

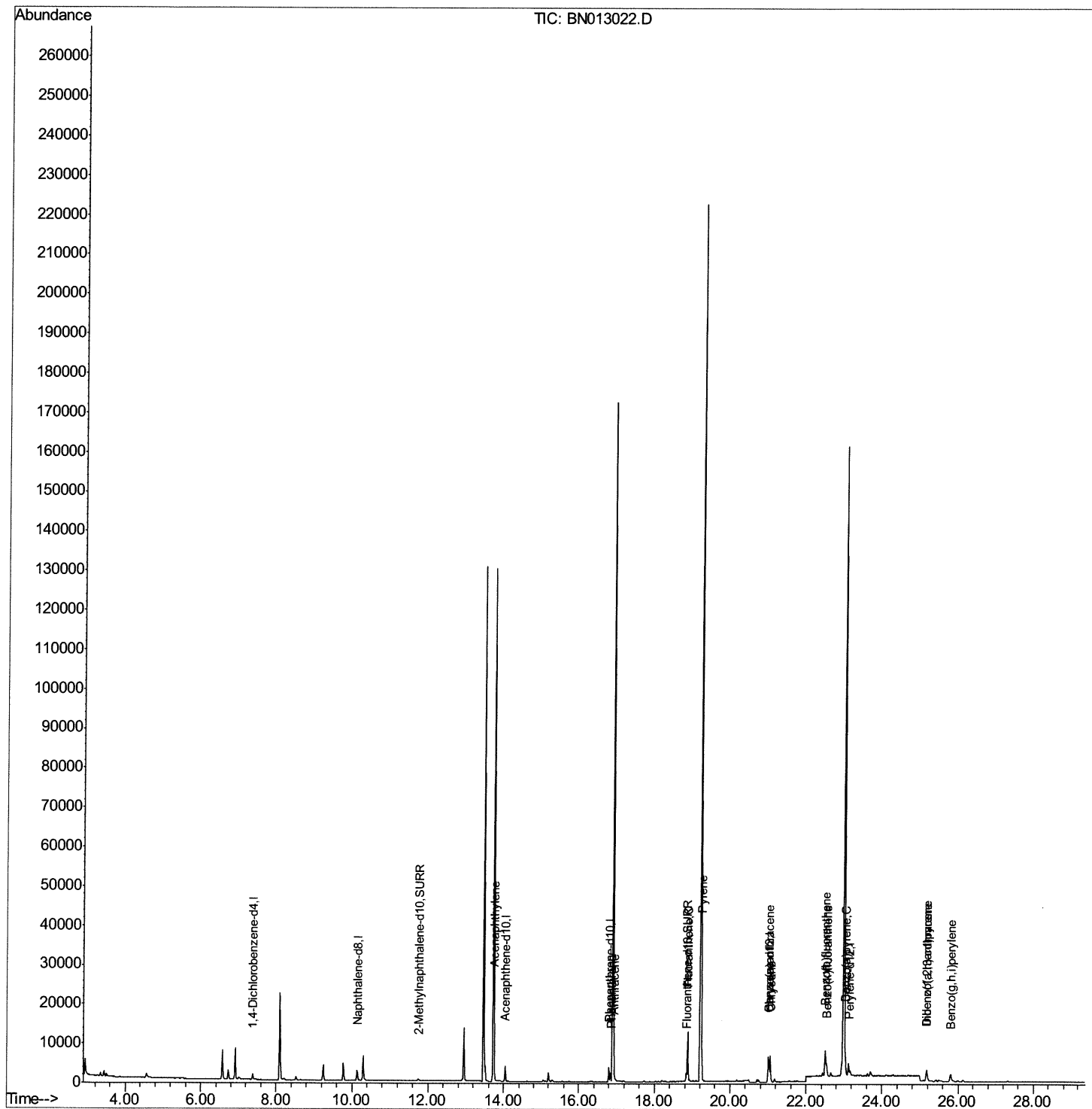
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013022.D
Acq On : 09 Dec 2020 21:21
Operator : CG/JU
Sample : L4941-06
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY9

Manual Integrations
APPROVED

mohammad
12/11/2020 1:18:07 PM

Quant Time: Dec 10 01:30:09 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 00:40:41 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

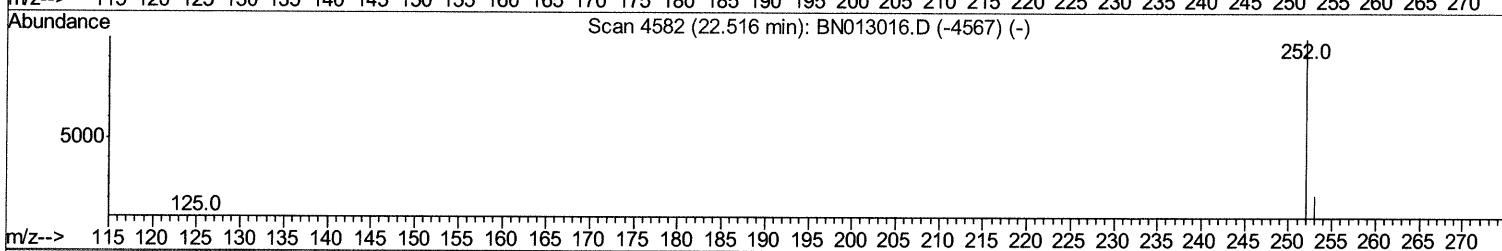
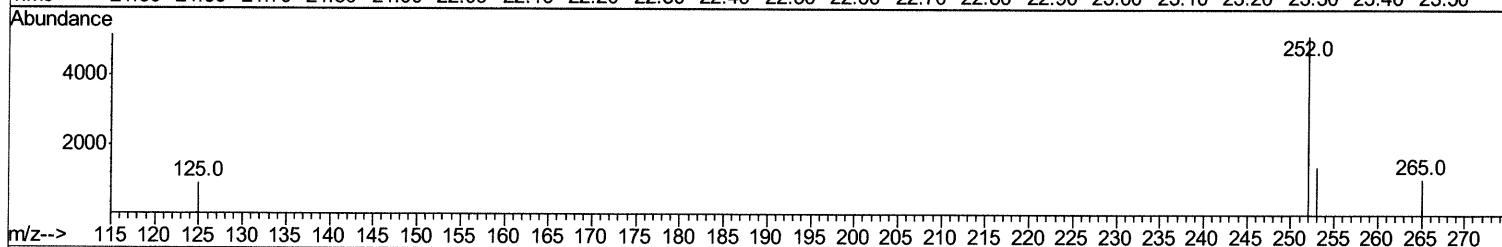
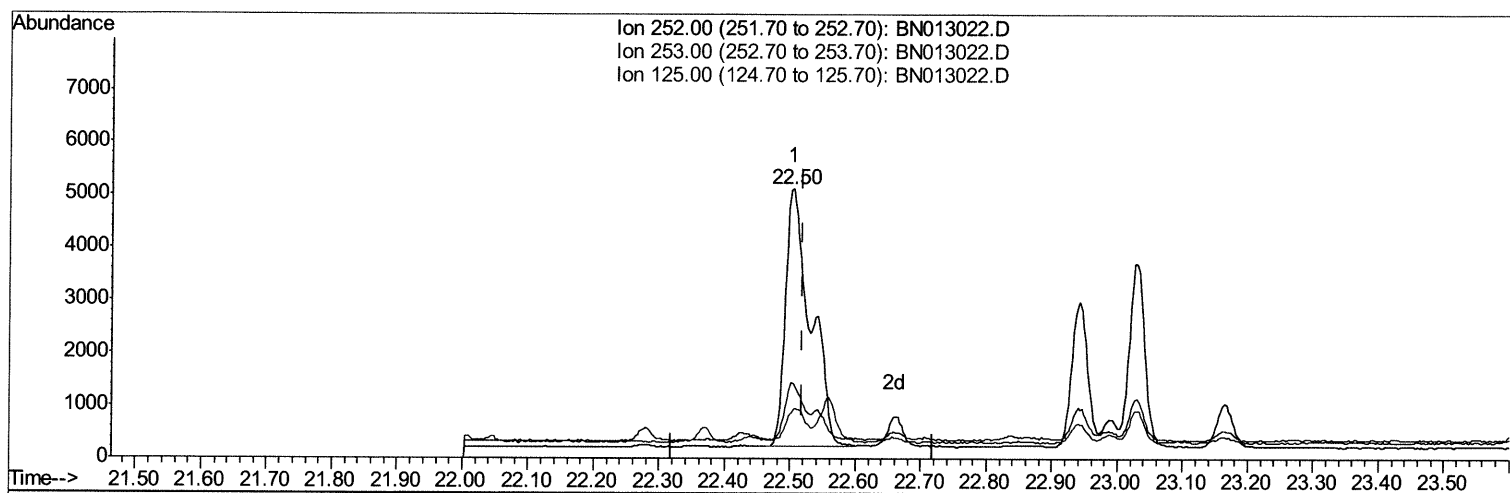
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TIC: BN013022.D

(21) Benzo(b)fluoranthene

22.504min (-0.015) 0.77ng/ul

response 13162

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.65
125.00	13.00	18.32
0.00	0.00	0.00

Quantitation Report (Qedit)

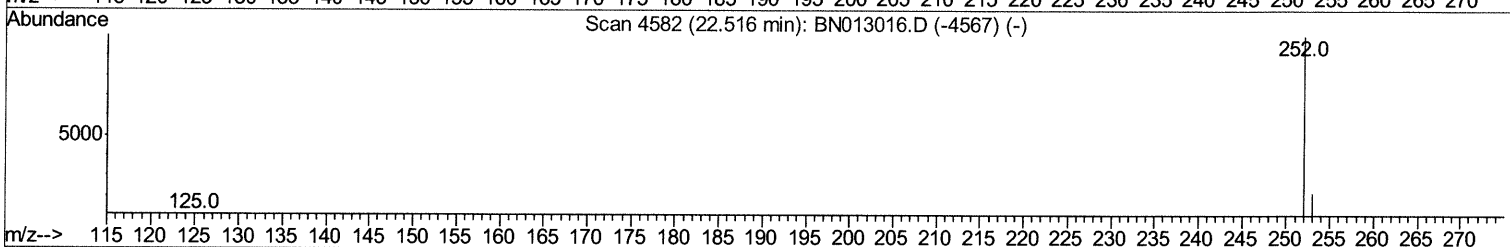
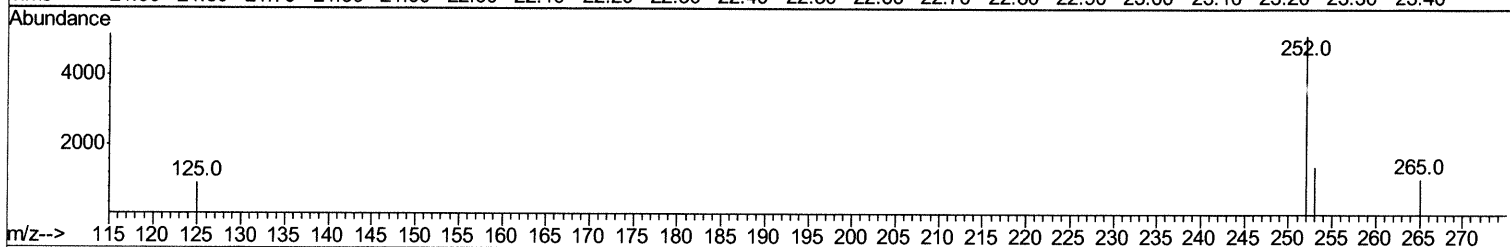
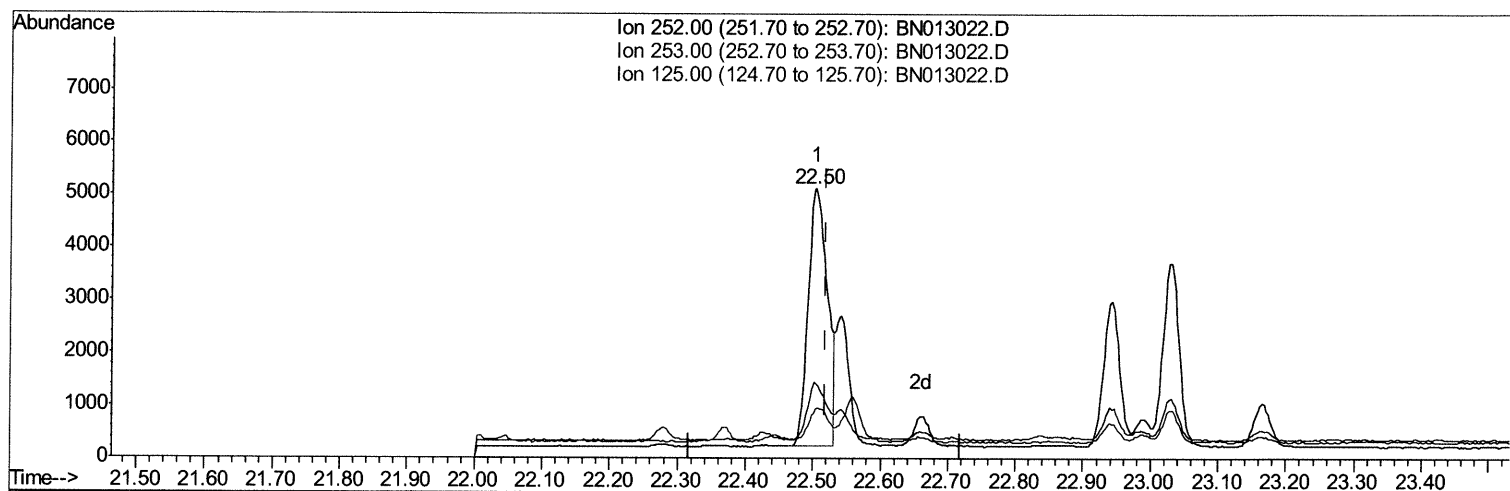
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TIC: BN013022.D

(21) Benzo(b)fluoranthene

22.504min (-0.015) 0.56ng/ul m 12/14/20JU

response 9698

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.65
125.00	13.00	18.32
0.00	0.00	0.00

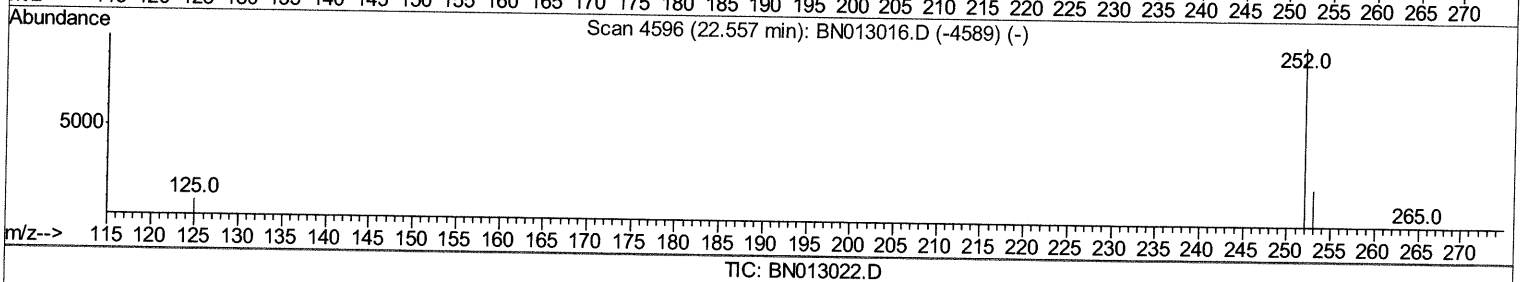
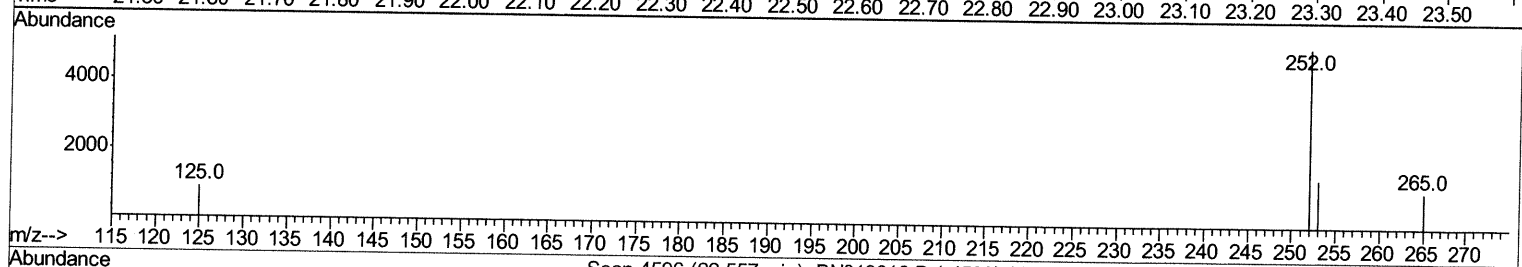
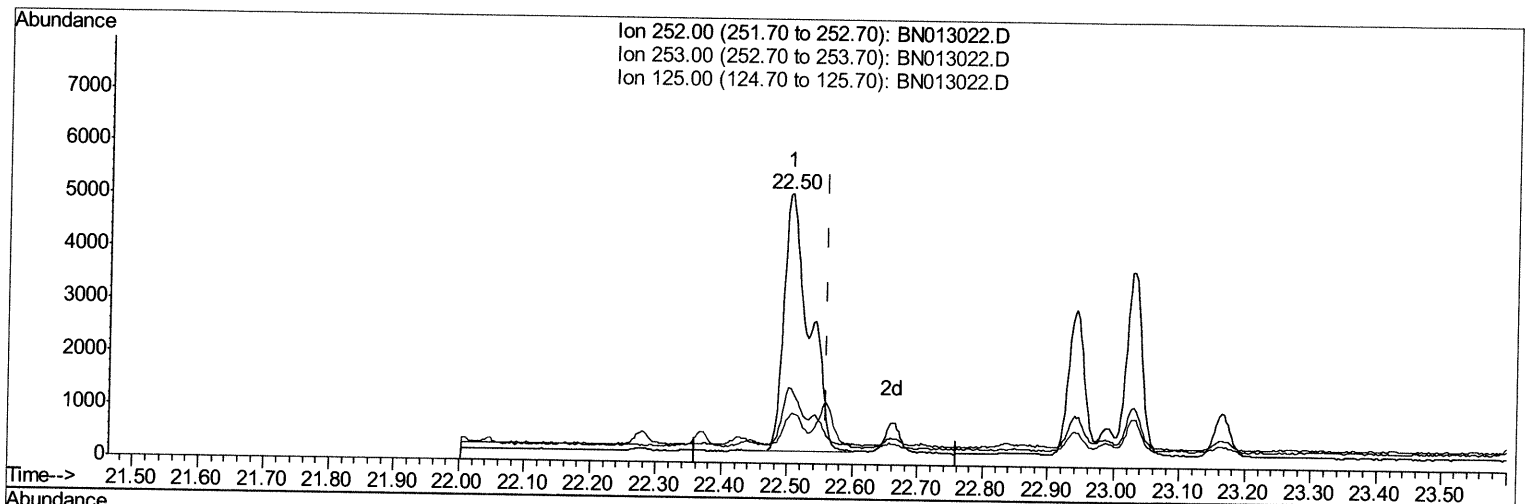
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Acq On : 09 Dec 2020 21:21
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Sample : L4941-06
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene
22.504min (-0.056) 0.69ng/ul
response 13162

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.65
125.00	13.90	18.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

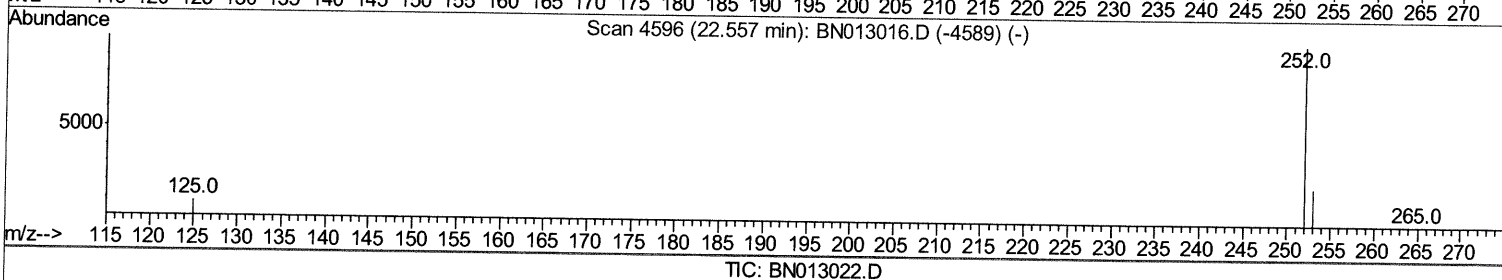
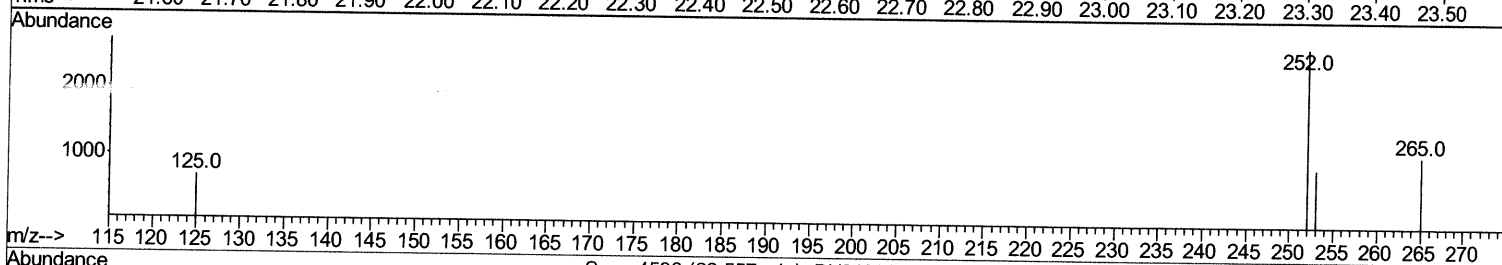
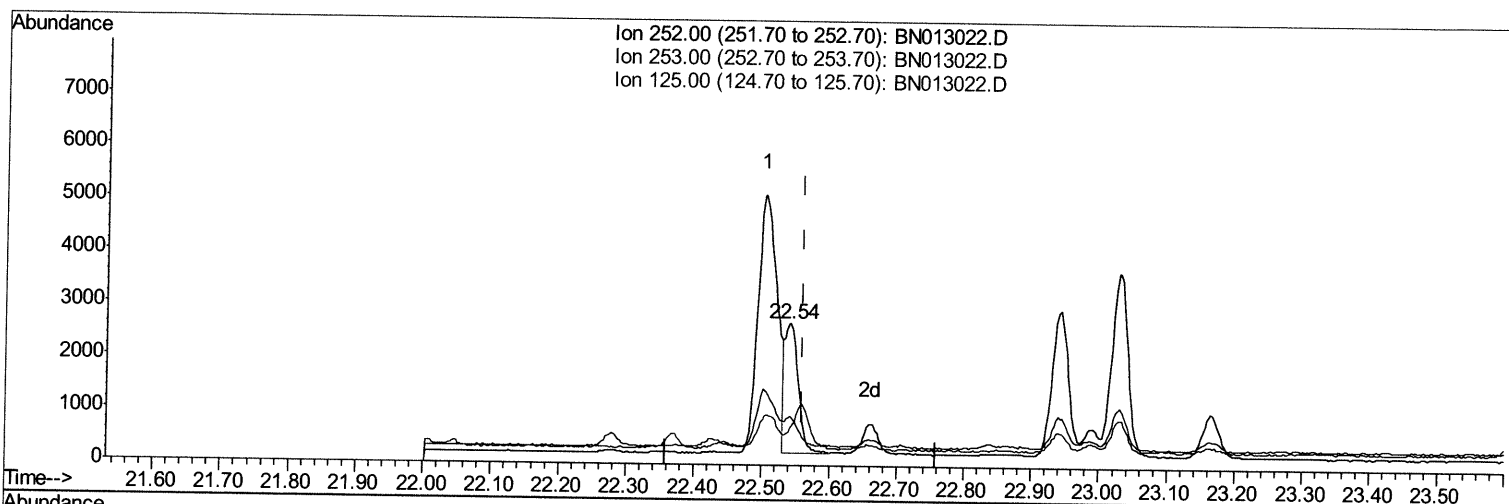
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Sample : L4941-06
Misc :
ALS Vial : 92 Sample Multiplier: 1

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

22.542min (-0.018) 0.18ng/ul m 12/14/2020

response 3412

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	34.44
125.00	13.90	25.93#
0.00	0.00	0.00

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 Acq On : 09 Dec 2020 21:21
 Operator : CG/JU
 Sample : L4941-06
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AY9

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	819	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136	3437	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164	2081	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4438	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	3771	0.40	ng/ul	-0.01
20) Perylene-d12	23.12	264	3714	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	859	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	2235	0.19	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.76	152	223	0.023	ng/ul#	50
12) Phenanthrene	16.84	178	2356	0.158	ng/ul	96
13) Anthracene	16.94	178	358	0.028	ng/ul#	68
15) Fluoranthene	18.88	202	10790	0.610	ng/ul	99
17) Pyrene	19.24	202	10099	0.567	ng/ul#	95
18) Benzo(a)anthracene	21.01	228	4952	0.317	ng/ul	98
19) Chrysene	21.06	228	6638	0.385	ng/ul	99
21) Benzo(b)fluoranthene	22.50	252	9698m	0.564	ng/ul	3
22) Benzo(k)fluoranthene	22.54	252	3412m	0.180	ng/ul	3
23) Benzo(a)pyrene	23.03	252	5824	0.365	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.18	276	4351	0.208	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.19	278	987	0.060	ng/ul#	40
26) Benzo(g,h,i)perylene	25.80	276	3851	0.203	ng/ul#	94

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

12/14/20 JU