

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (QT Reviewed)

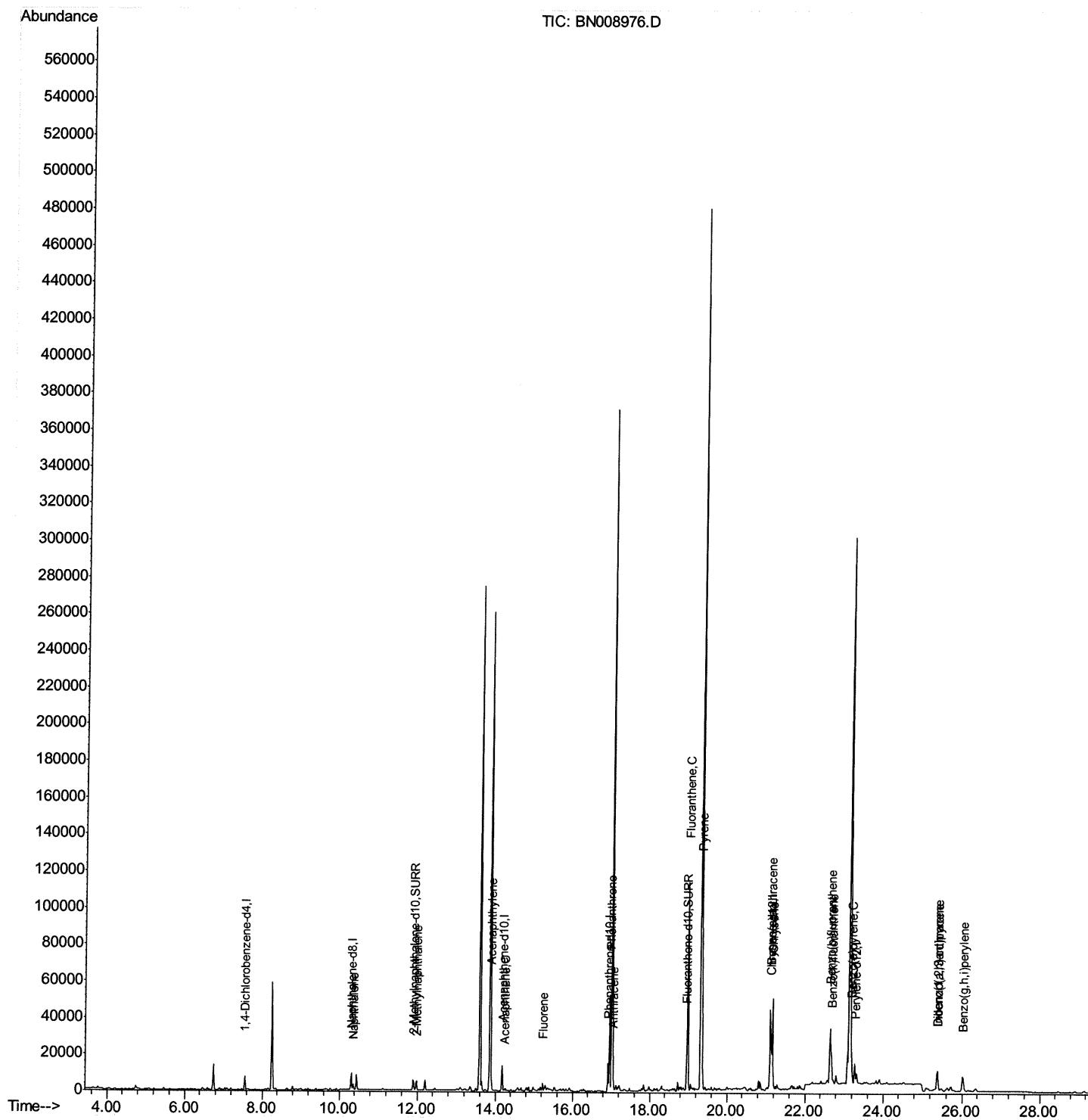
Data File : BN008976.D
Acq On : 13 Dec 2019 20:47
Operator : JU
Sample : K6089-07DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ5DL

Manual Integrations
APPROVED

mohammad
12/16/2019 12:24:03 PM

Quant Time: Dec 13 23:32:44 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 : Fri Dec 13 23:22:26 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (Qedit)

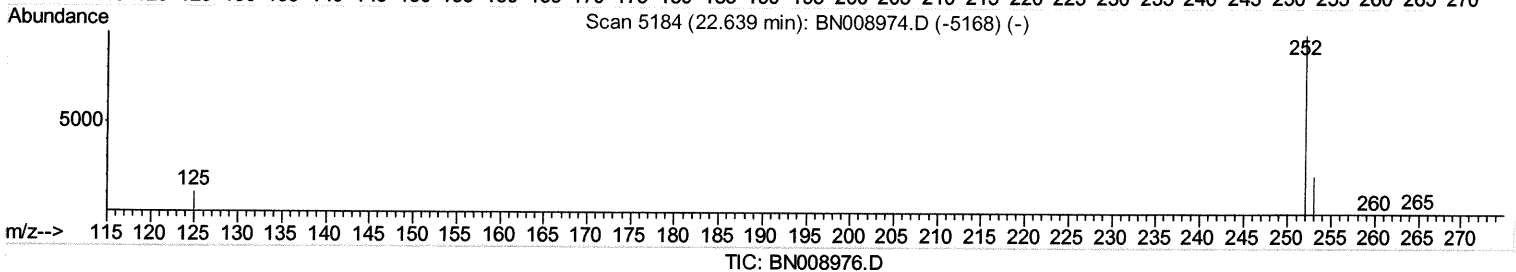
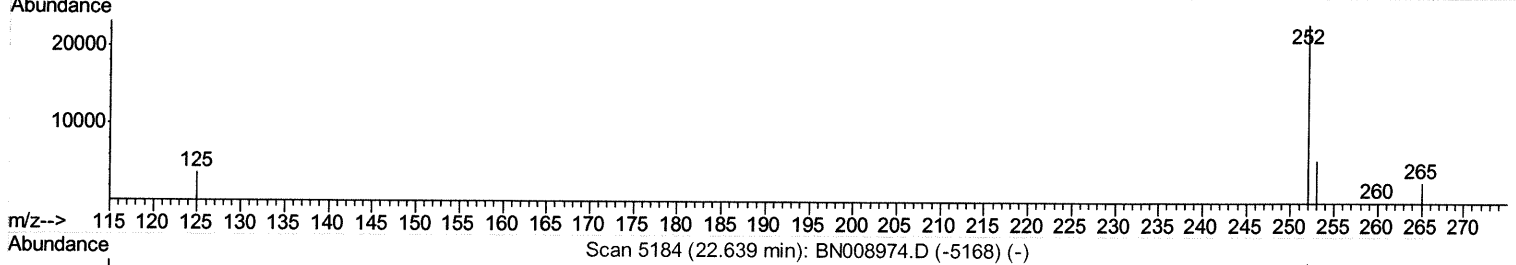
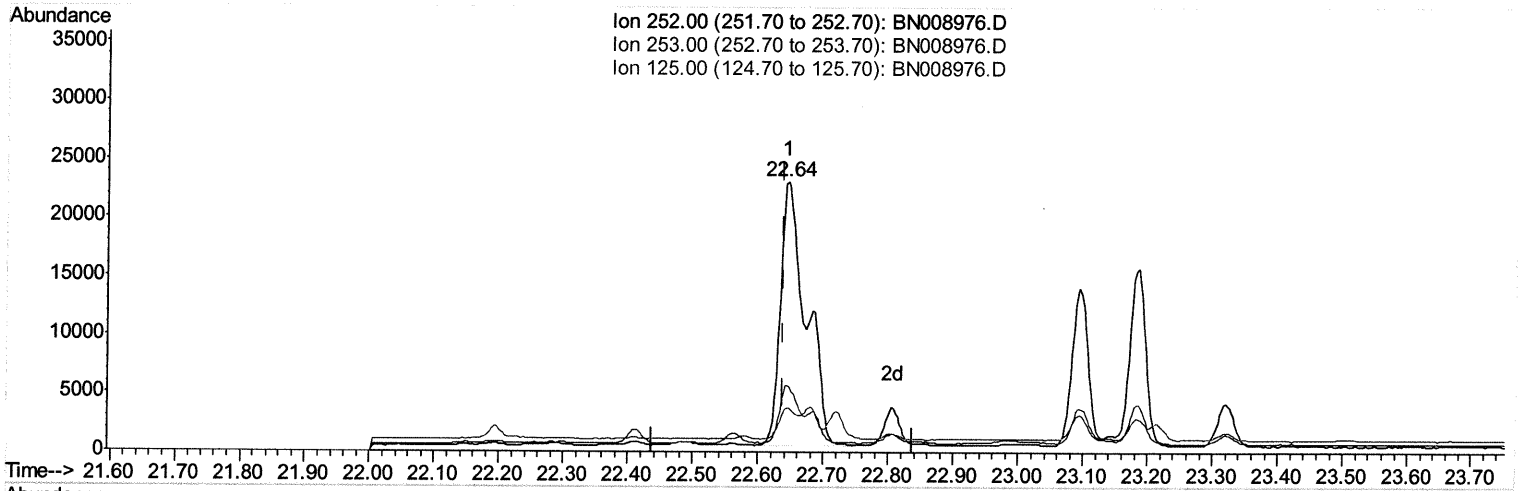
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Quant Time: Dec 13 23:25:24 2019
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QLast Update : Fri Dec 13 23:22:26 2019
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(21) Benzo(b)fluoranthene
22.644min (+0.006) 1.17ng/ul
response 61393

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.75
125.00	15.80	16.32
0.00	0.00	0.00

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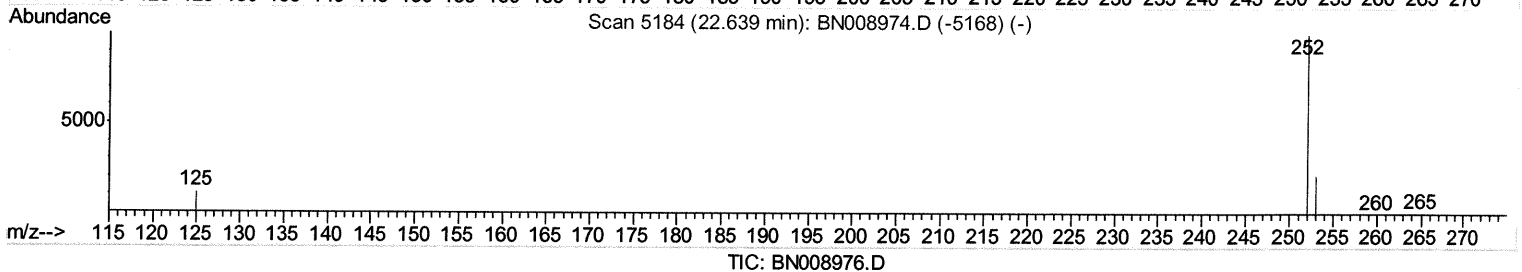
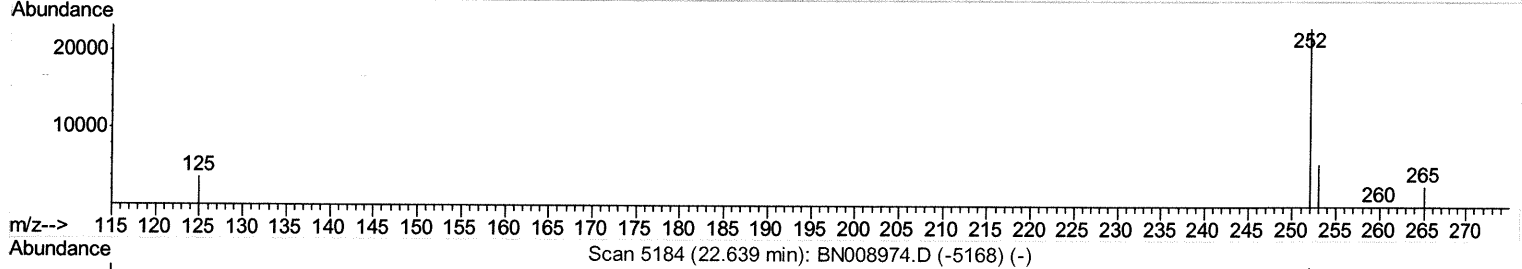
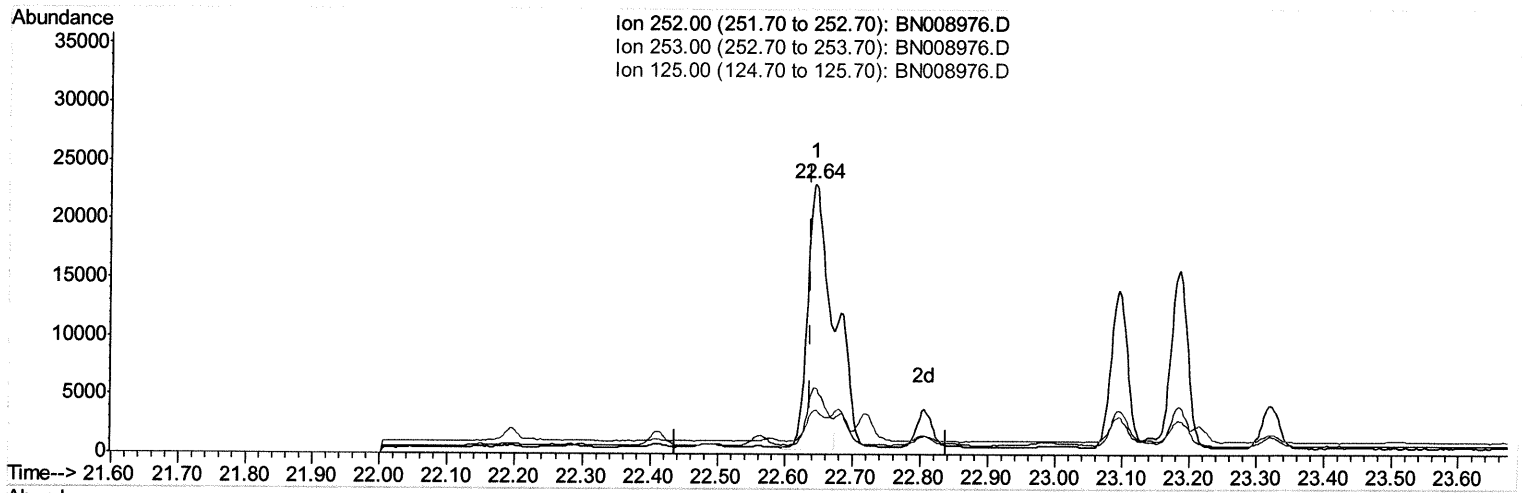
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(21) Benzo(b)fluoranthene

22.644min (+0.006) 0.89ng/ul m *Ju 12/16/19*

response 46956

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.75
125.00	15.80	16.32
0.00	0.00	0.00

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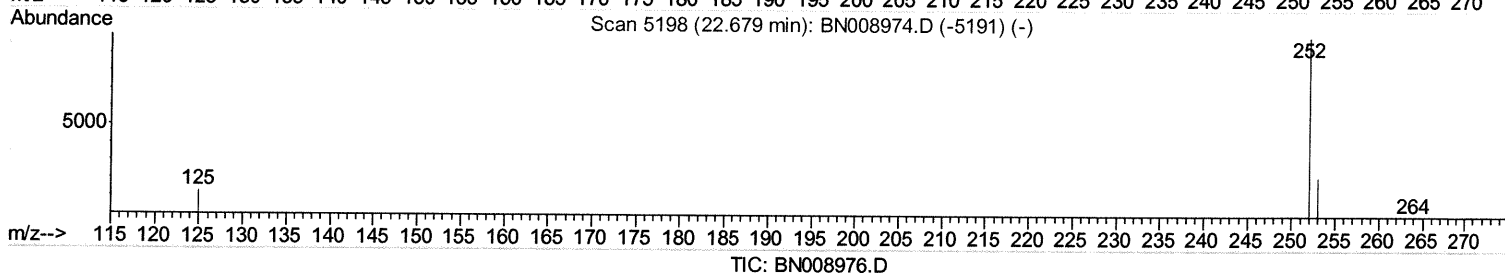
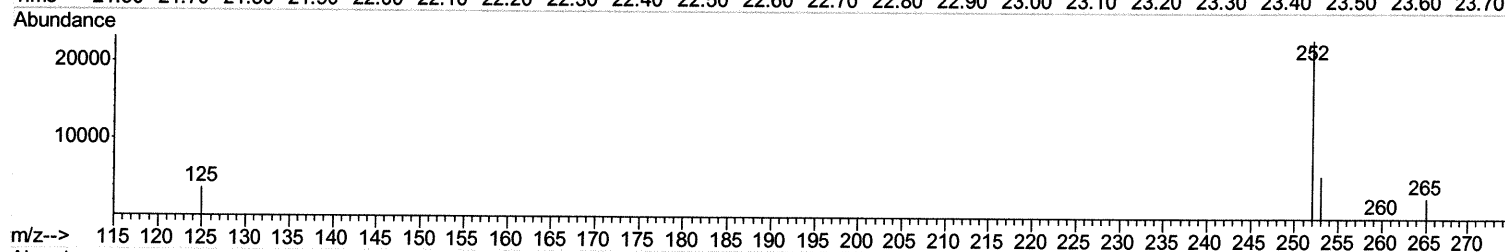
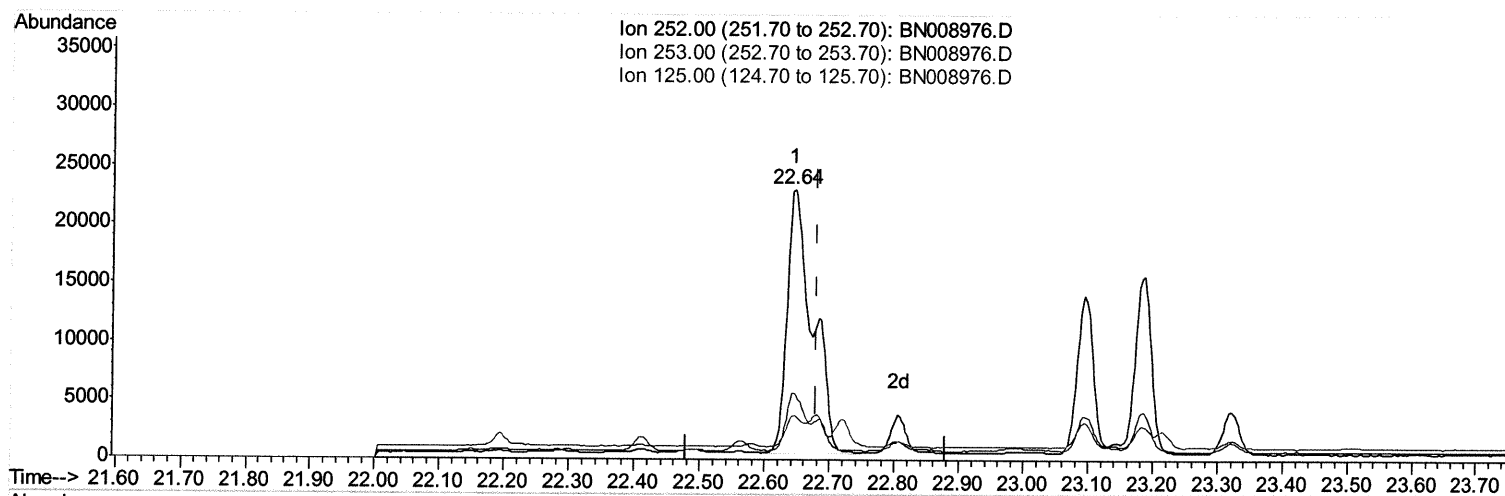
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(22) Benzo(k)fluoranthene

22.644min (-0.035) 1.18ng/ul

response 61393

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.75
125.00	17.20	16.32
0.00	0.00	0.00

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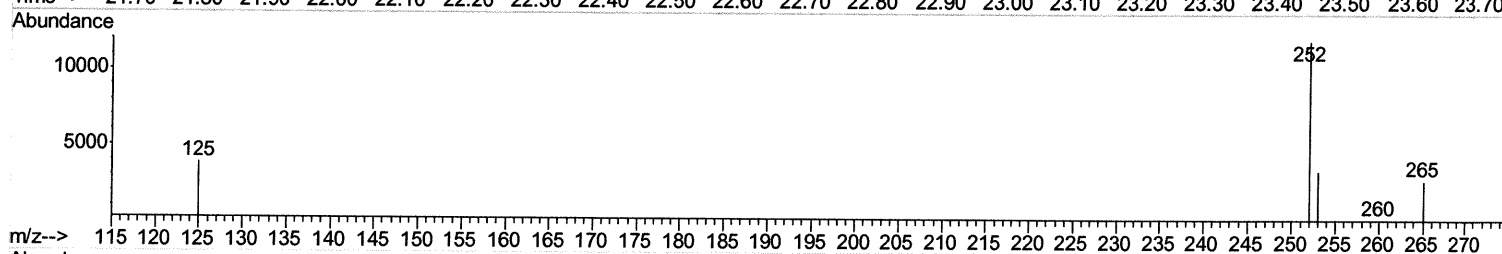
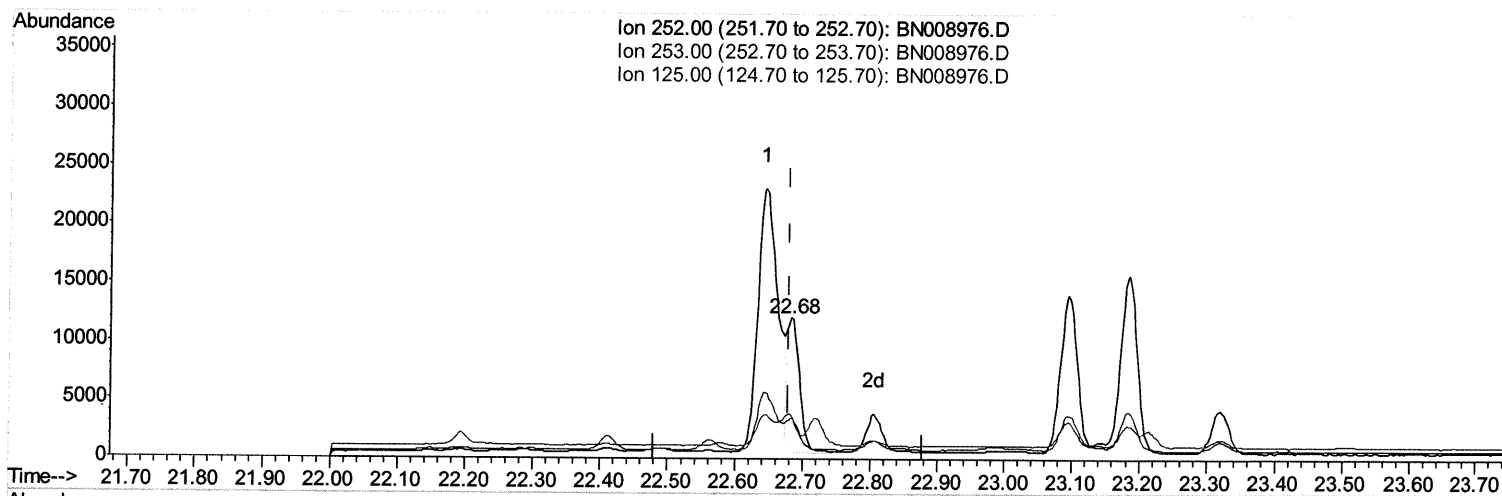
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Instrument :
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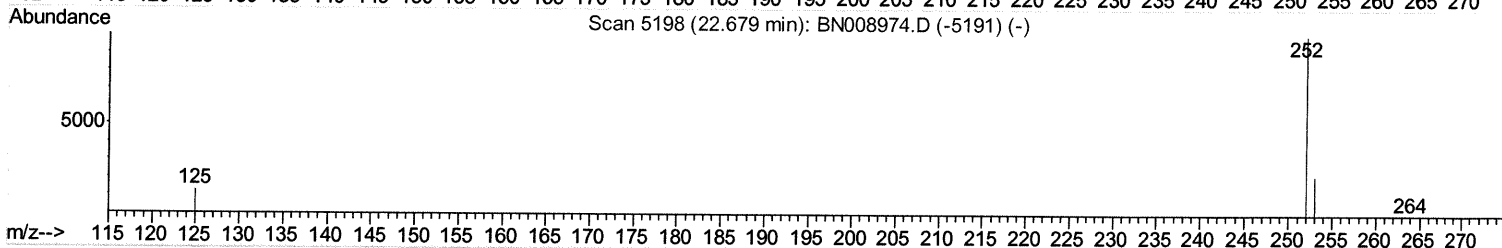
Manual Integrations
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Scan 5198 (22.679 min): BN008974.D (-5191) (-)



TIC: BN008976.D

(22) Benzo(k)fluoranthene

22.682min (+0.003) 0.29ng/ul m

JU 12/16/19

response 14897

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	28.79
125.00	17.20	31.57#
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	7.55	152	2499	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11166	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7294	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	16472	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	13867	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	12733	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.90	152	7566	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	23925	0.48	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.36	128	4059	0.121	ng/ul	96
5) 2-Methylnaphthalene	11.98	142	3721	0.158	ng/ul	98
7) Acenaphthylene	13.89	152	4006	0.099	ng/ul#	93
8) Acenaphthene	14.24	153	702	0.023	ng/ul#	92
9) Fluorene	15.24	166	1813	0.052	ng/ul#	78
12) Phenanthrene	16.97	178	53234	0.958	ng/ul	99
13) Anthracene	17.06	178	5729	0.109	ng/ul#	96
15) Fluoranthene	18.99	202	93618	1.372	ng/ul	99
17) Pyrene	19.35	202	75849	1.363	ng/ul	100
18) Benzo(a)anthracene	21.12	228	32799	0.588	ng/ul#	93
19) Chrysene	21.17	228	49643	0.906	ng/ul#	95
21) Benzo(b)fluoranthene	22.64	252	46956m	0.894	ng/ul	} JU 12/16/19
22) Benzo(k)fluoranthene	22.68	252	14897m	0.286	ng/ul	
23) Benzo(a)pyrene	23.19	252	26364	0.535	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.38	276	16091	0.279	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.39	278	4395	0.094	ng/ul#	64
26) Benzo(g,h,i)perylene	26.02	276	15866	0.329	ng/ul	98

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