

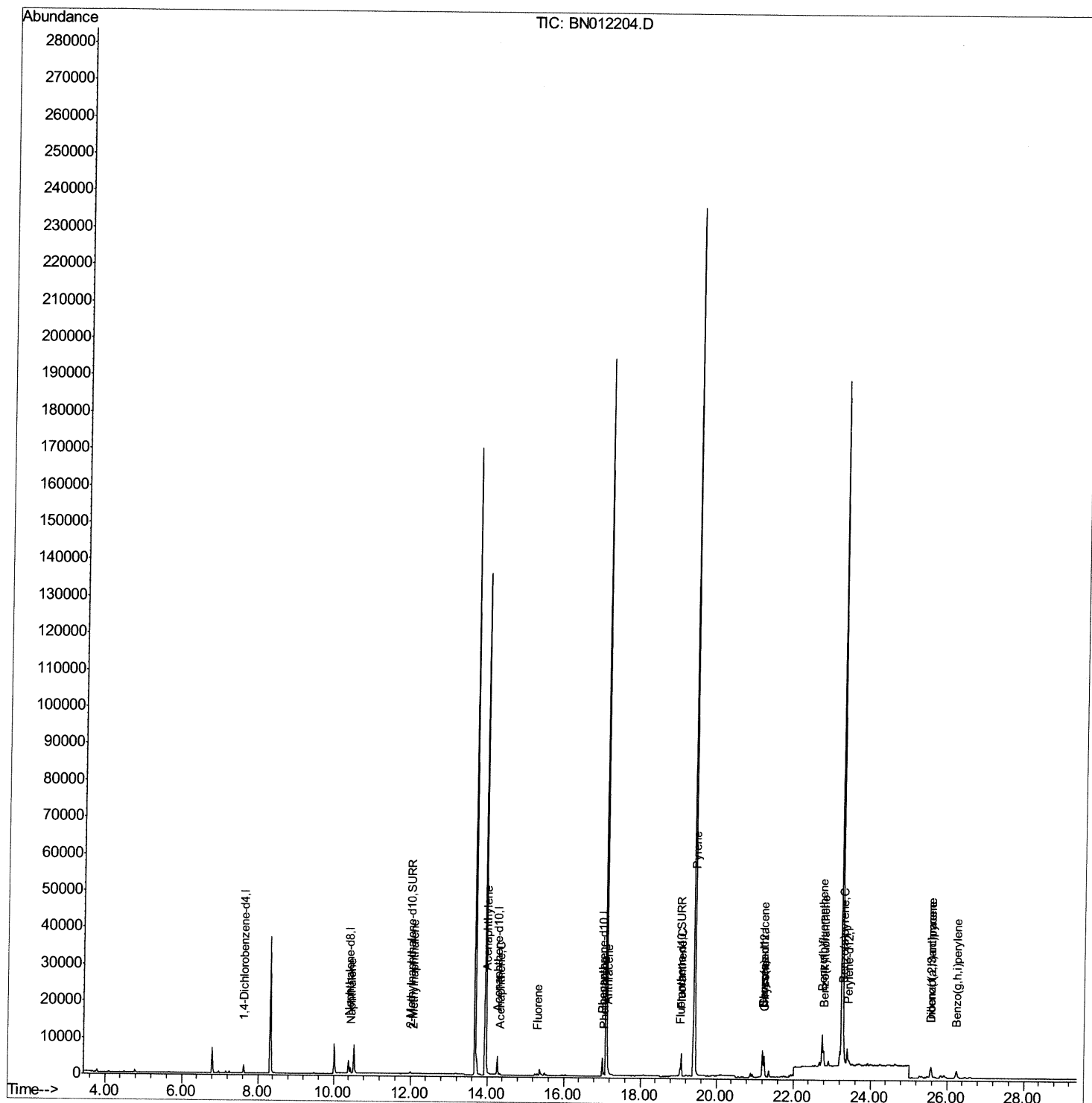
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012204.D
Acq On : 14 Oct 2020 20:55
Operator : CG/JU
Sample : L4166-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
APPROVED

mohammad
10/15/2020 8:20:58 AM

Quant Time: Oct 15 01:09:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 00:46:15 2020
Response via : Initial Calibration



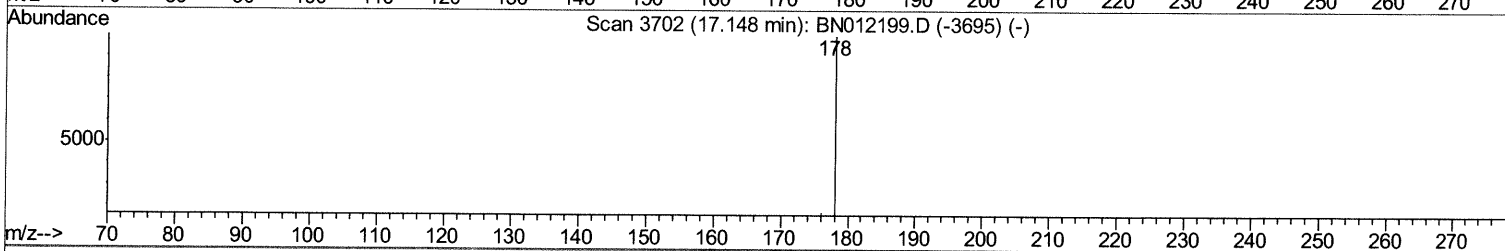
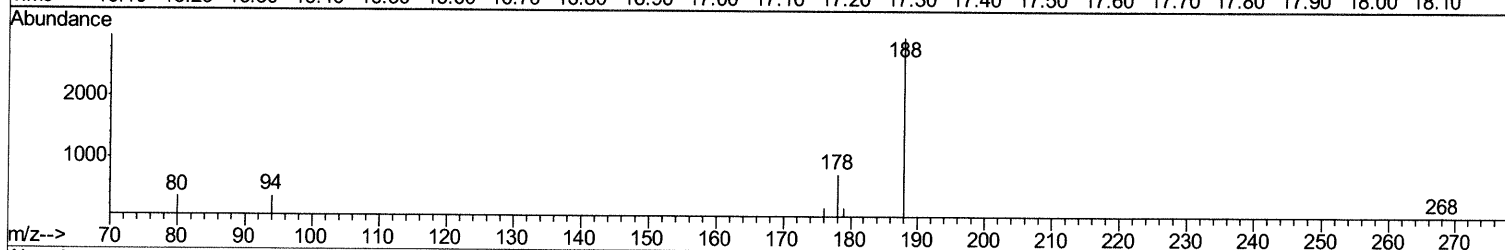
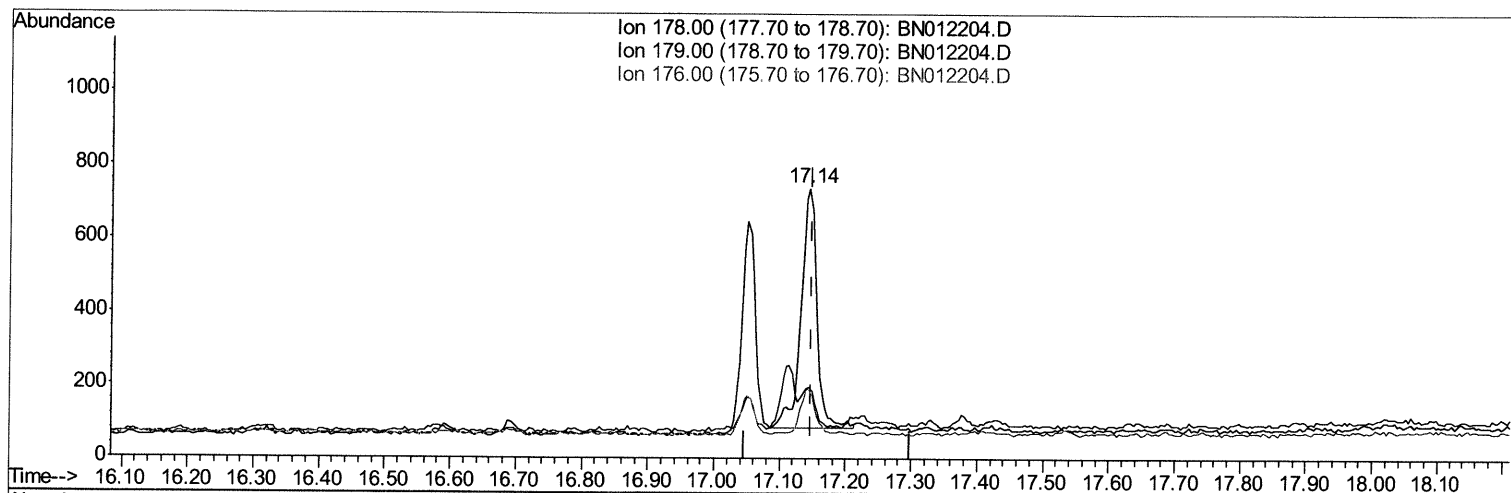
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TIC: BN012204.D

(13) Anthracene

17.144min (-0.004) 0.07ng/ul

response 1085

Ion	Exp%	Act%
178.00	100	100
179.00	17.40	26.59#
176.00	19.20	25.78#
0.00	0.00	0.00

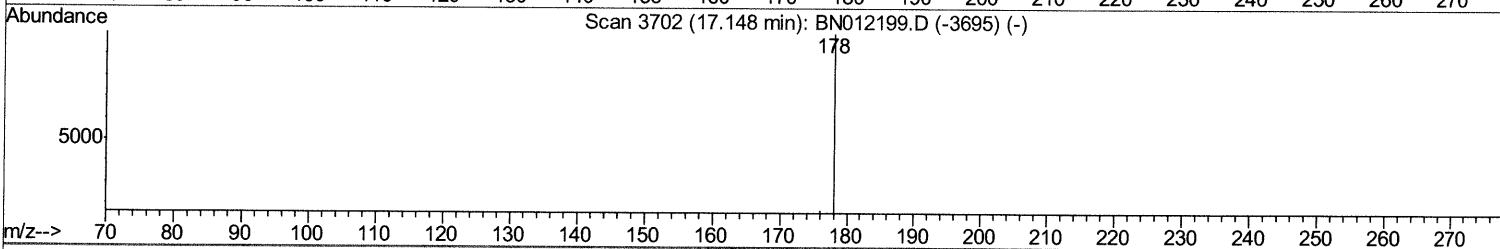
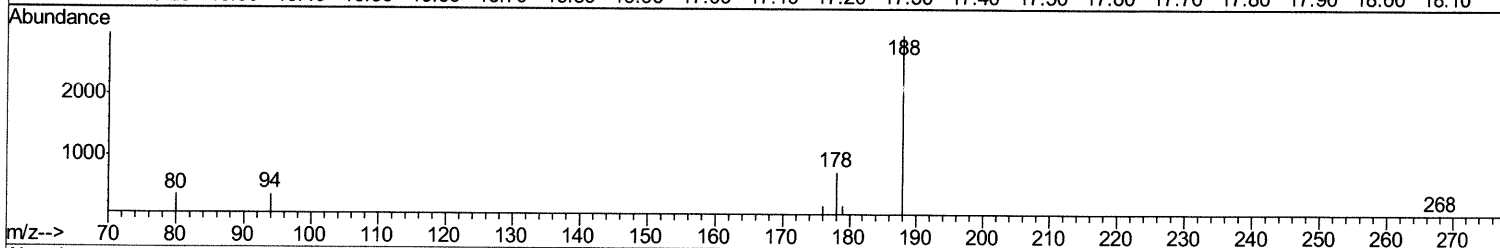
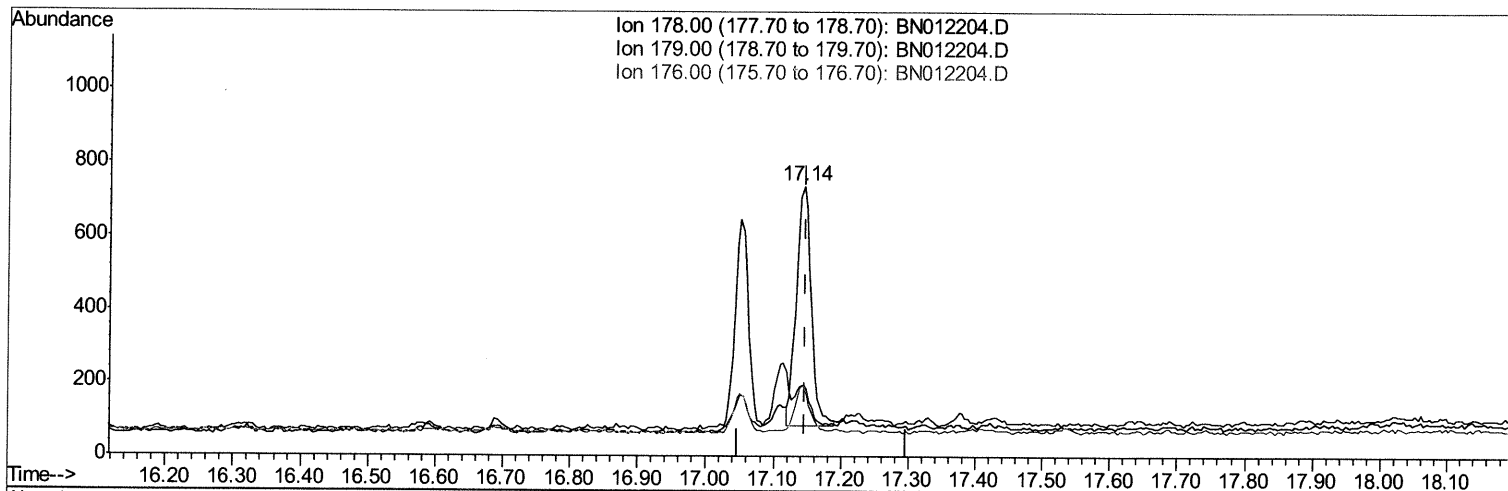
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TIC: BN012204.D

(13) Anthracene

17.144min (-0.004) 0.06ng/ul m

response 1006

Ion	Exp%	Act%
178.00	100	100
179.00	17.40	26.59#
176.00	19.20	25.78#
0.00	0.00	0.00

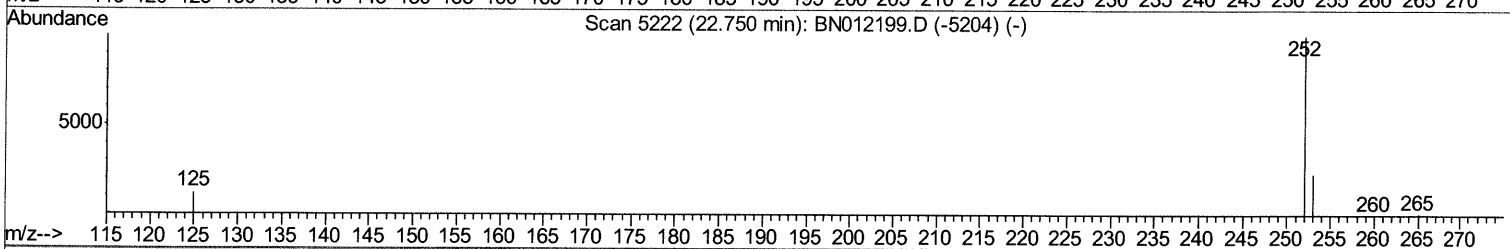
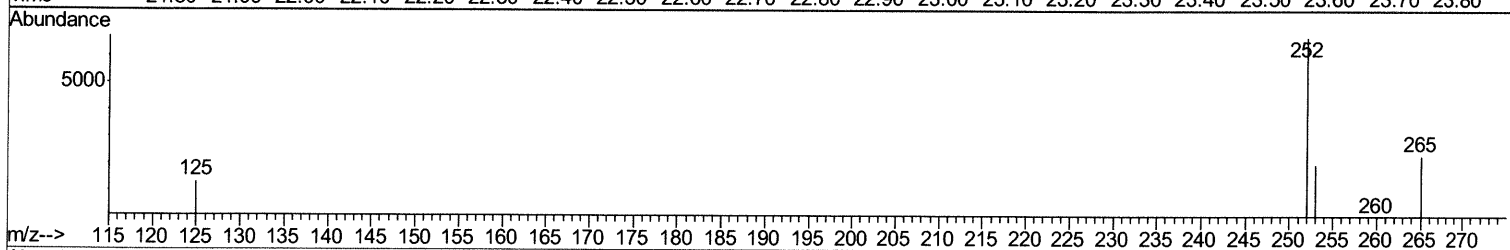
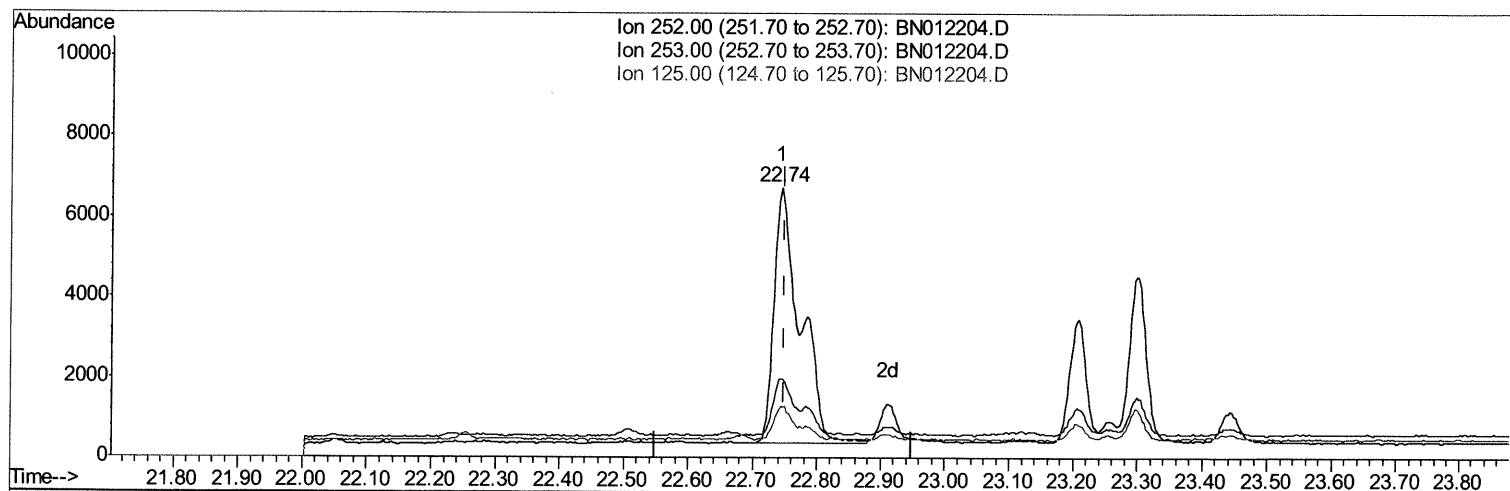
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TIC: BN012204.D

(21) Benzo(b)fluoranthene

22.744min (-0.006) 0.79ng/ul

response 18097

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	29.22
125.00	18.40	19.32
0.00	0.00	0.00

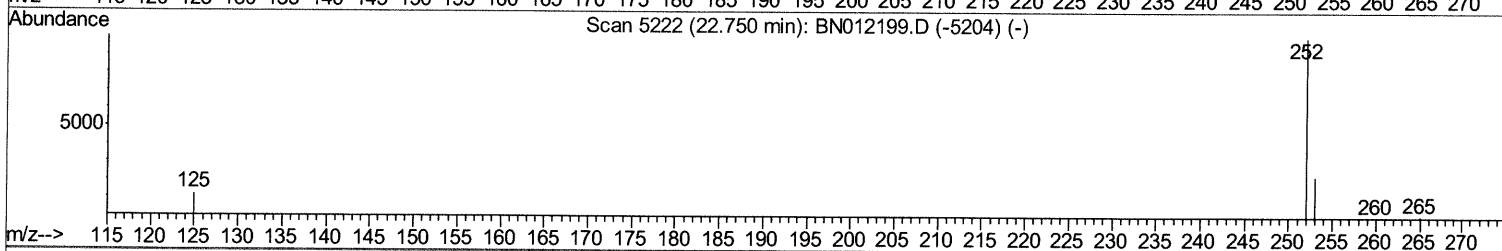
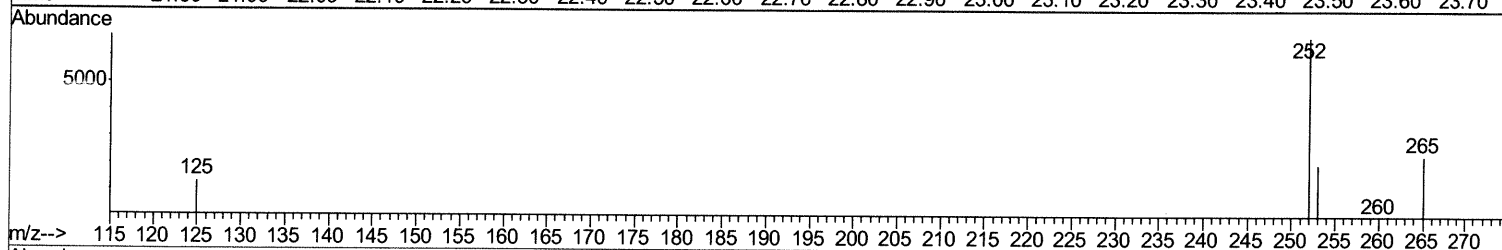
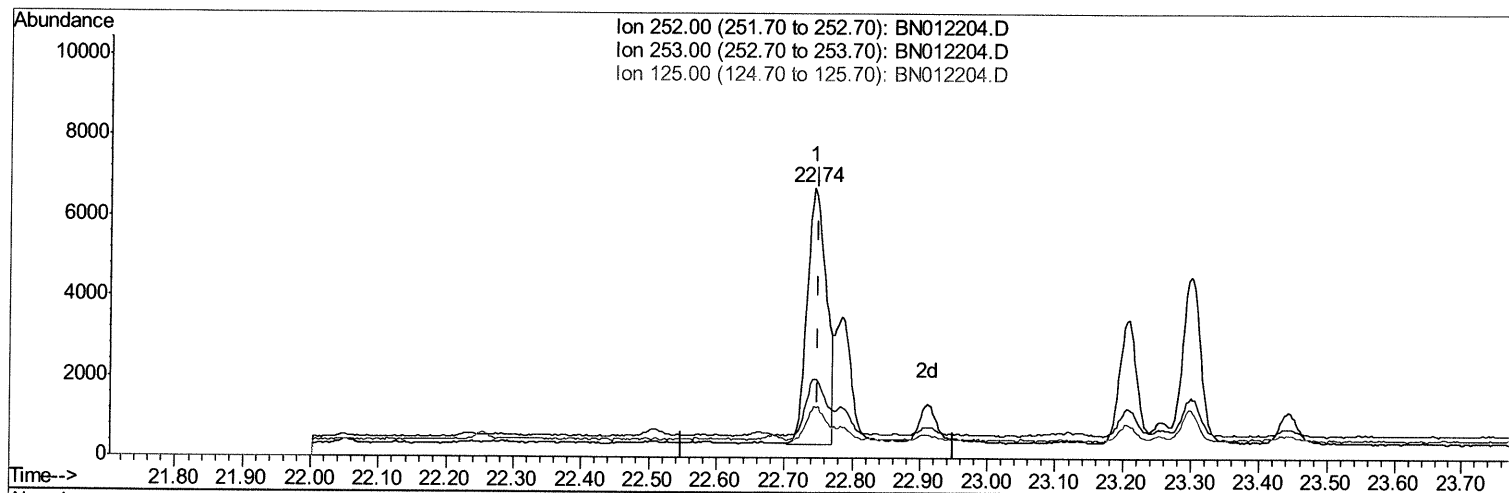
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Instrument :
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TIC: BN012204.D

(21) Benzo(b)fluoranthene

22.744min (-0.006) 0.55ng/ul m

response 12603

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	29.22
125.00	18.40	19.32
0.00	0.00	0.00

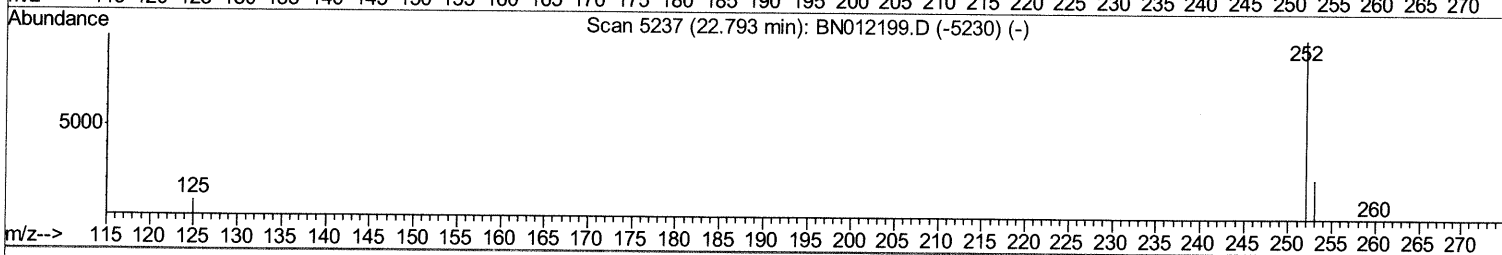
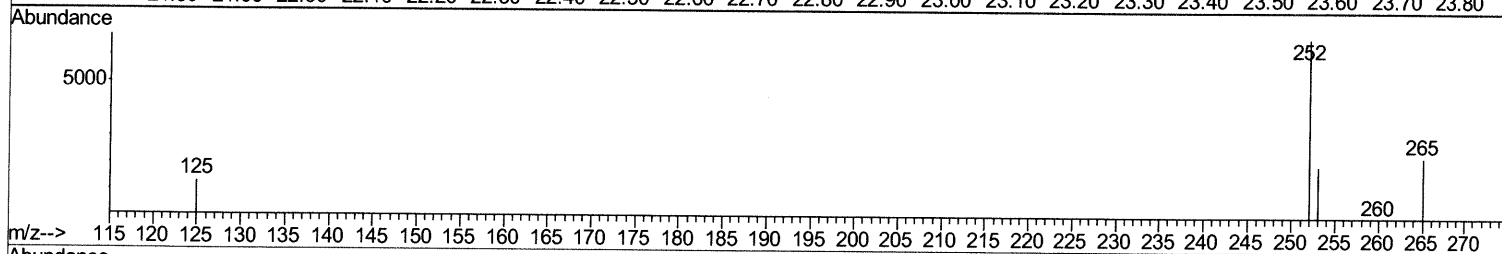
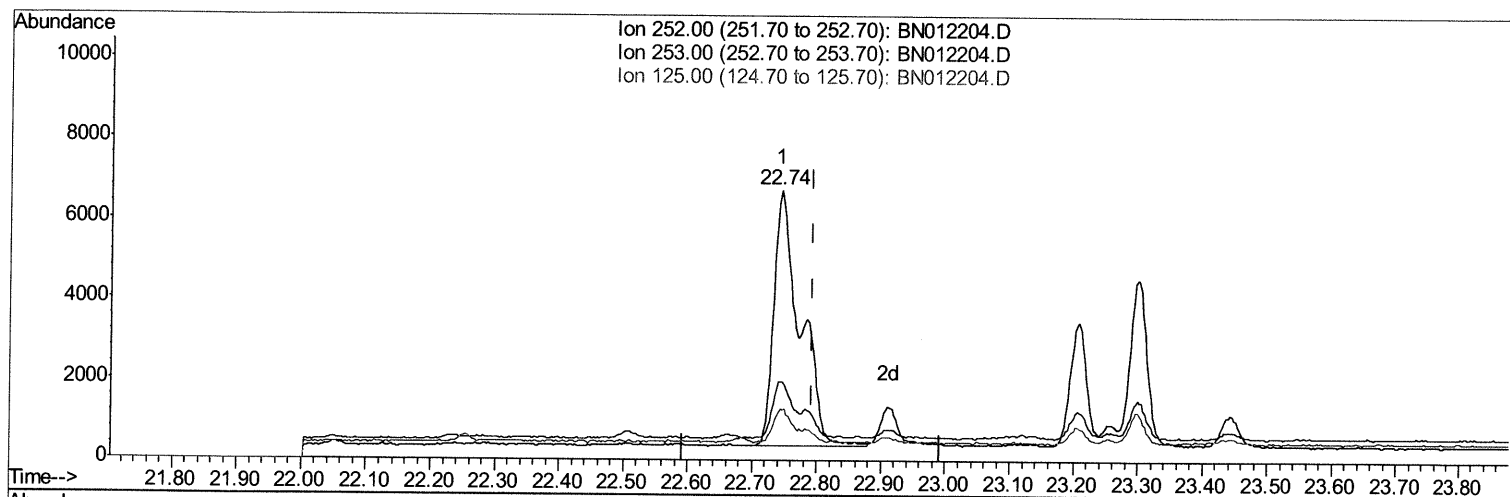
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Operator : CG/JU
Sample : L4166-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD1

Manual Integrations
APPROVED

mohammad
10/15/2020 8:20:58 AM

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TIC: BN012204.D

(22) Benzo(k)fluoranthene

22.744min (-0.050) 0.71ng/ul

response 18097

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	29.22
125.00	16.10	19.32
0.00	0.00	0.00

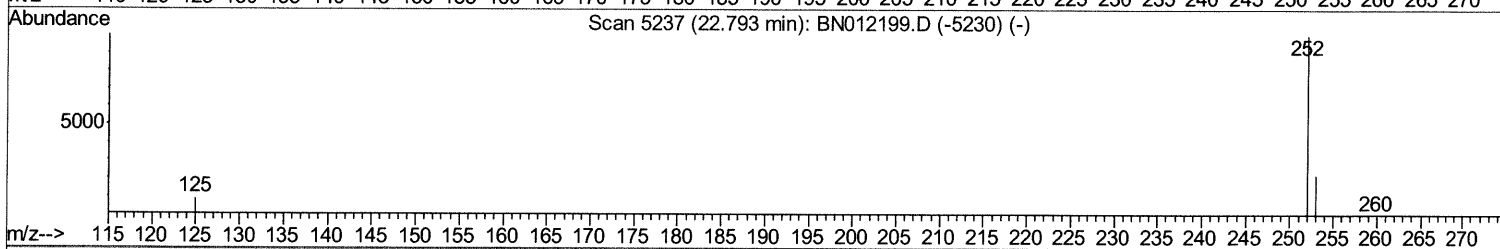
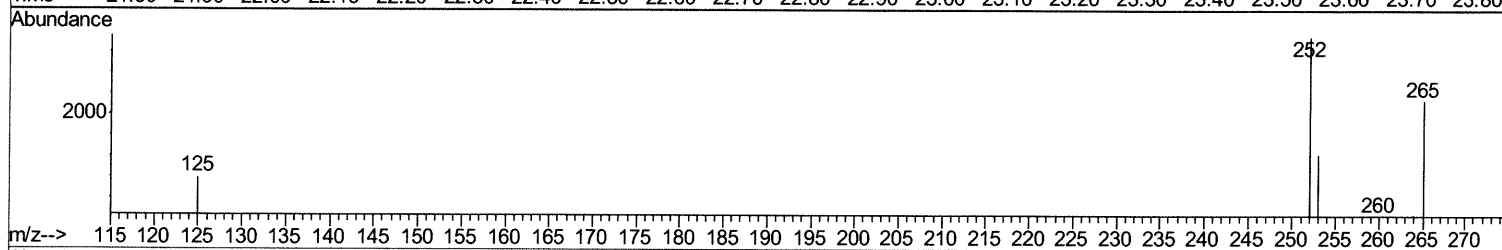
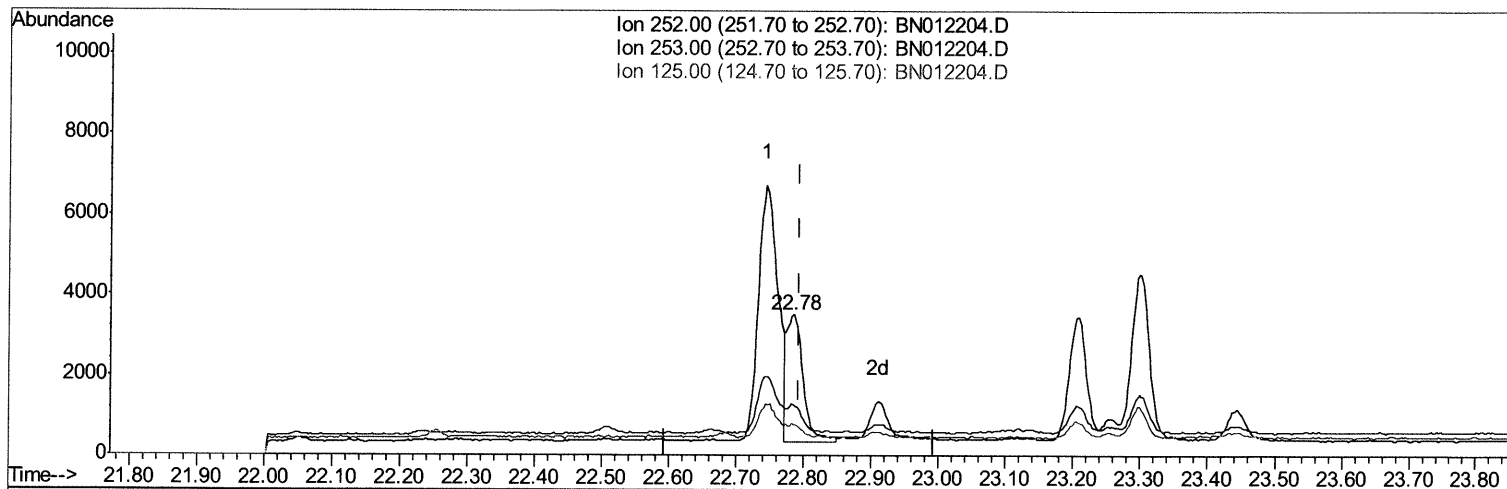
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Sample : L4166-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BN012204.D

(22) Benzo(k)fluoranthene

22.785min (-0.009) 0.22ng/ul m

response 5483

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	35.68
125.00	16.10	22.15#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4166-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1223	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	4915	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	2841	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	5909	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	5208	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	5686	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1060	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	2543	0.16	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.44	128	2021	0.142	ng/ul	97
5) 2-Methylnaphthalene	12.08	142	217	0.024	ng/ul	97
7) Acenaphthylene	13.98	152	917	0.074	ng/ul#	87
8) Acenaphthene	14.32	153	287	0.028	ng/ul	90
9) Fluorene	15.32	166	246	0.021	ng/ul#	89
12) Phenanthrene	17.05	178	832	0.044	ng/ul#	82
13) Anthracene	17.14	178	1006m	0.062	ng/ul	97
15) Fluoranthene	19.07	202	5499	0.250	ng/ul	97
17) Pyrene	19.44	202	21968	0.936	ng/ul	99
18) Benzo(a)anthracene	21.20	228	4352	0.226	ng/ul	95
19) Chrysene	21.24	228	6891	0.293	ng/ul	98
21) Benzo(b)fluoranthene	22.74	252	12603m	0.549	ng/ul	97
22) Benzo(k)fluoranthene	22.78	252	5483m	0.216	ng/ul	97
23) Benzo(a)pyrene	23.30	252	7613	0.341	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.57	276	4826	0.168	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	1408	0.061	ng/ul#	58
26) Benzo(a,h,i)perylene	26.25	276	3999	0.152	ng/ul	93

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