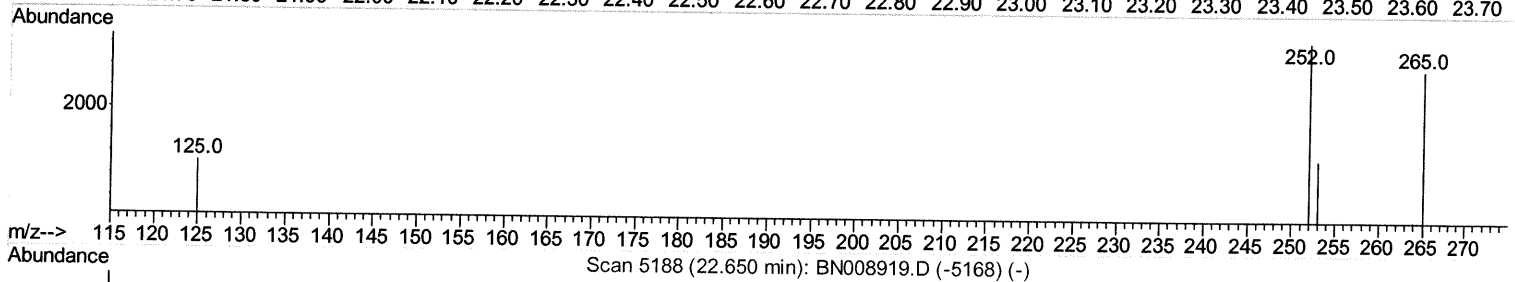
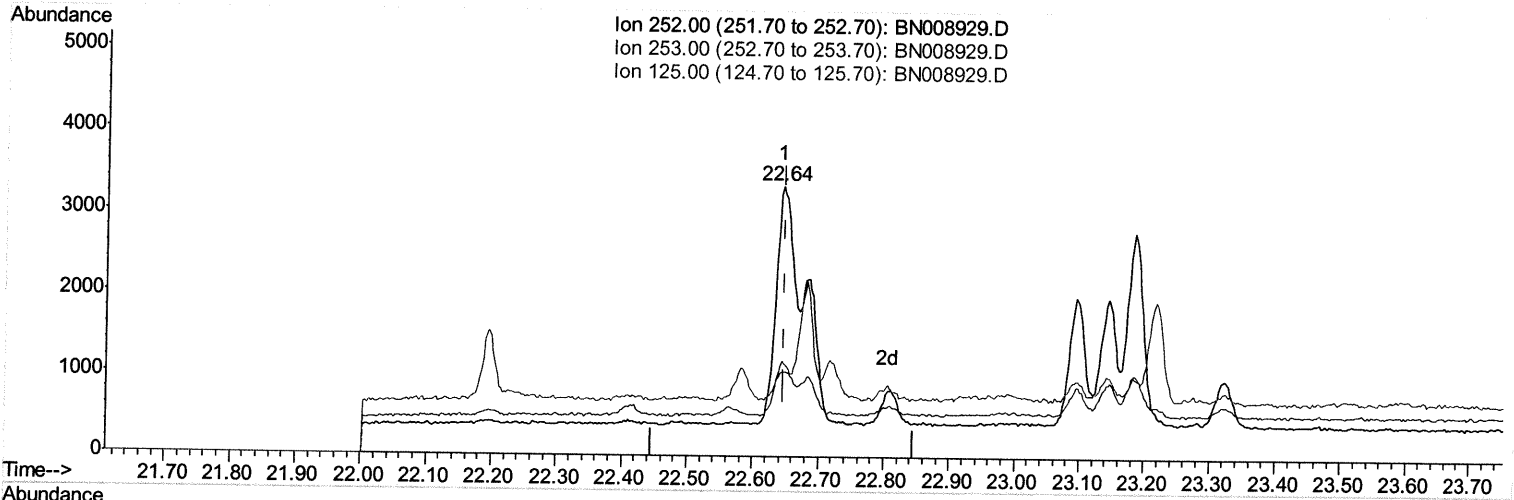
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(21) Benzo(b)fluoranthene
 22.644min (-0.002) 0.15ng/ul
 response 8586

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	35.60
125.00	15.80	31.39
0.00	0.00	0.00

Quantitation Report (Qedit)

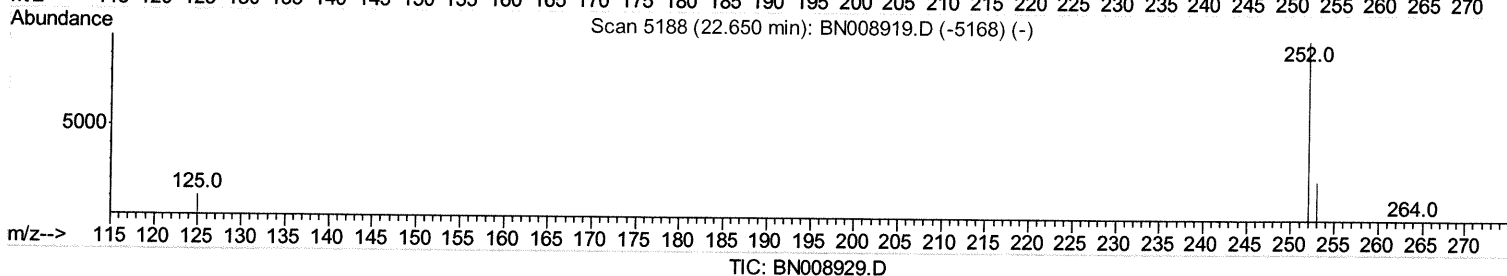
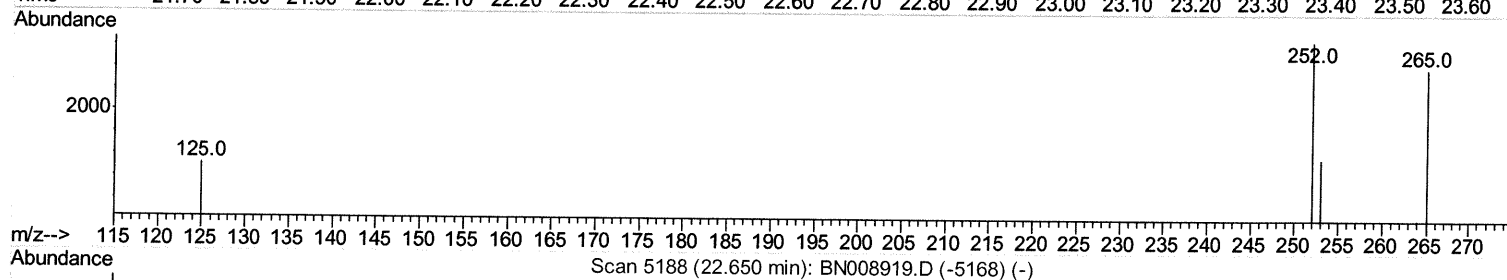
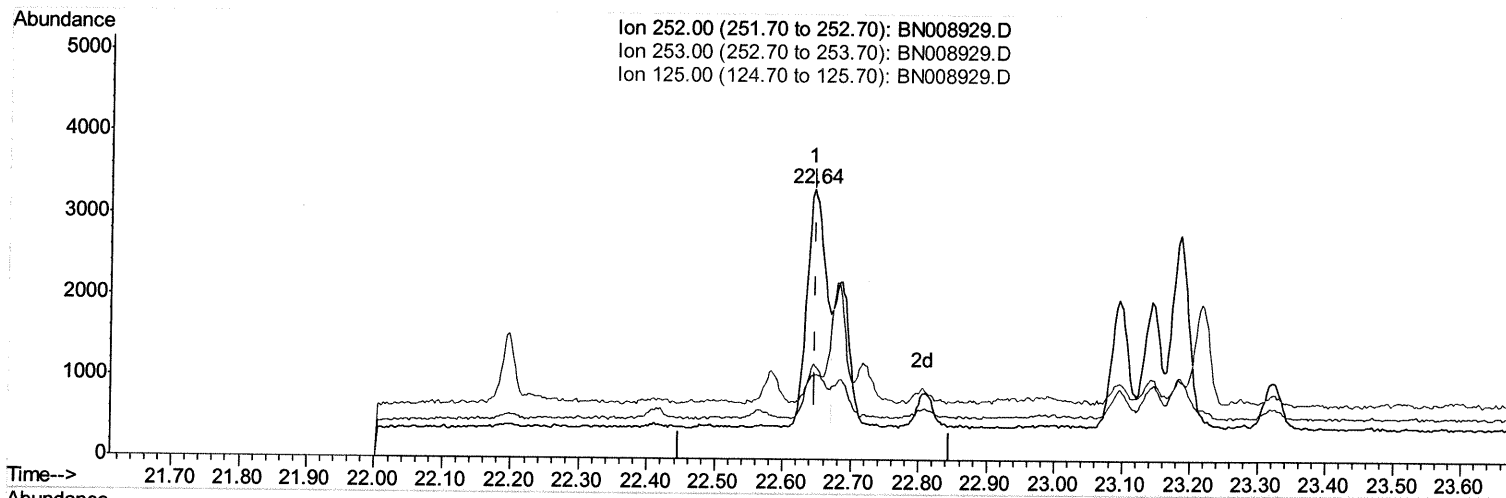
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Sample : K6088-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.644min (-0.002) 0.10ng/ul m 74 12/12/19

response 5766

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	35.60
125.00	15.80	31.39
0.00	0.00	0.00

Quantitation Report (Qedit)

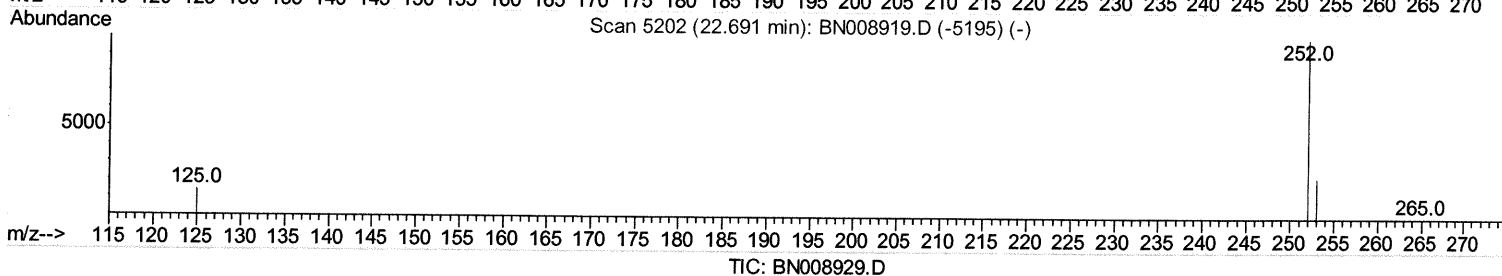
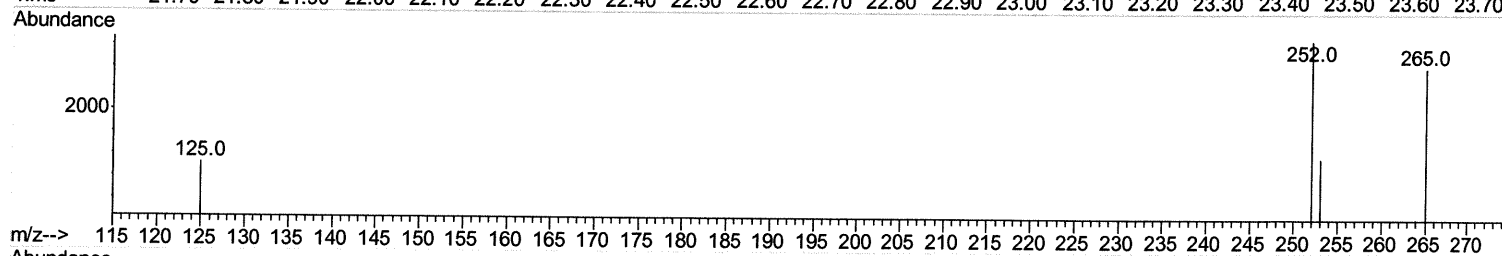
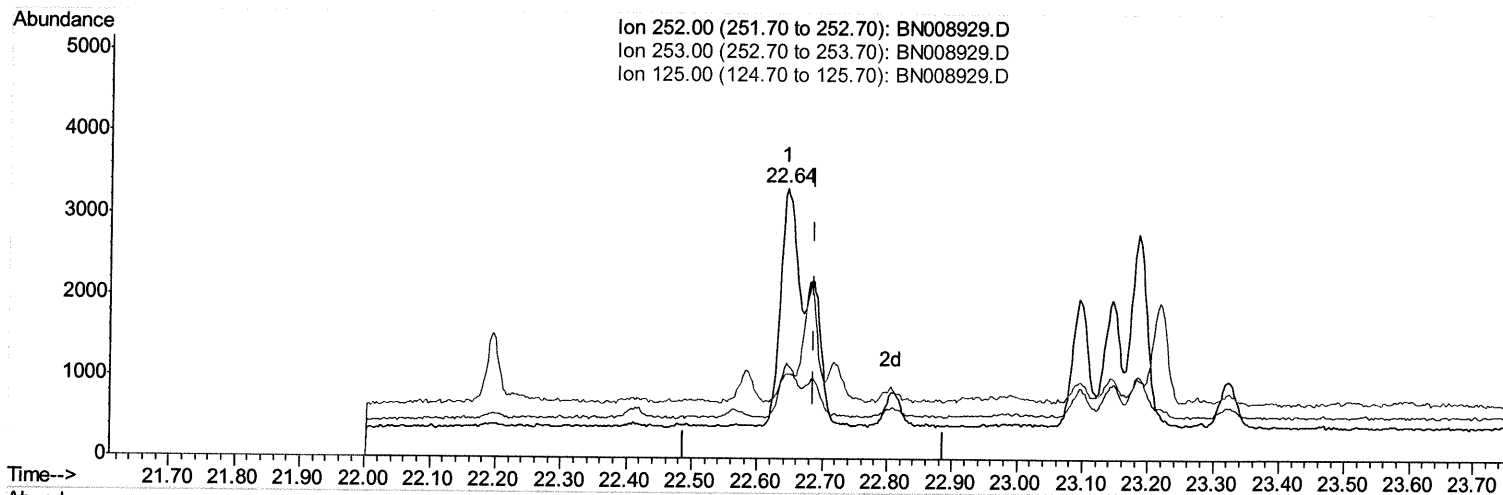
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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(22) Benzo(k)fluoranthene

22.644min (-0.043) 0.15ng/ul

response 8586

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	35.60#
125.00	17.20	31.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

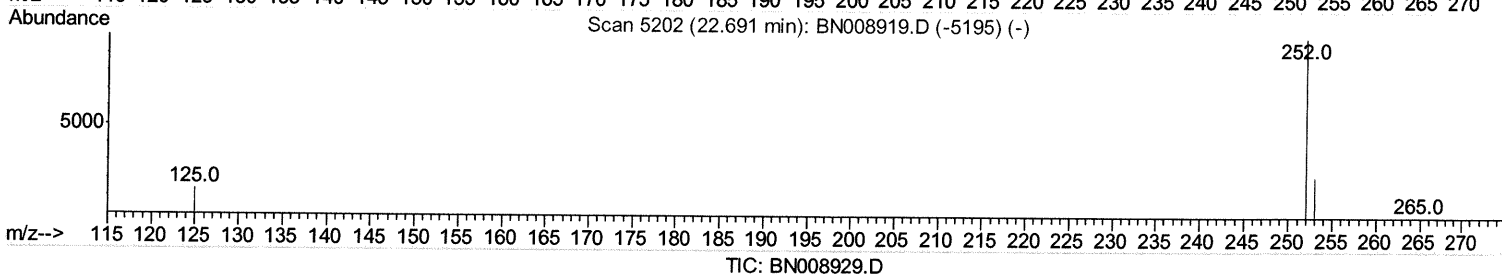
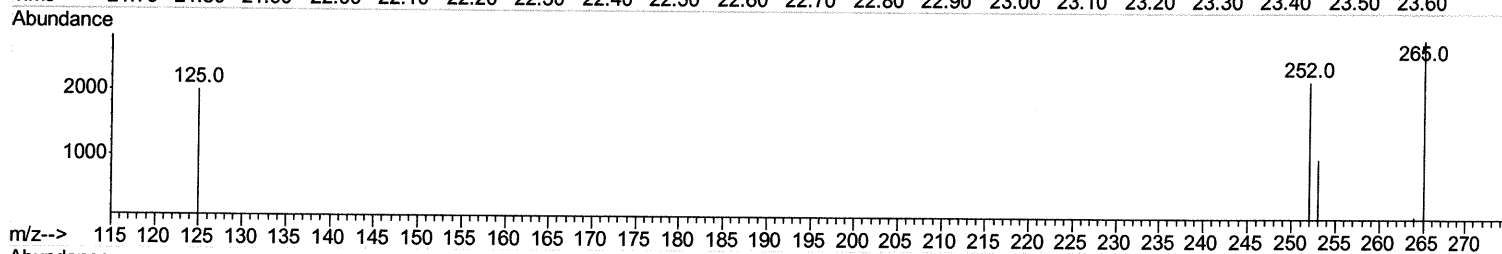
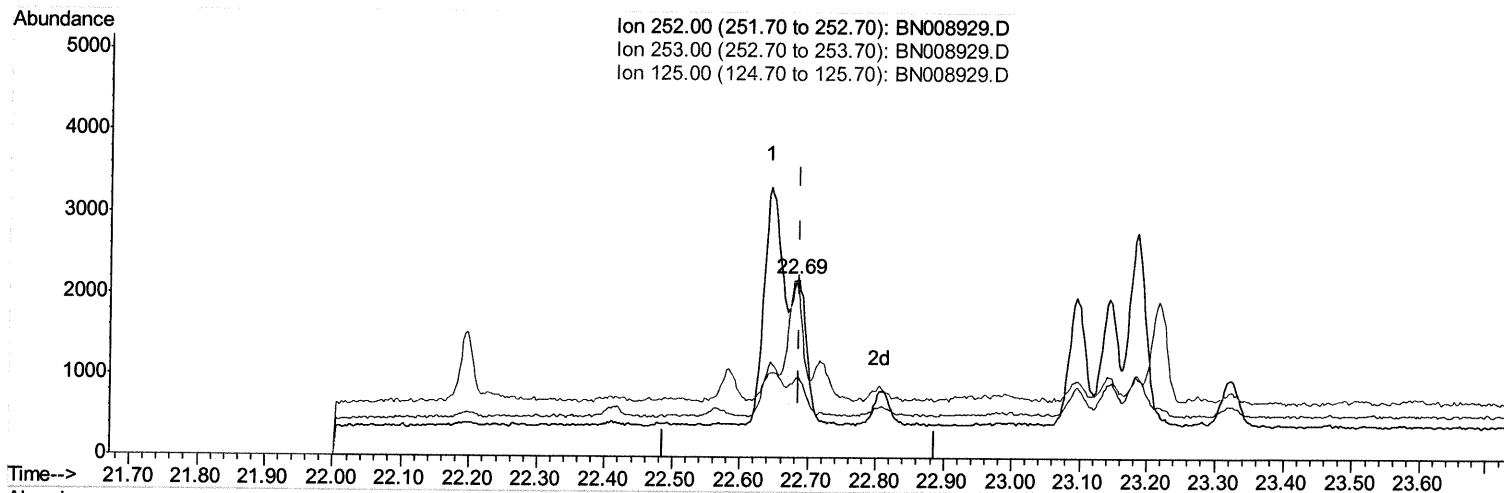
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.685min (-0.002) 0.05ng/ul m 24/12/19

response 2761

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	44.92#
125.00	17.20	91.07#
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	7.56	152	2364	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10116	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	6587	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	15346	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	13472	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	14256	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.91	152	2835	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	8891	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.97	178	2838	0.055	ng/ul#	92
15) Fluoranthene	19.00	202	9333	0.147	ng/ul	99
17) Pyrene	19.36	202	8430m	0.156	ng/ul	94 12/12/19
18) Benzo(a)anthracene	21.12	228	4420	0.082	ng/ul	97
19) Chrysene	21.17	228	4705	0.088	ng/ul	96
21) Benzo(b)fluoranthene	22.64	252	5766m	0.098	ng/ul	3 34 12/12/19
22) Benzo(k)fluoranthene	22.69	252	2761m	0.047	ng/ul	
23) Benzo(a)pyrene	23.19	252	4128	0.075	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	25.39	276	3032	0.047	ng/ul#	92
26) Benzo(a,h,i)perylene	26.02	276	2862	0.053	ng/ul#	89

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