

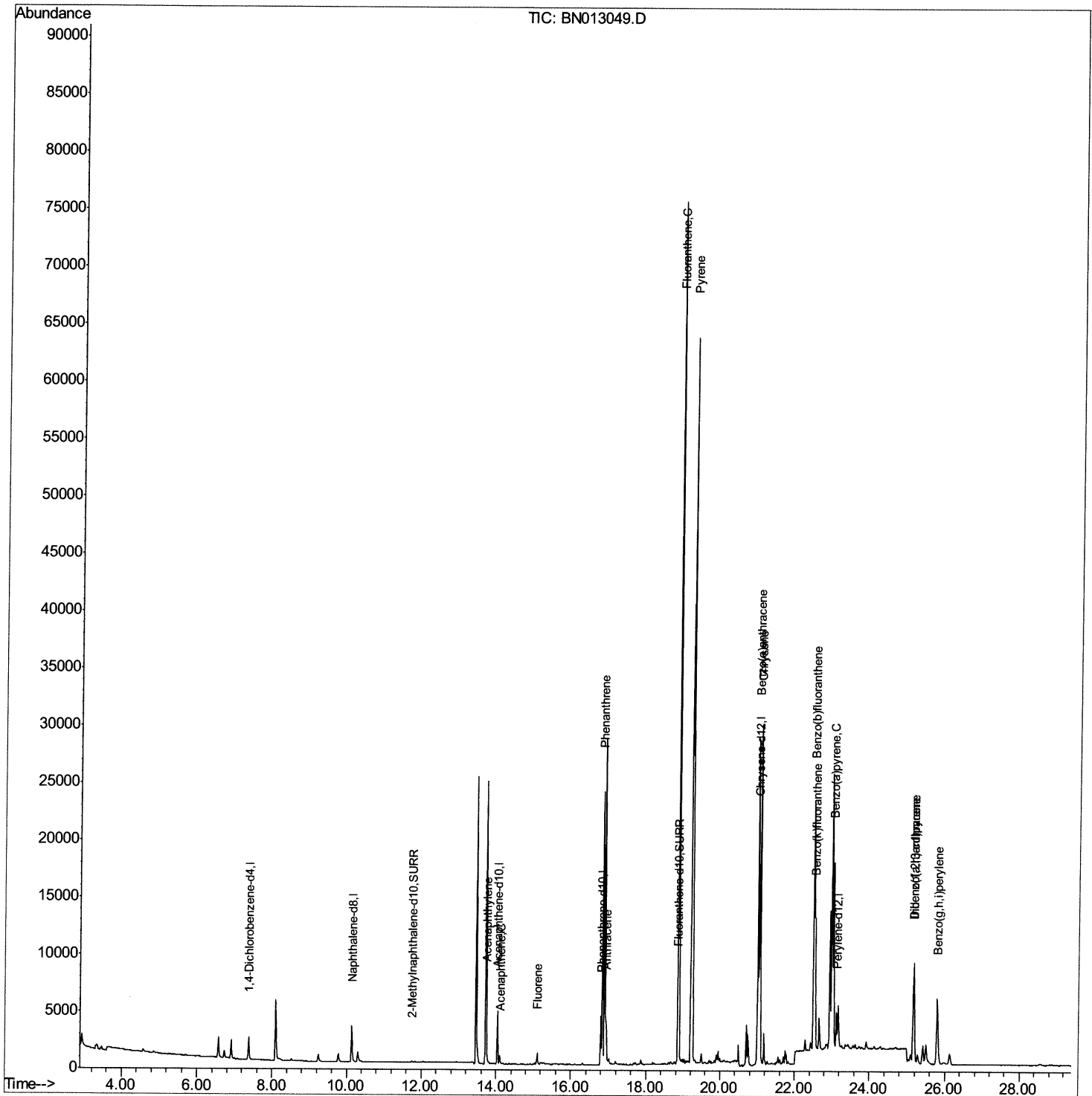
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013049.D
Acq On : 10 Dec 2020 16:18
Operator : CG/JU
Sample : L4941-16DL 5X
Misc :
ALS Vial : 119 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B41DL

Manual Integrations
APPROVED

mohammad
12/11/2020 1:19:30 PM

Quant Time: Dec 10 16:58:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 10 10:29:27 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

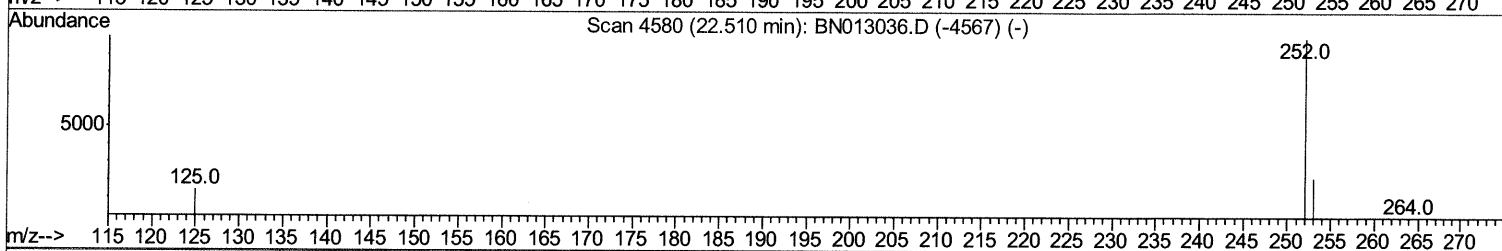
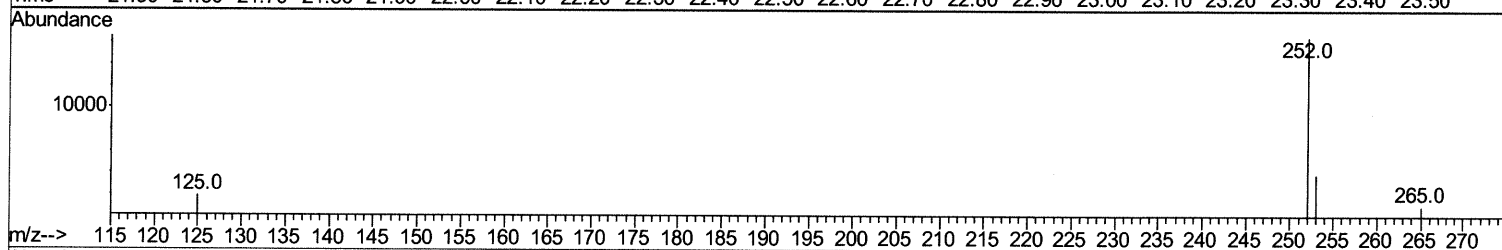
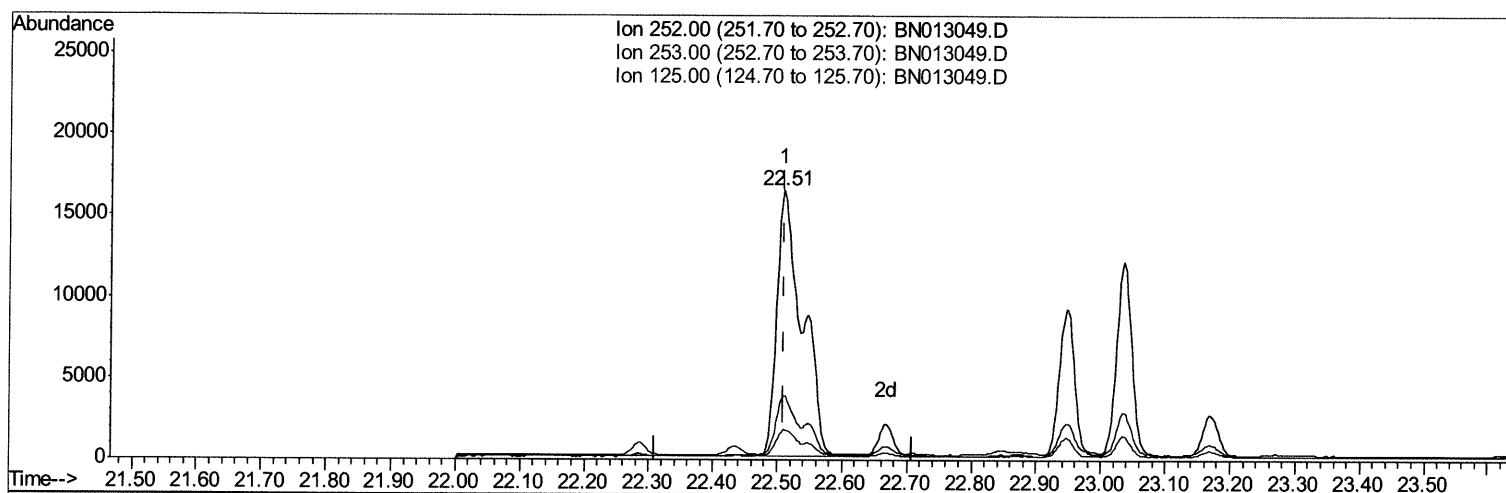
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TIC: BN013049.D

(21) Benzo(b)fluoranthene

22.510min (+0.000) 2.79ng/ul

response 44770

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.74
125.00	13.00	11.25
0.00	0.00	0.00

Quantitation Report (Qedit)

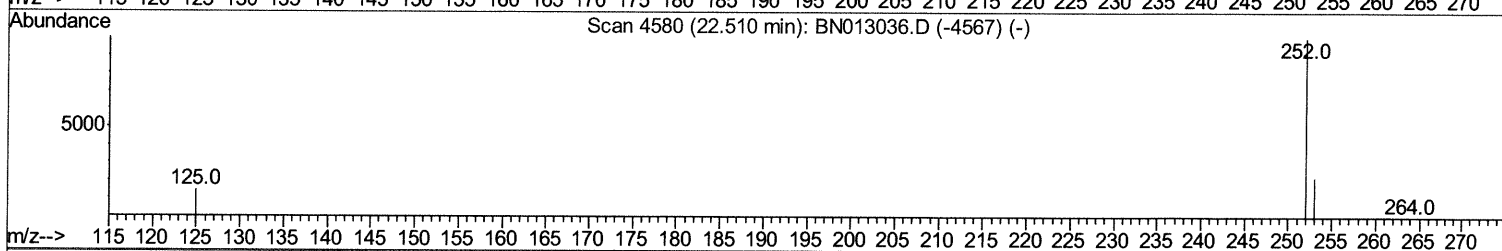
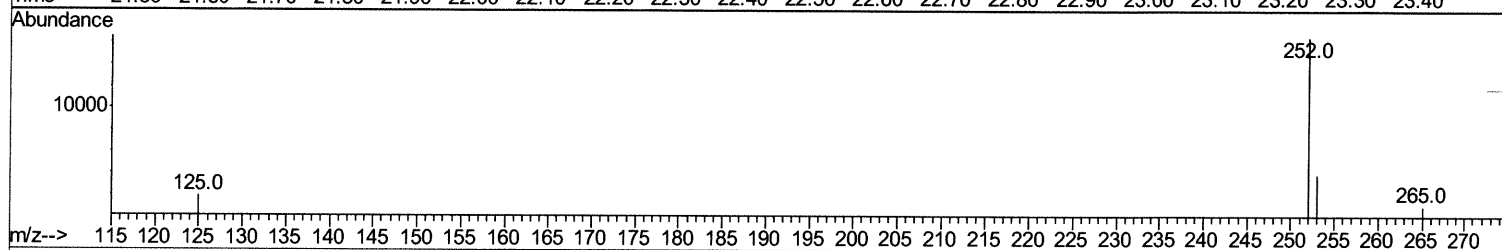
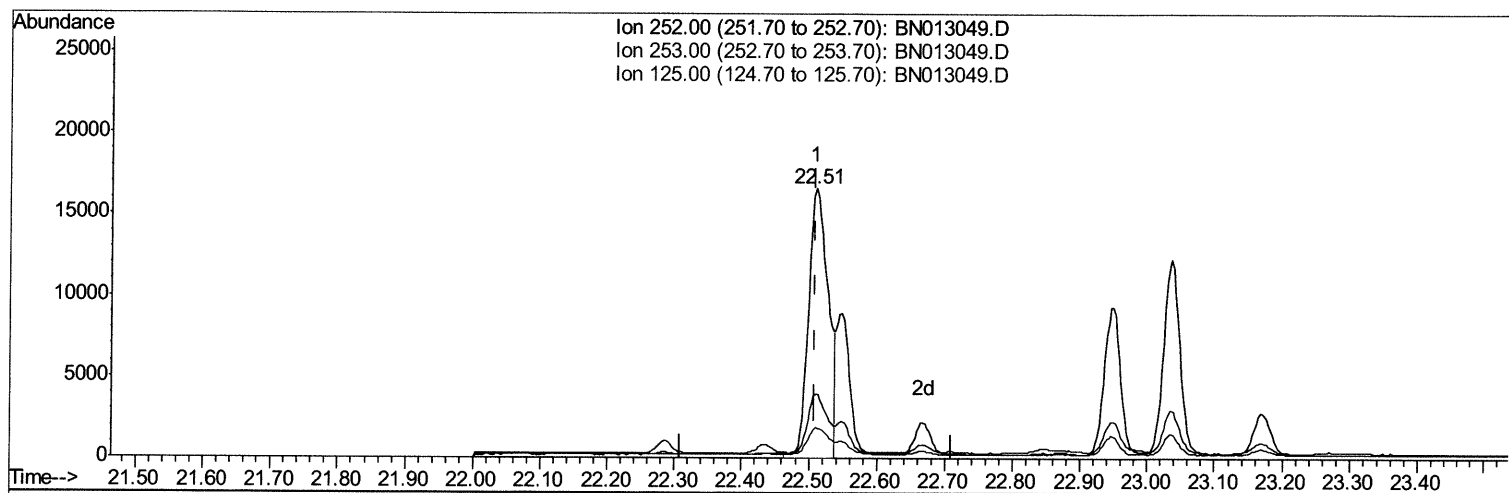
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TIC: BN013049.D

(21) Benzo(b)fluoranthene

22.510min (+0.000) 2.07ng/ul m 12/14/20 JU

response 33226

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.74
125.00	13.00	11.25
0.00	0.00	0.00

Quantitation Report (Qedit)

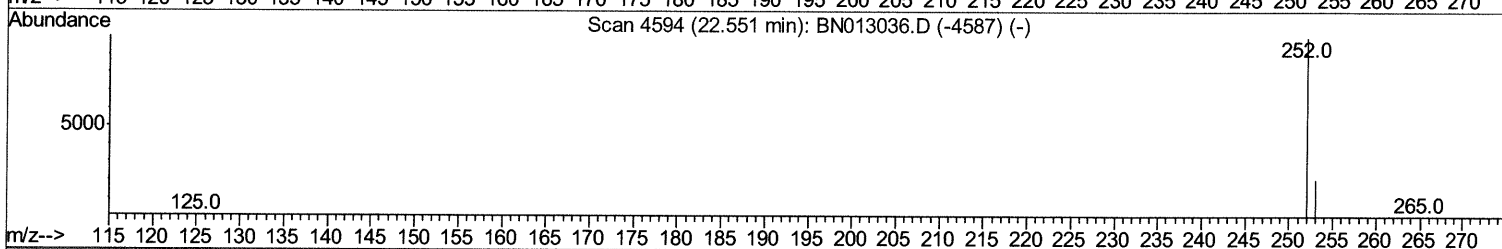
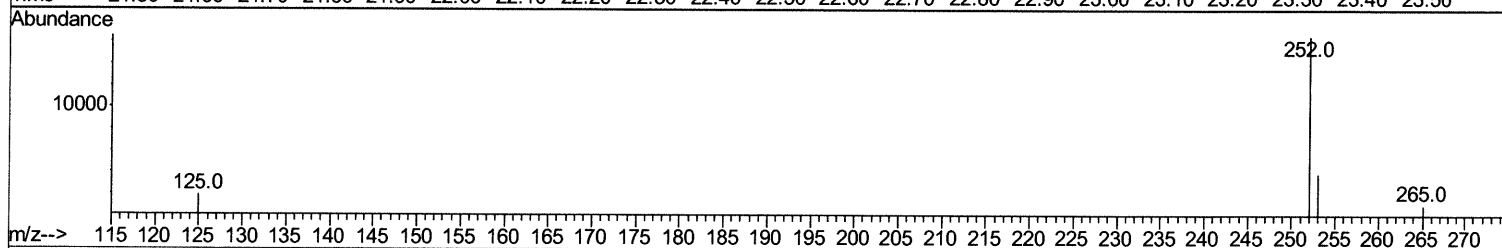
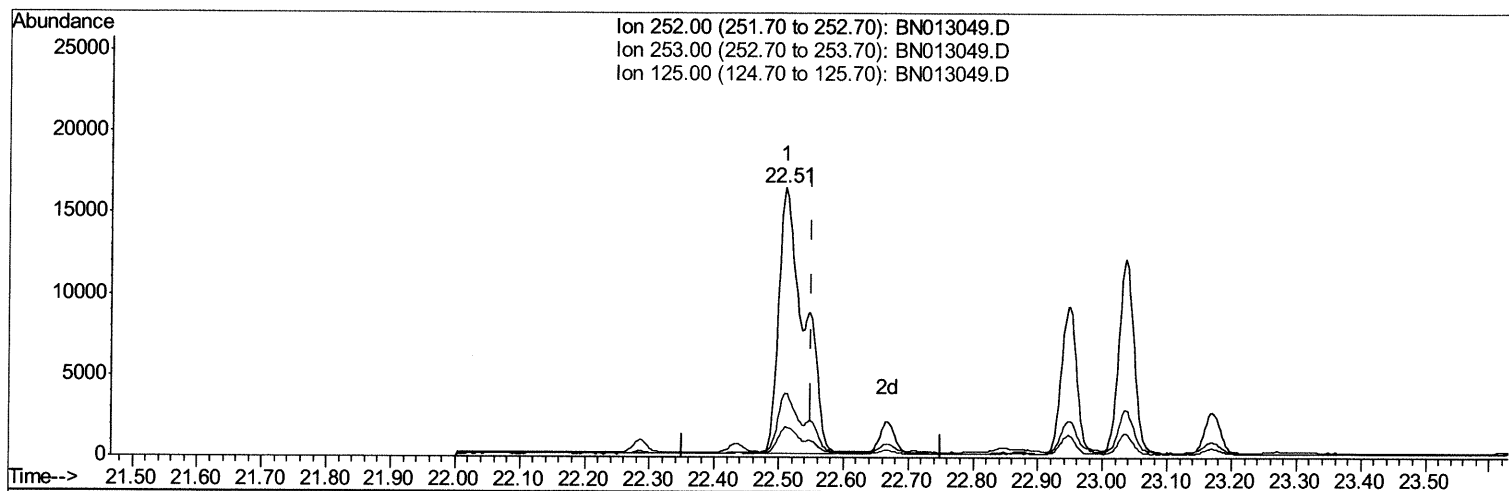
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TIC: BN013049.D

(22) Benzo(k)fluoranthene
 22.510min (-0.041) 2.53ng/ul
 response 44770

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.74
125.00	13.90	11.25
0.00	0.00	0.00

Quantitation Report (Qedit)

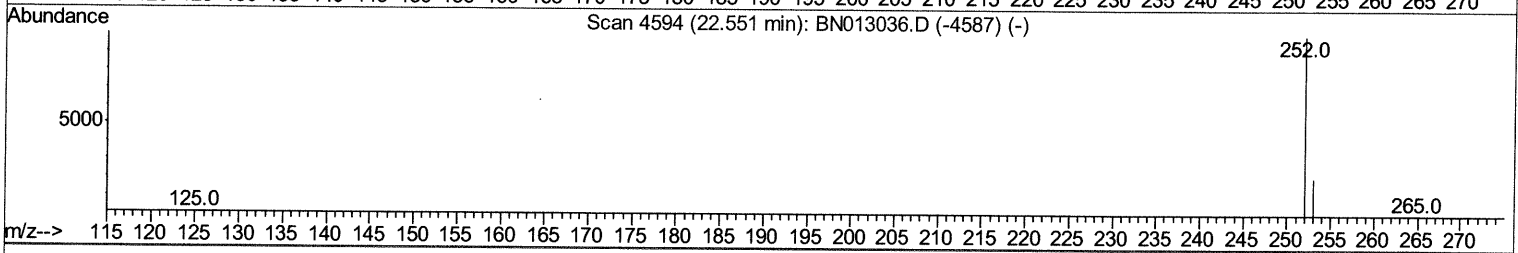
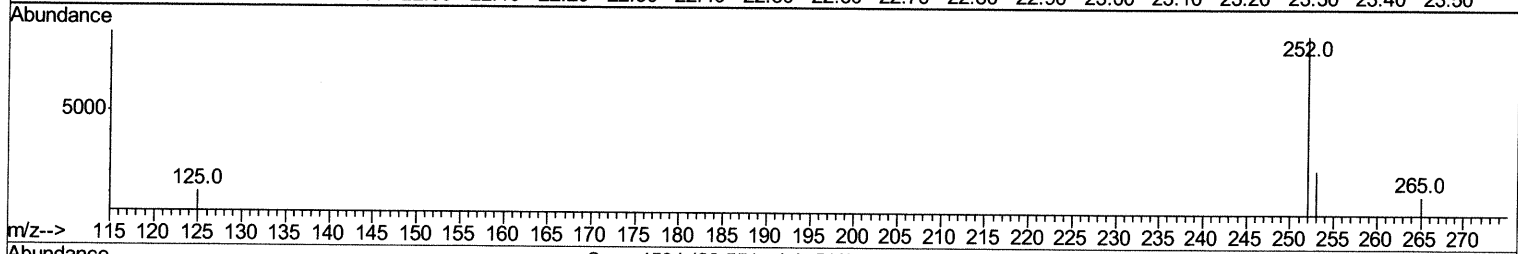
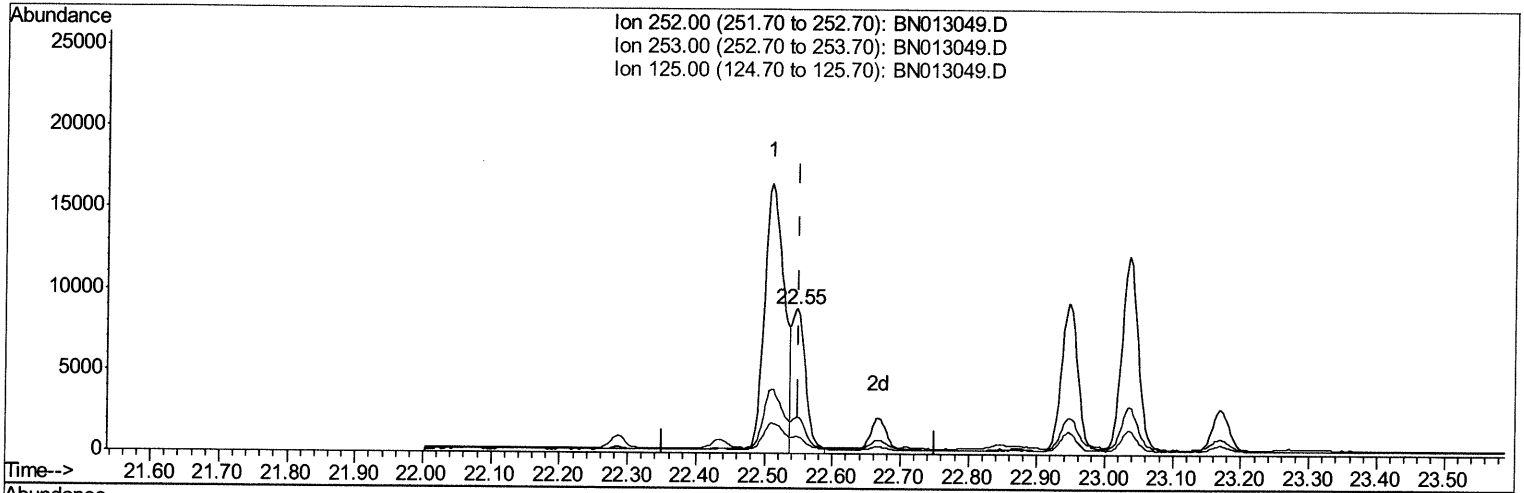
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Instrument :
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(22) Benzo(k)fluoranthene

22.548min (-0.003) 0.73ng/ul m 12/11/2020

response 12991

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.34
125.00	13.90	11.75
0.00	0.00	0.00

Quantitation Report (Qedit)

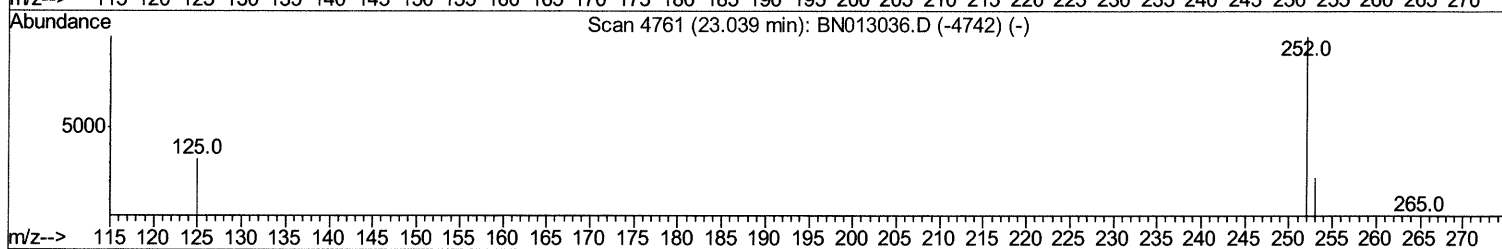
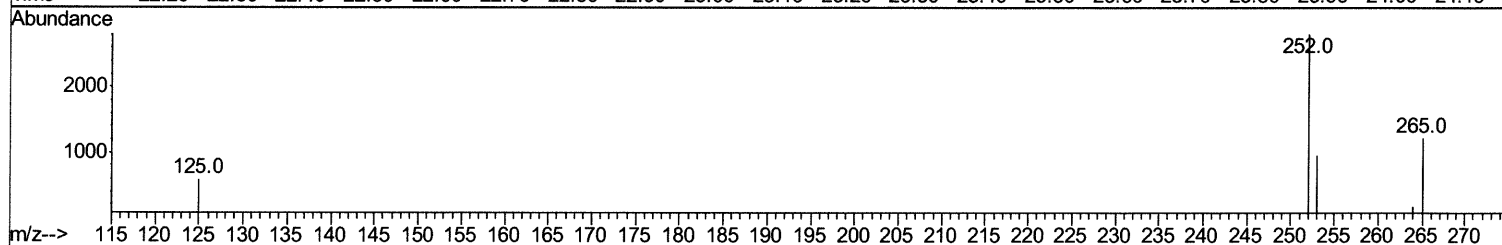
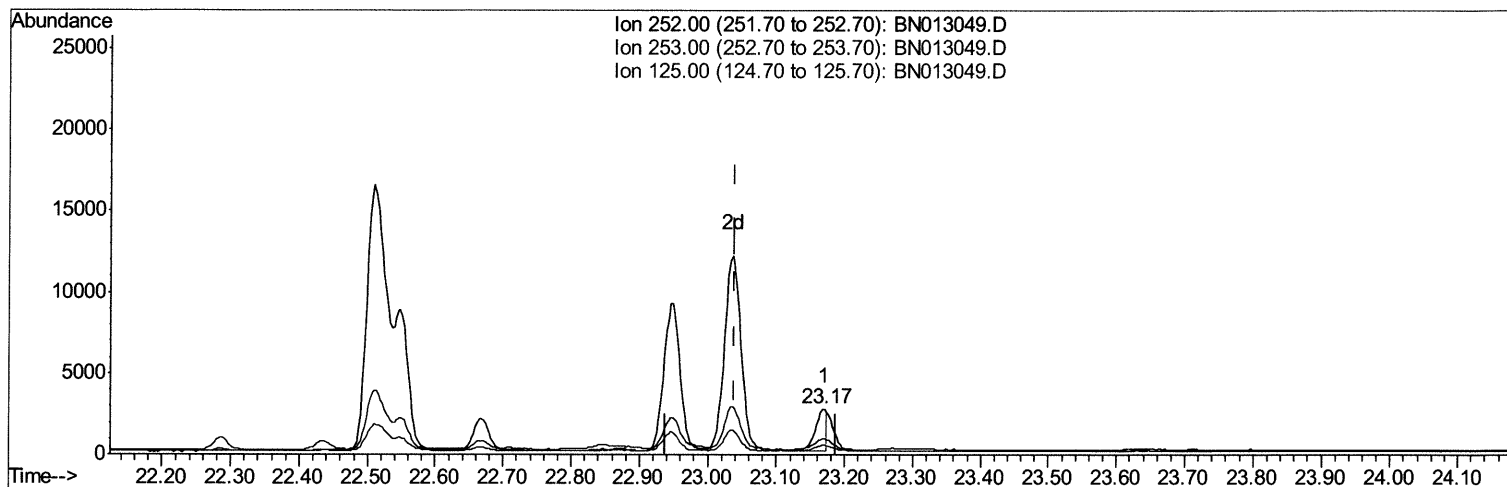
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Sample : L4941-16DL 5X
Misc :
ALS Vial : 119 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN013049.D

(23) Benzo(a)pyrene (C)

23.171min (+0.132) 0.19ng/ul

response 2894

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	34.07
125.00	17.70	20.83
0.00	0.00	0.00

Quantitation Report (Qedit)

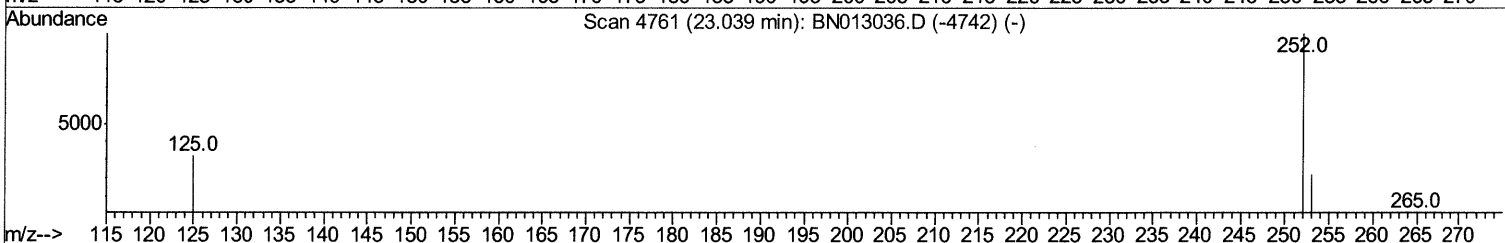
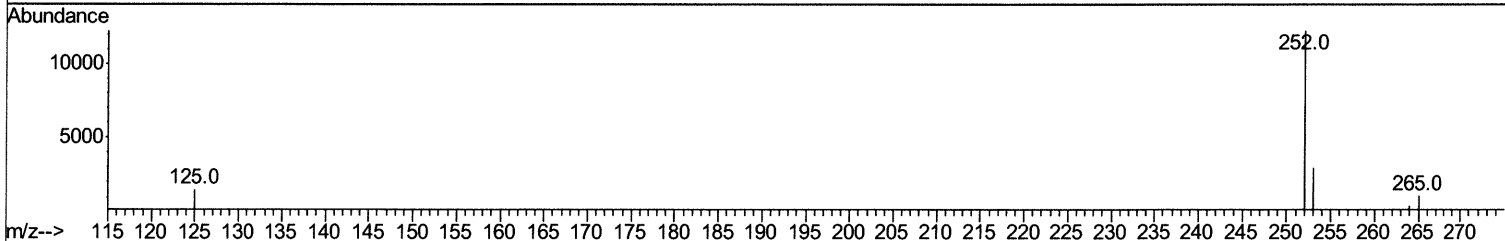
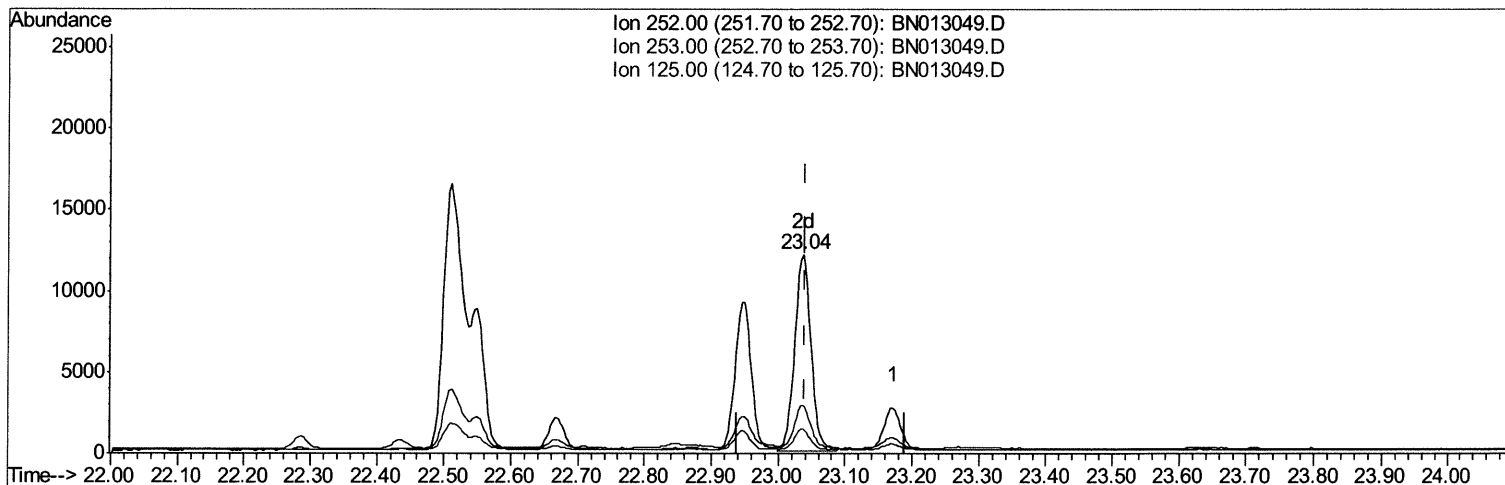
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 Misc :
 ALS Vial : 119 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN013049.D

(23) Benzo(a)pyrene (C)

23.036min (-0.003) 1.39ng/ul m 12/14/2020

response 20635

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	24.35#
125.00	17.70	12.17#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 119 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1107	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	4510	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.04	164	2444	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	5024	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3850	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3467	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	197	0.03	ng/ul	0.01
14) Fluoranthene-d10	18.85	212	394	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.76	152	284	0.025	ng/ul#	60
8) Acenaphthene	14.11	153	439	0.046	ng/ul	95
9) Fluorene	15.11	166	662	0.061	ng/ul#	94
12) Phenanthrene	16.84	178	24595	1.460	ng/ul	97
13) Anthracene	16.93	178	3880	0.271	ng/ul	98
15) Fluoranthene	18.87	202	62806	3.138	ng/ul	97
17) Pyrene	19.24	202	51331	2.823	ng/ul	99
18) Benzo(a)anthracene	21.01	228	23072	1.448	ng/ul	99
19) Chrysene	21.06	228	27484	1.562	ng/ul	99
21) Benzo(b)fluoranthene	22.51	252	33226m	2.072	ng/ul	} 12/14/2020
22) Benzo(k)fluoranthene	22.55	252	12991m	0.733	ng/ul	
23) Benzo(a)pyrene	23.04	252	20635m	1.387	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.17	276	13204	0.675	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.18	278	3307	0.214	ng/ul#	94
26) Benzo(a,h,i)perylene	25.80	276	11230	0.635	ng/ul	97

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