

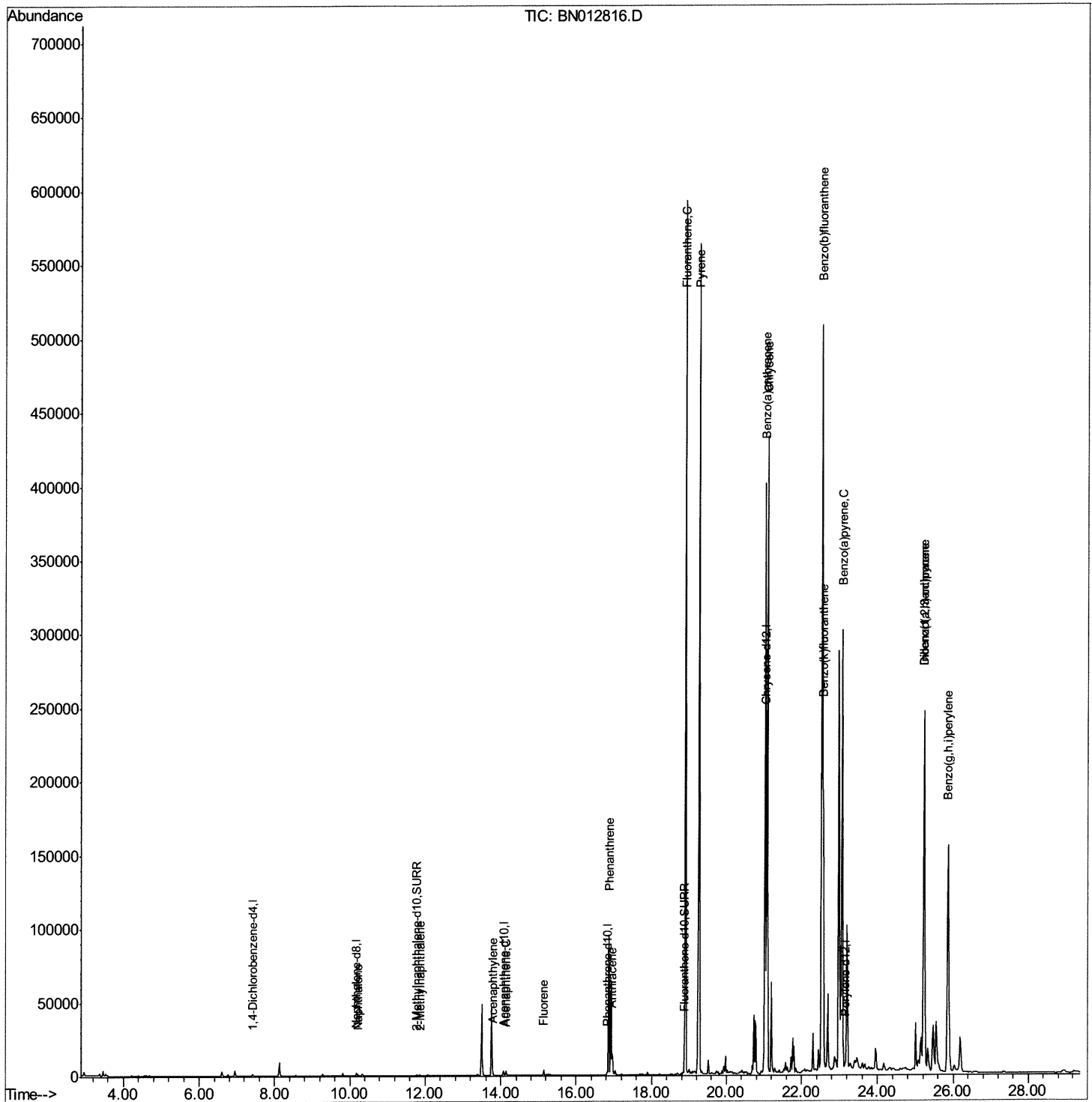
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012816.D
Acq On : 02 Dec 2020 12:56
Operator : CG/JU
Sample : L4793-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B31

Manual Integrations
APPROVED

mohammad
12/3/2020 3:43:31 PM

Quant Time: Dec 02 13:30:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 12:19:27 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

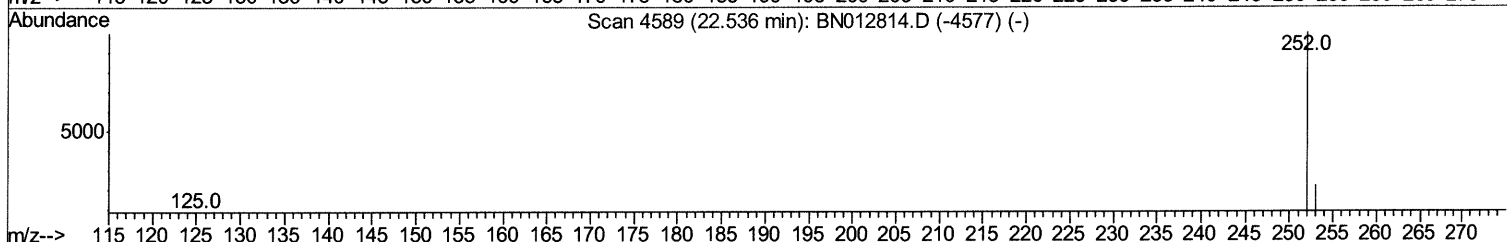
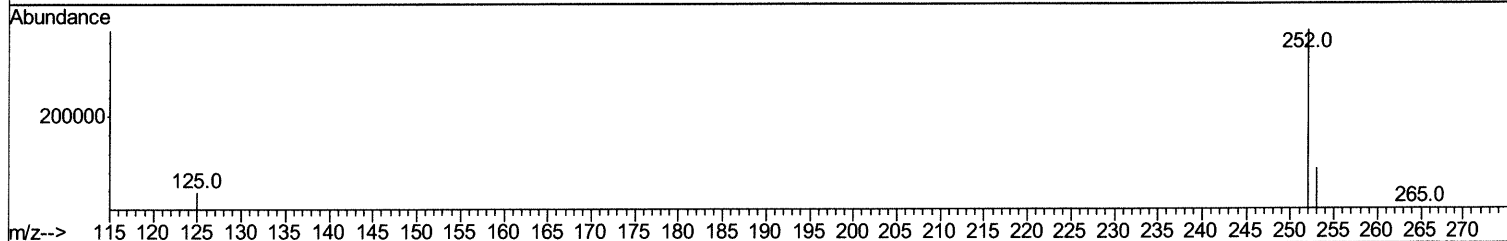
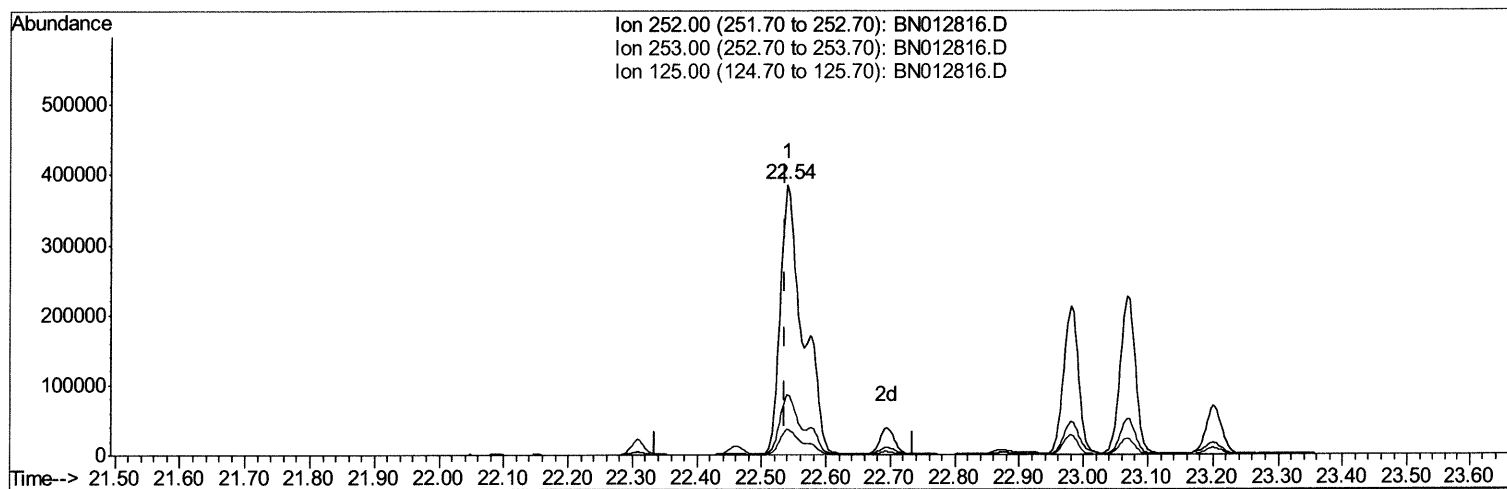
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TIC: BN012816.D

(21) Benzo(b)fluoranthene

22.539min (+0.003) 37.66ng/ul

response 937848

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.32
125.00	14.30	9.45
0.00	0.00	0.00

Quantitation Report (Qedit)

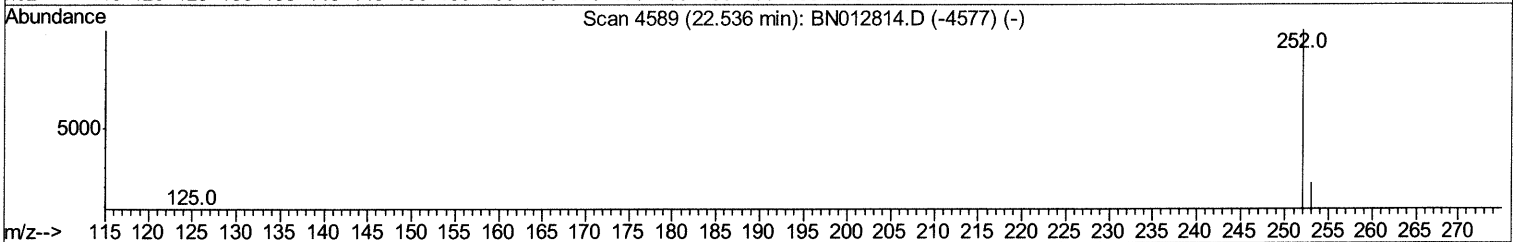
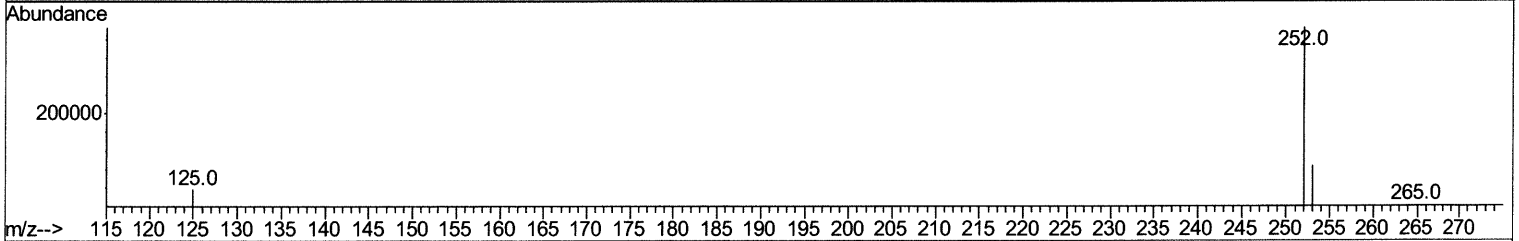
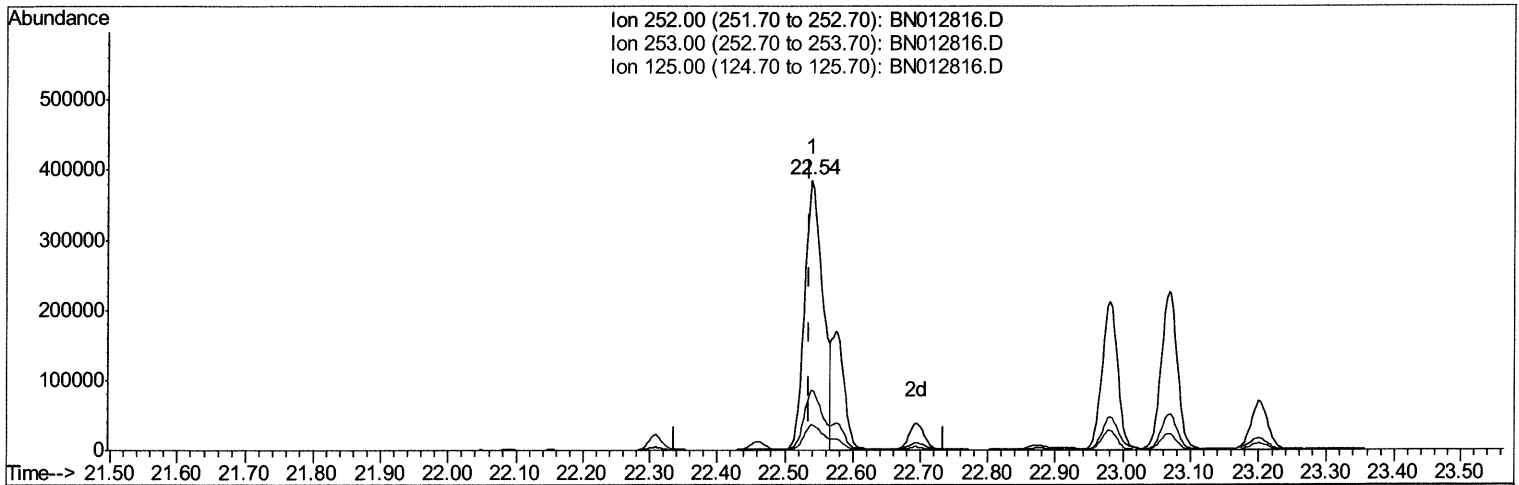
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TIC: BN012816.D

(21) Benzo(b)fluoranthene

22.539min (+0.003) 28.79ng/ul m 12/04/2024

response 716975

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.32
125.00	14.30	9.45
0.00	0.00	0.00

Quantitation Report (Qedit)

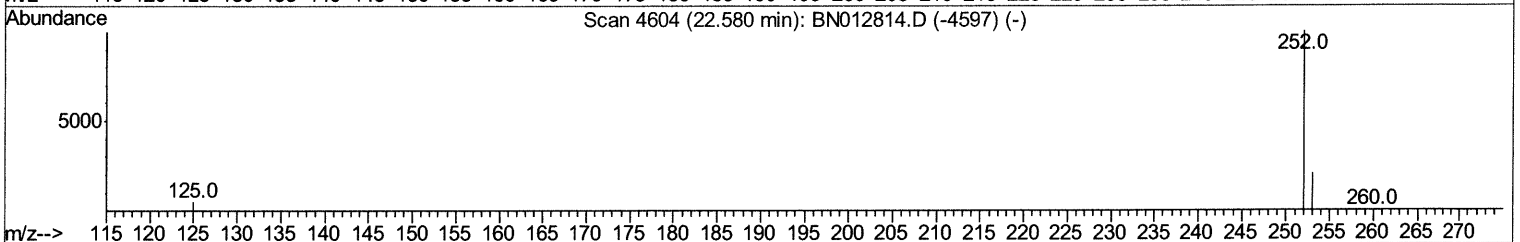
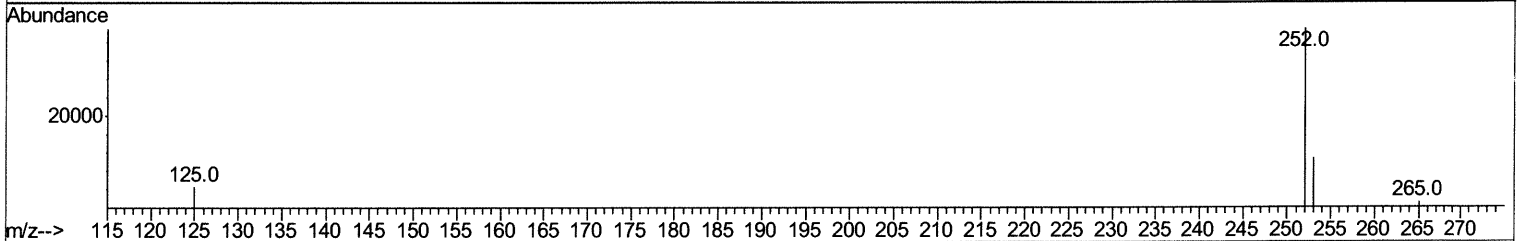
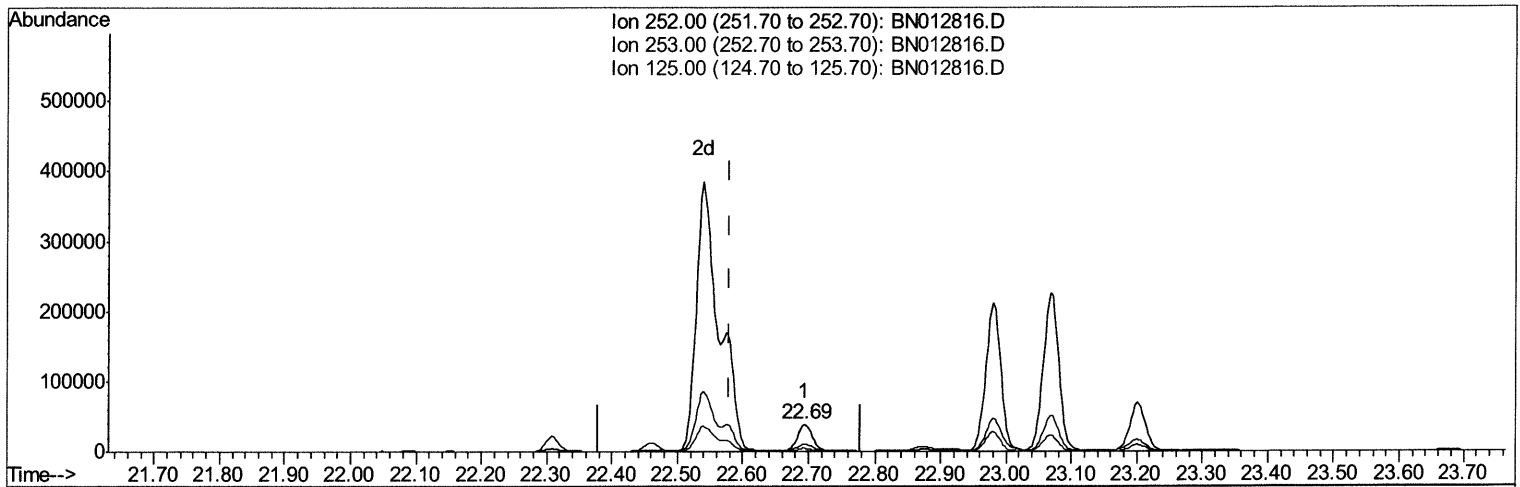
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TIC: BN012816.D

(22) Benzo(k)fluoranthene
 22.694min (+0.114) 2.07ng/ul
 response 59569

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.44
125.00	12.70	12.01
0.00	0.00	0.00

Quantitation Report (Qedit)

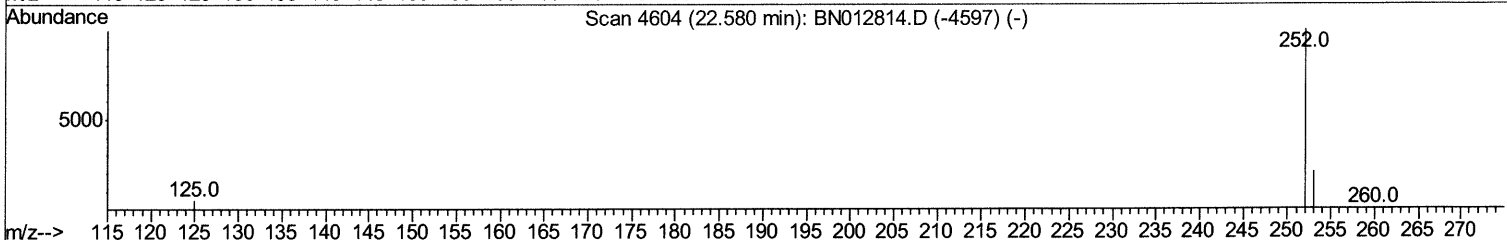
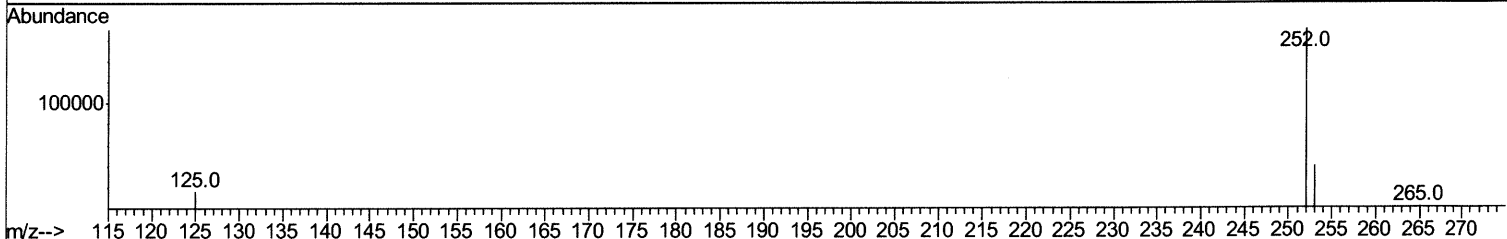
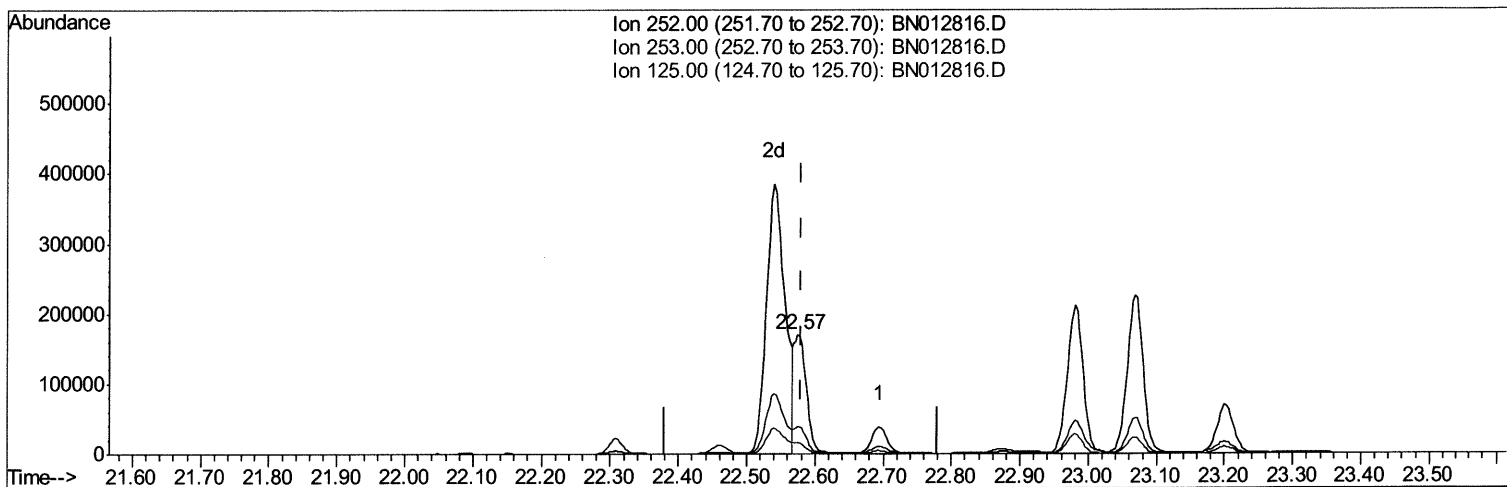
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.574min (-0.006) 7.73ng/ul m 12/04/20 JU

response 222111

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.05#
125.00	12.70	9.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

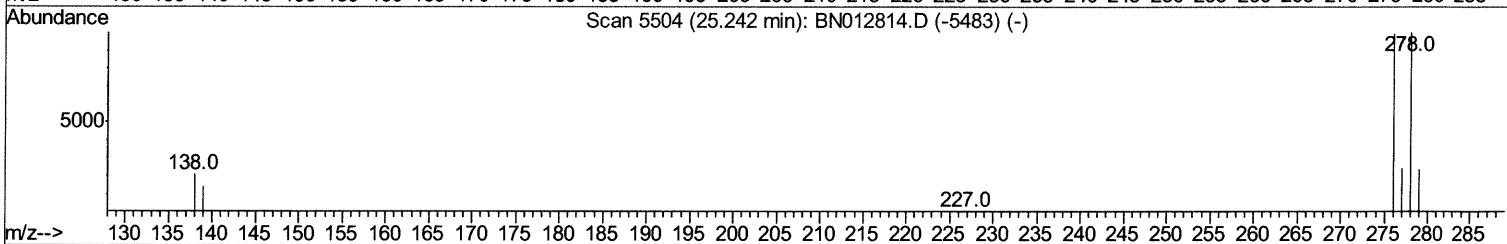
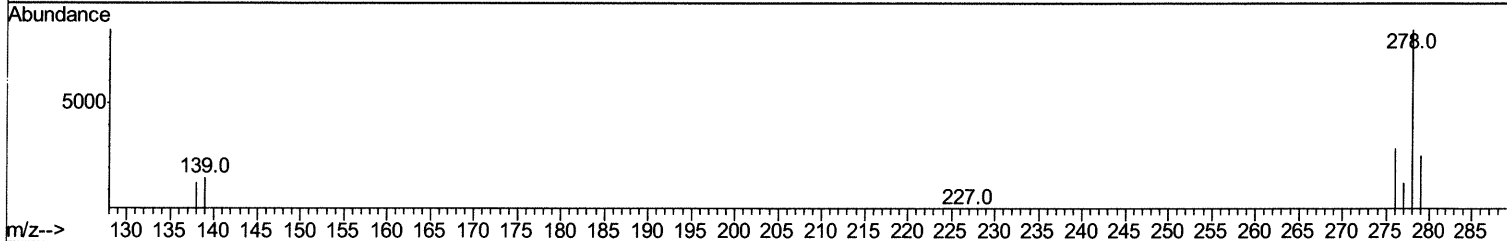
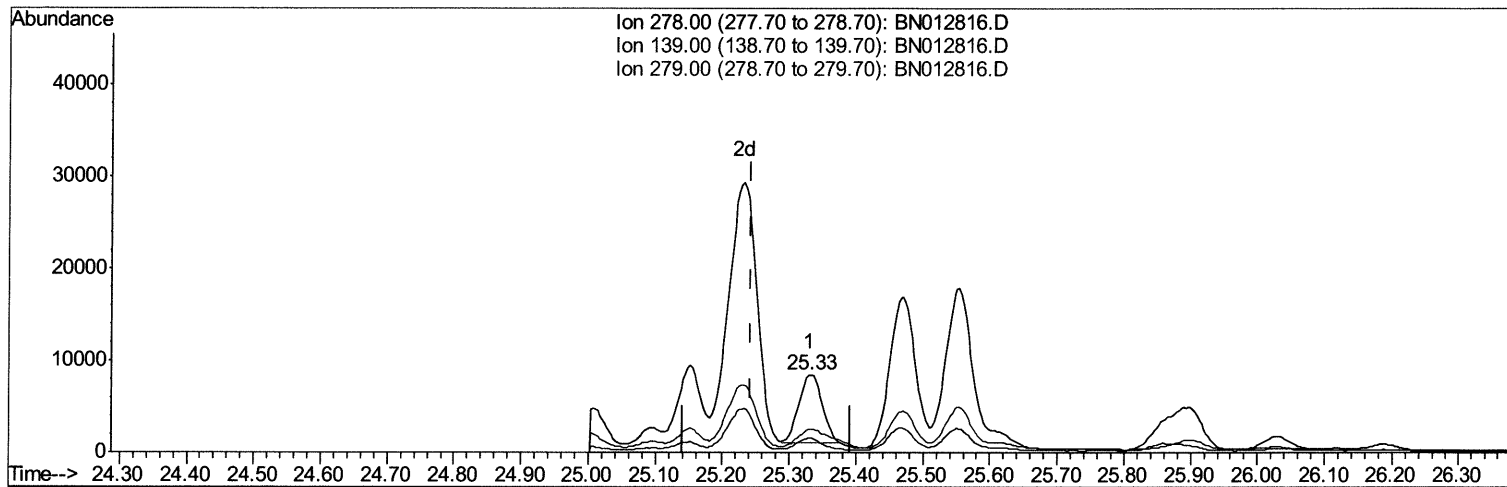
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 Acq On : 02 Dec 2020 12:56
 Operator : CG/JU
 Sample : L4793-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
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TIC: BN012816.D

(25) Dibenzo(a,h)anthracene

25.329min (+0.087) 0.72ng/ul

response 17805

Ion	Exp%	Act%
278.00	100	100
139.00	17.30	18.37
279.00	32.00	30.63
0.00	0.00	0.00

Quantitation Report (Qedit)

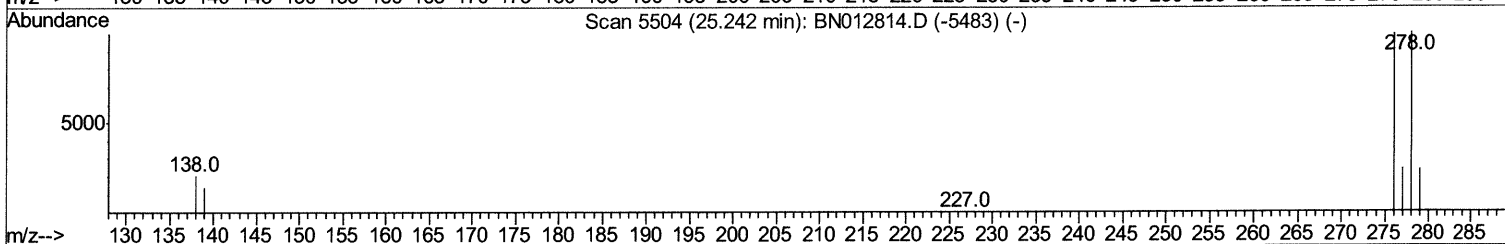
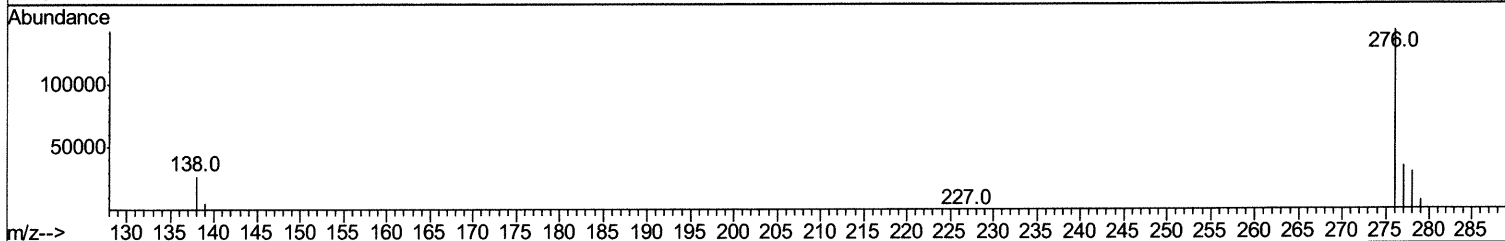
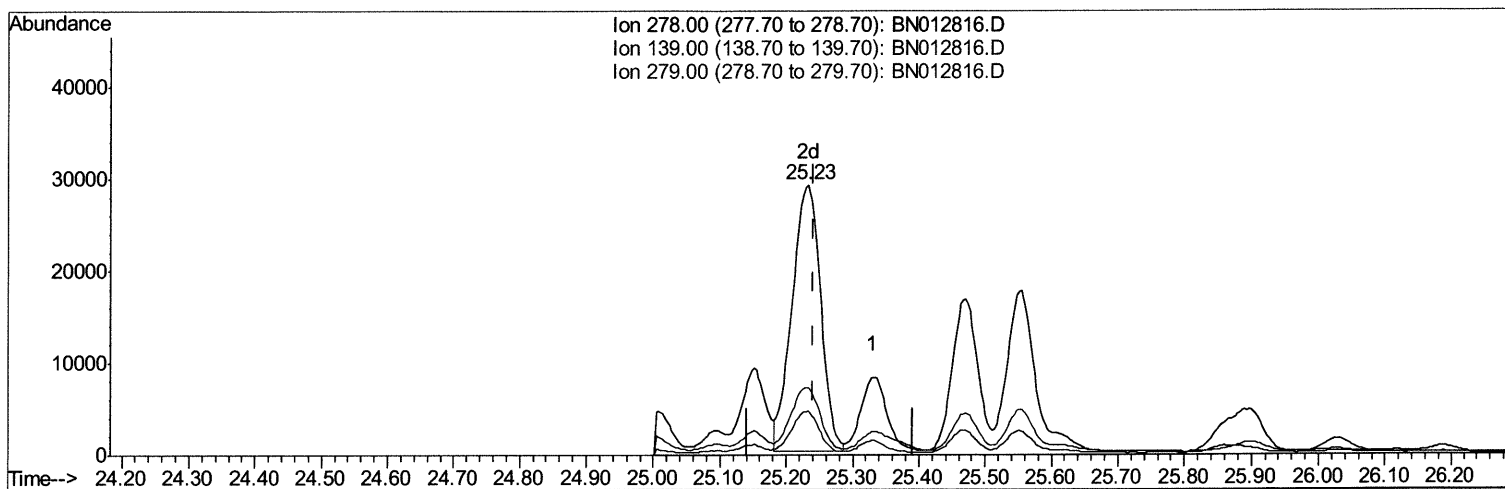
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Operator : CG/JU
Sample : L4793-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012816.D

(25) Dibenzo(a,h)anthracene

25.232min (-0.010) 3.53ng/ul m 12/04/2020

response 86808

Ion	Exp%	Act%
278.00	100	100
139.00	17.30	16.42
279.00	32.00	24.92#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4793-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	708	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	2851	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1673	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	3740	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	4528	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	5413	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.79	152	1008	0.24	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	2571	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.23	128	1112	0.130	ng/ul#	88
5) 2-Methylnaphthalene	11.86	142	492	0.090	ng/ul	100
7) Acenaphthylene	13.79	152	733	0.090	ng/ul#	86
8) Acenaphthene	14.14	153	1881	0.274	ng/ul	98
9) Fluorene	15.13	166	2503	0.331	ng/ul	97
12) Phenanthrene	16.87	178	97166	7.466	ng/ul	96
13) Anthracene	16.96	178	14420	1.275	ng/ul	96
15) Fluoranthene	18.90	202	484596	32.254	ng/ul	97
17) Pyrene	19.27	202	464381	22.928	ng/ul	99
18) Benzo(a)anthracene	21.03	228	339553	20.927	ng/ul	98
19) Chrysene	21.09	228	402045	19.836	ng/ul	99
21) Benzo(b)fluoranthene	22.54	252	716975m	28.793	ng/ul	} 12/04/2024
22) Benzo(k)fluoranthene	22.57	252	222111m	7.735	ng/ul	
23) Benzo(a)pyrene	23.07	252	372687	15.903	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.23	276	353034	11.519	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.23	278	86808m	3.525	ng/ul	> 12/04/2024
26) Benzo(a,h,i)perylene	25.86	276	293233	10.632	ng/ul	

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