

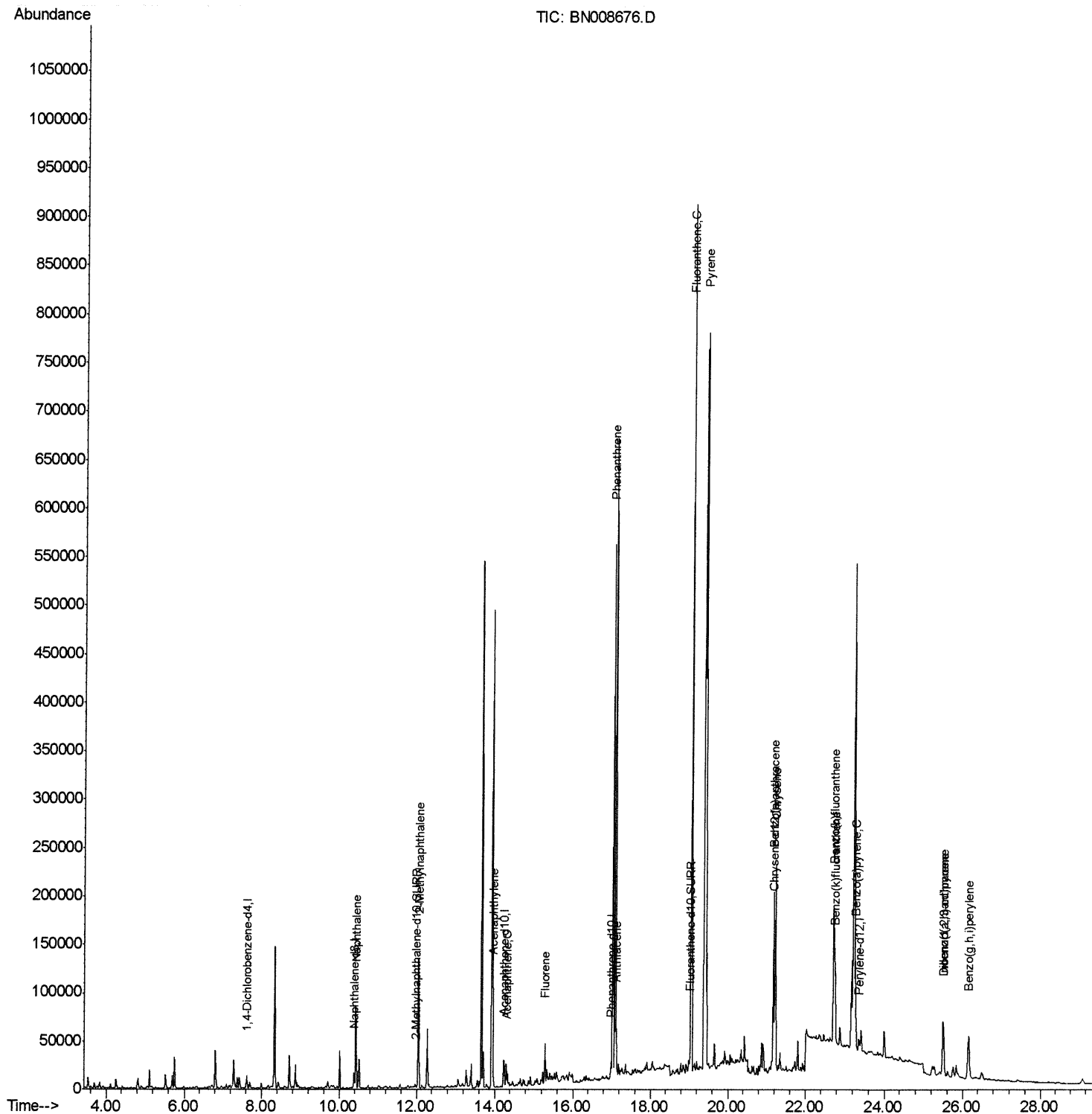
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112019\
Data File : BN008676.D
Acq On : 21 Nov 2019 00:32
Operator : JU
Sample : K5851-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

mohammad
11/21/2019 1:06:41 PM

Quant Time: Nov 21 01:30:44 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 : Thu Nov 21 00:43:05 2019
Response via : Initial Calibration



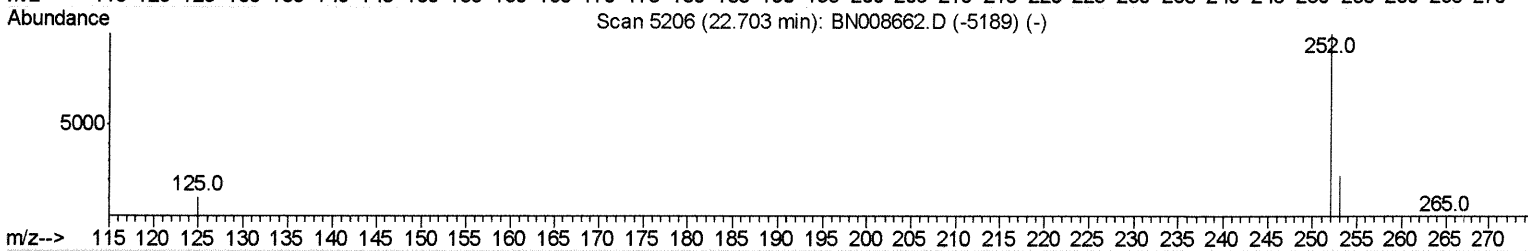
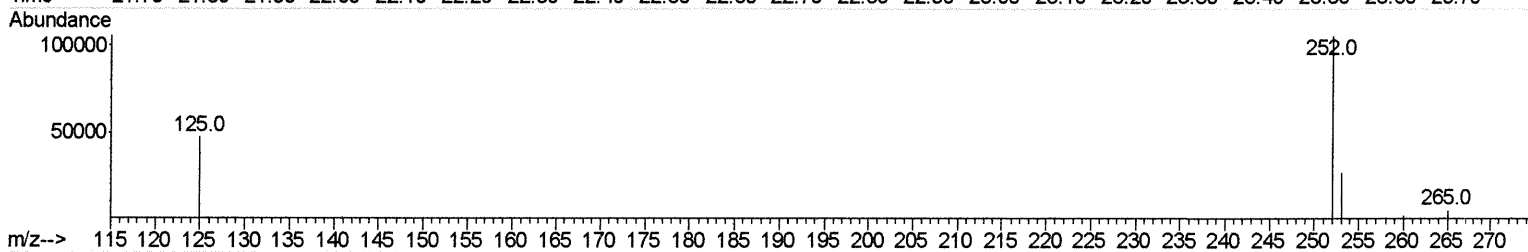
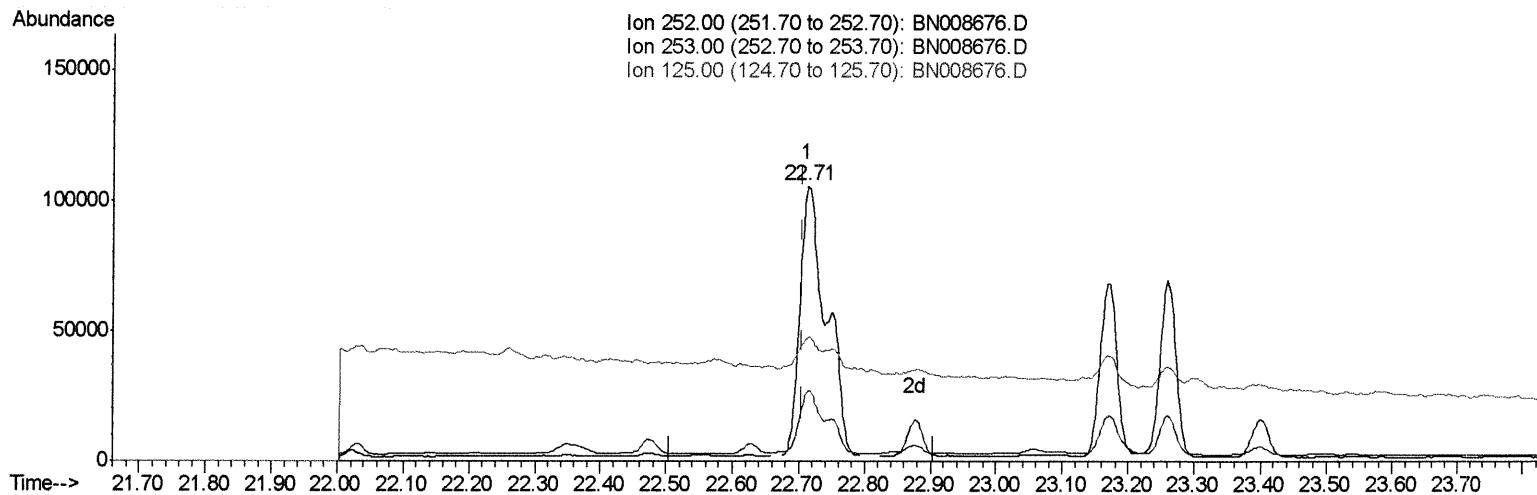
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TIC: BN008676.D

(21) Benzo(b)fluoranthene

22.712min (+0.006) 5.04ng/ul

response 291008

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.50
125.00	15.00	44.95#
0.00	0.00	0.00

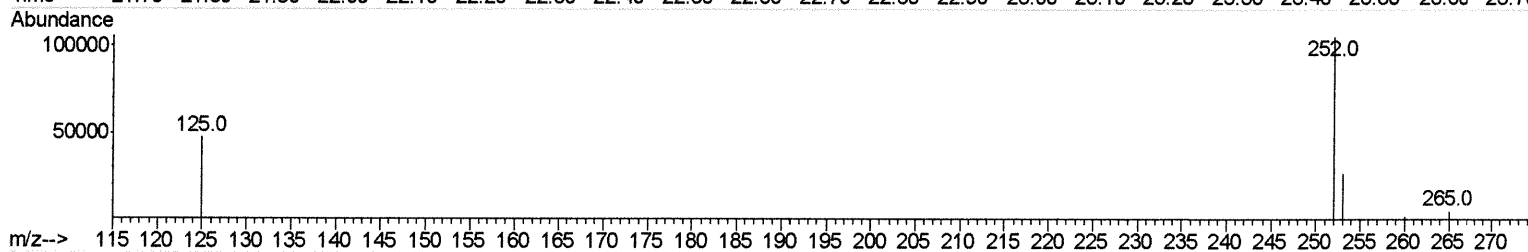
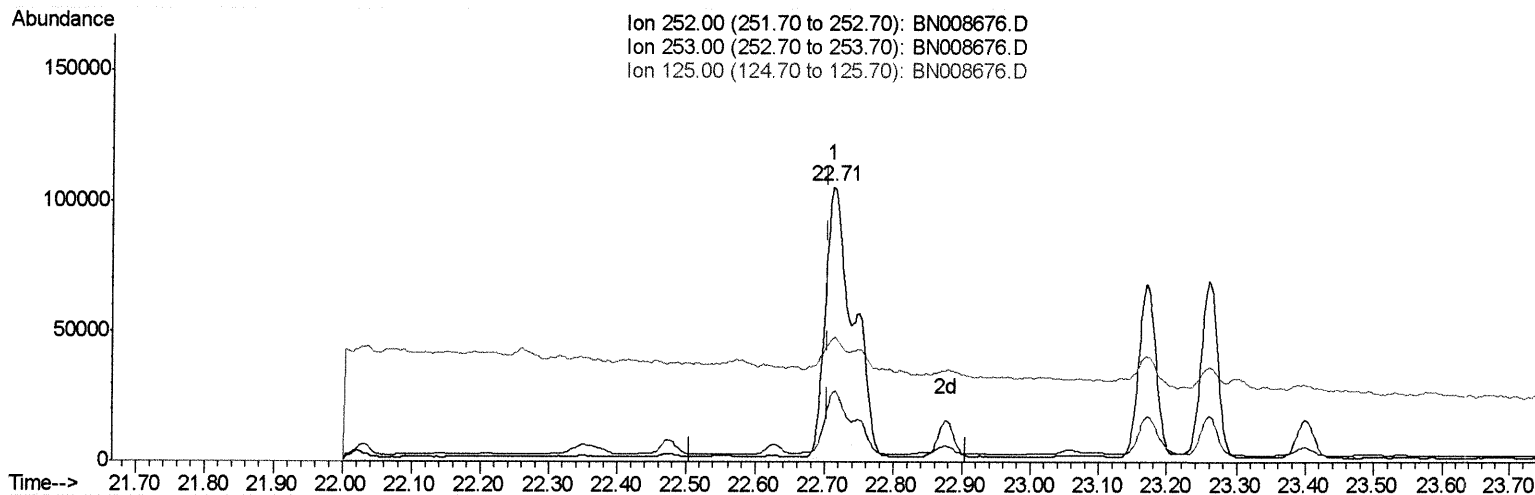
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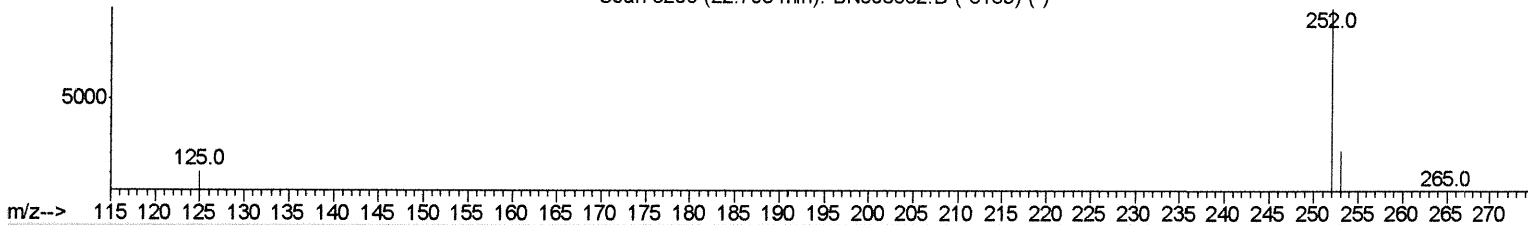
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Scan 5206 (22.703 min): BN008662.D (-5189) (-)



TIC: BN008676.D

(21) Benzo(b)fluoranthene

22.712min (+0.006) 3.70ng/ul m JU 11/25/19

response 213956

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	25.50
125.00	15.00	44.95#
0.00	0.00	0.00

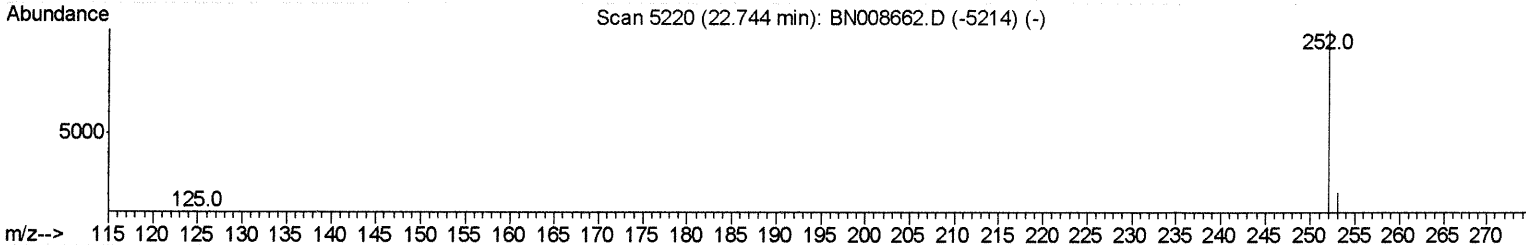
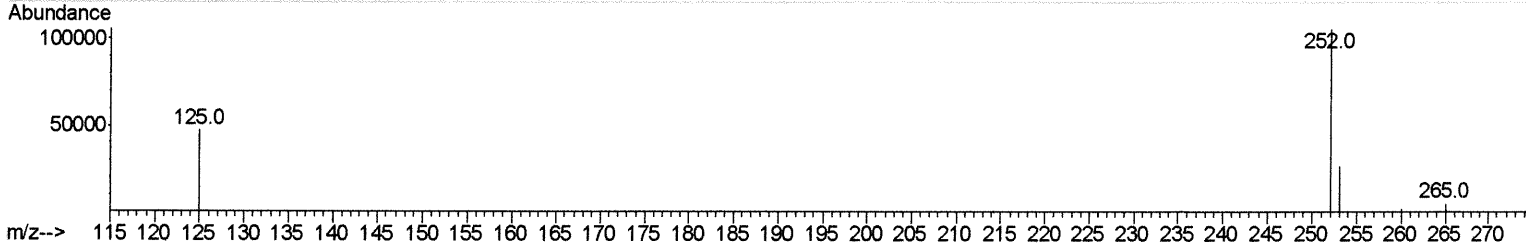
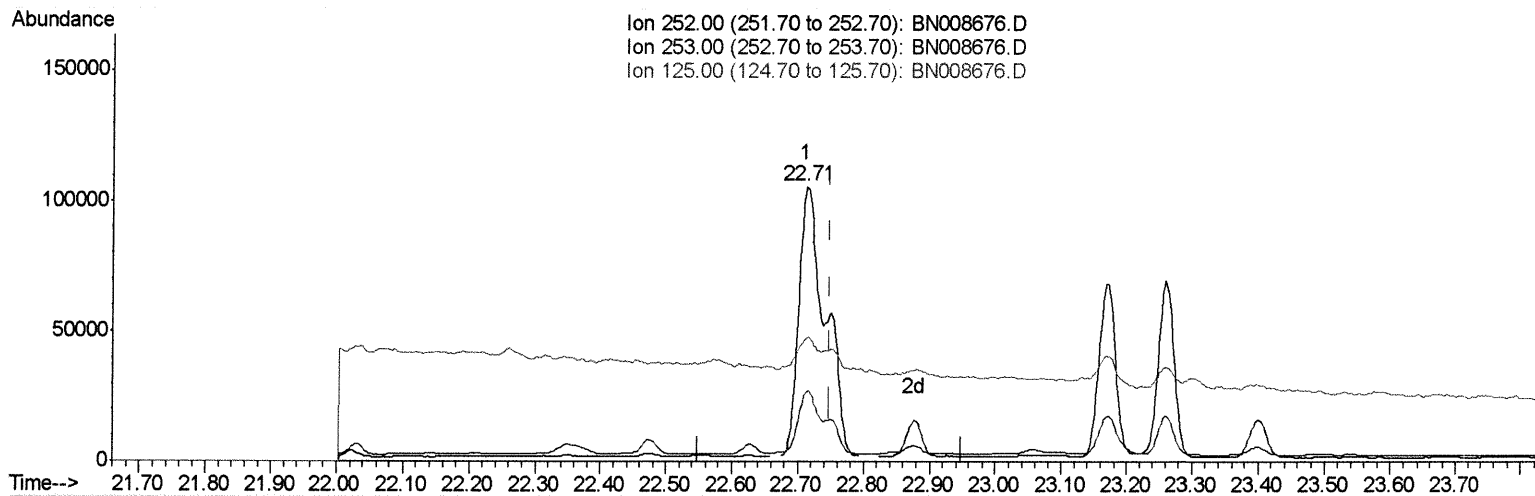
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.712min (-0.038) 5.08ng/ul

response 291008

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	25.50
125.00	18.70	44.95#
0.00	0.00	0.00

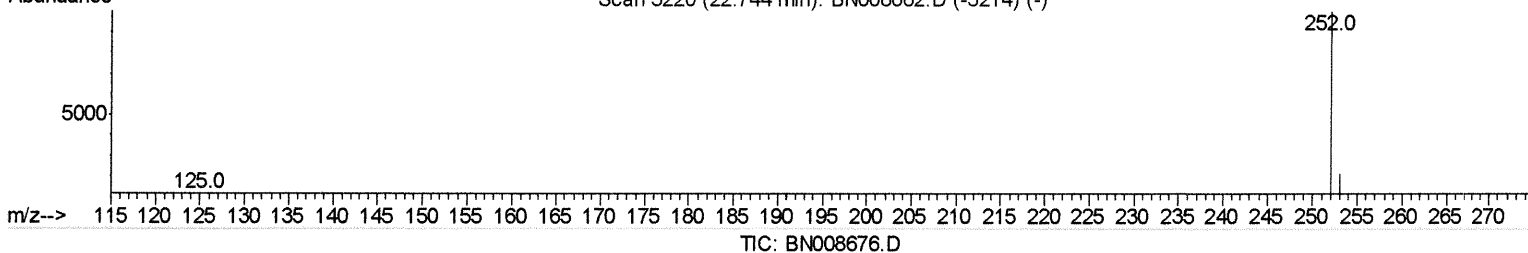
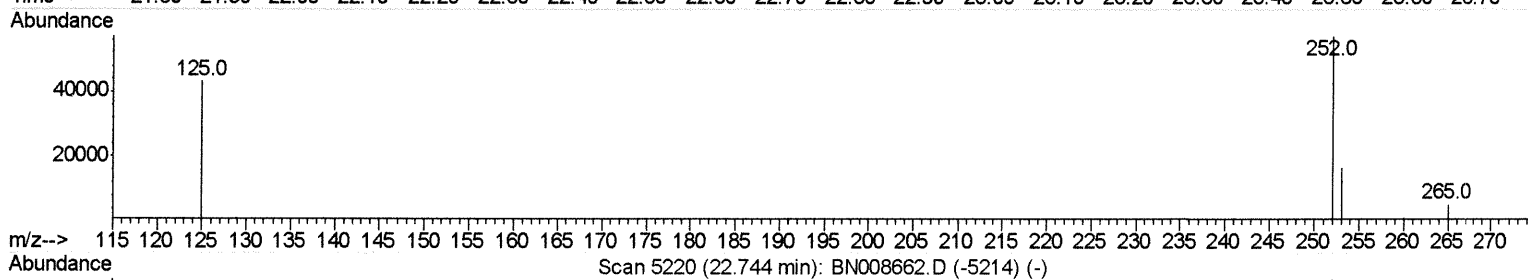
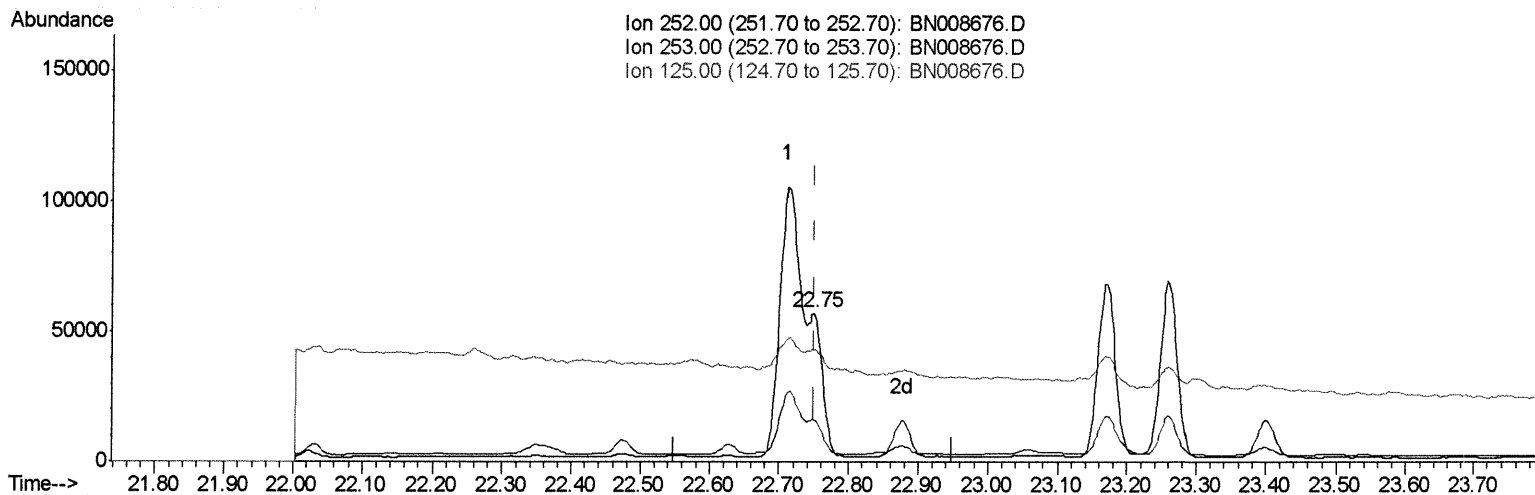
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(22) Benzo(k)fluoranthene

22.750min (+0.000) 1.38ng/ul m JU 11/25/19

response 78887

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	28.88
125.00	18.70	75.71#
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	7.62	152	4386	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	16288	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	9958	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	18377	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	13748	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	14015	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.97	152	4319	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	10646	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.42	128	107090	2.181	ng/ul	98
5) 2-Methylnaphthalene	12.04	142	94212	2.748	ng/ul	100
7) Acenaphthylene	13.95	152	15057	0.273	ng/ul#	91
8) Acenaphthene	14.30	153	16270	0.398	ng/ul	91
9) Fluorene	15.29	166	21723	0.453	ng/ul#	89
12) Phenanthrene	17.03	178	546732	8.822	ng/ul	98
13) Anthracene	17.11	178	51044	0.872	ng/ul#	94
15) Fluoranthene	19.05	202	742370	9.750	ng/ul	95
17) Pyrene	19.41	202	581113	10.536	ng/ul	98
18) Benzo(a)anthracene	21.17	228	148254	2.682	ng/ul#	94
19) Chrysene	21.22	228	225320	4.149	ng/ul#	96
21) Benzo(b)fluoranthene	22.71	252	213956m	3.702	ng/ul	> Jul 11/25/19
22) Benzo(k)fluoranthene	22.75	252	78887m	1.376	ng/ul	
23) Benzo(a)pyrene	23.26	252	115913	2.137	ng/ul#	67
24) Indeno(1,2,3-cd)pyrene	25.50	276	82047	1.293	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.50	278	22127	0.432	ng/ul#	11
26) Benzo(a,h,i)perylene	26.15	276	87357	1.646	ng/ul#	91

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