

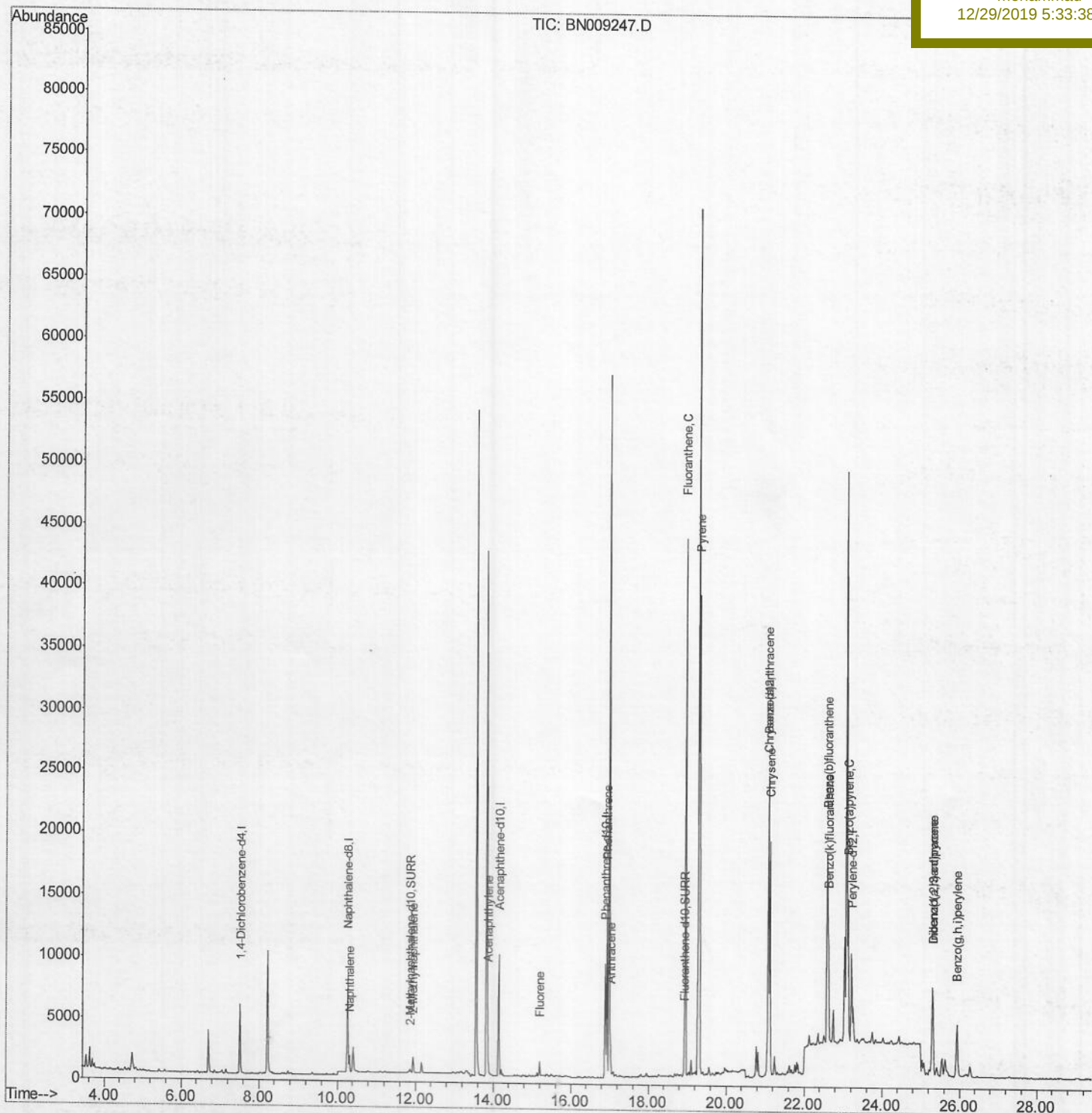
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009247.D
Acq On : 29 Dec 2019 02:28
Operator : JU
Sample : K6278-04DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 29 06:01:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 29 04:38:59 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
C0C46DL

Manual Integrations
APPROVED

mohammad
12/29/2019 5:33:38 PM



Quantitation Report (Qedit)

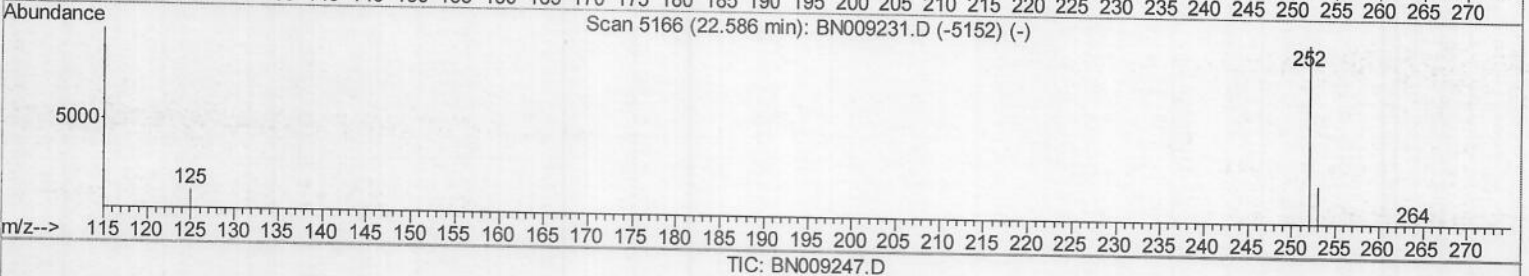
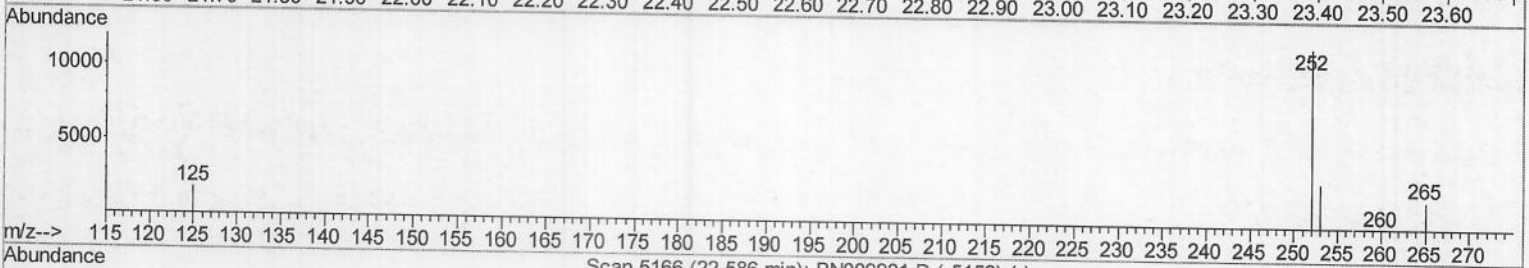
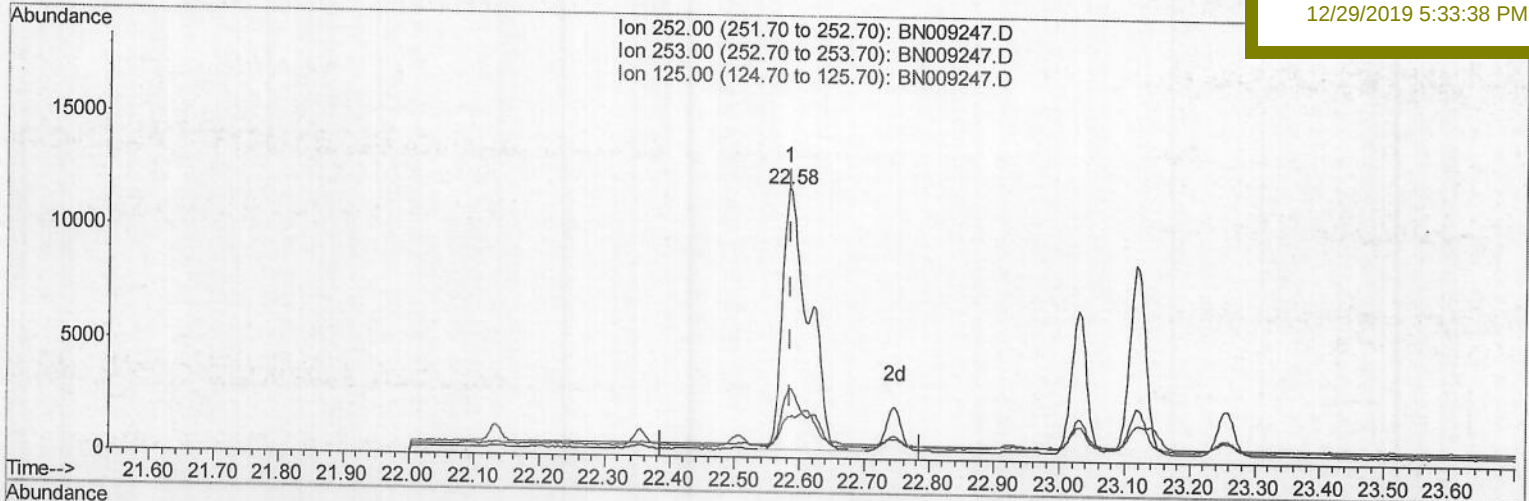
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ClientSampleId :
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Manual Integrations
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(21) Benzo(b)fluoranthene
 22.583min (-0.003) 0.83ng/ul
 response 32367

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.48
125.00	15.00	15.64
0.00	0.00	0.00

Quantitation Report (Qedit)

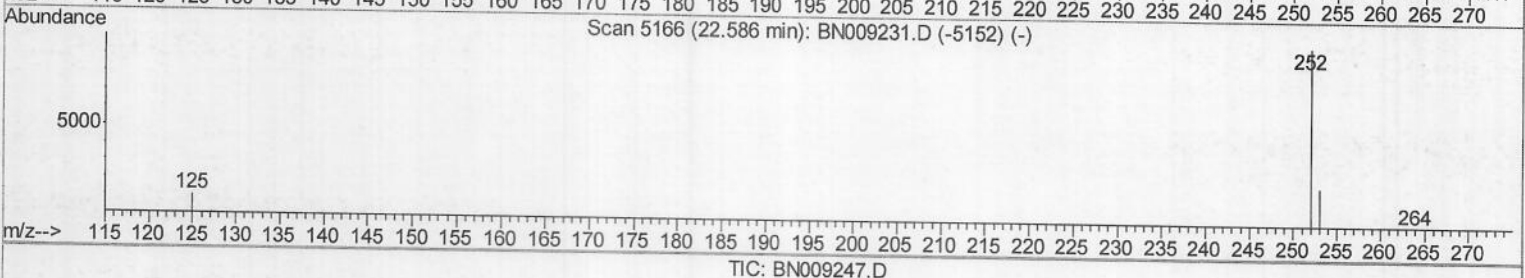
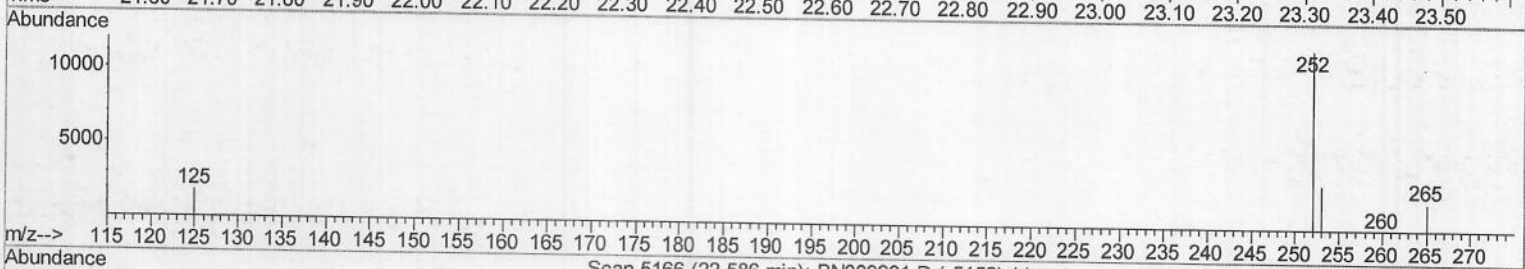
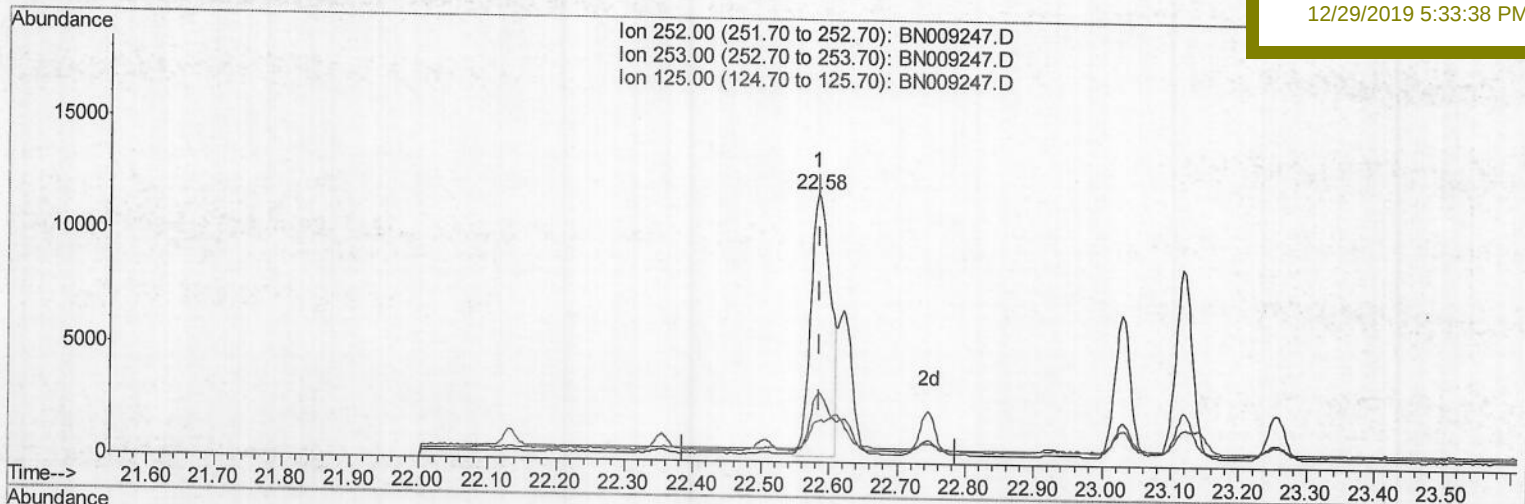
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Instrument :
 BNA_N
 ClientSampleId :
 C0C46DL

Manual Integrations
 APPROVED

mohammad
 12/29/2019 5:33:38 PM



(21) Benzo(b)fluoranthene

22.583min (-0.003) 0.59ng/ui m > JU 12/30/19

response 23283

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.48
125.00	15.00	15.64
0.00	0.00	0.00

Quantitation Report (Qedit)

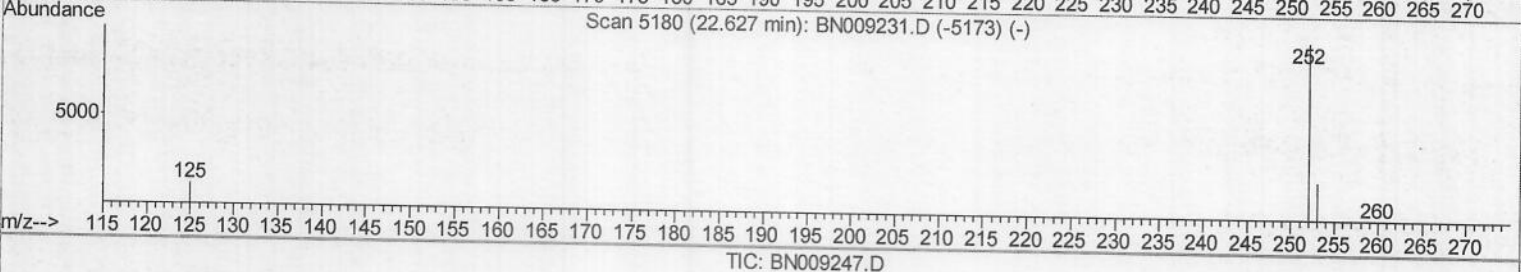
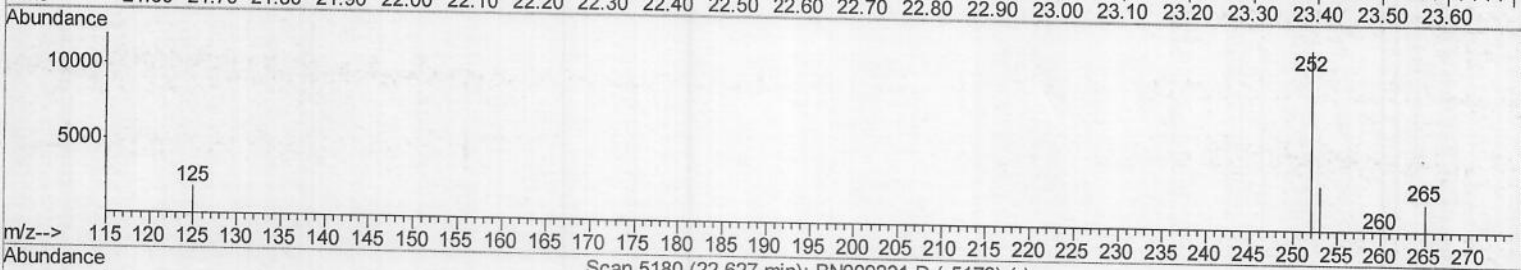
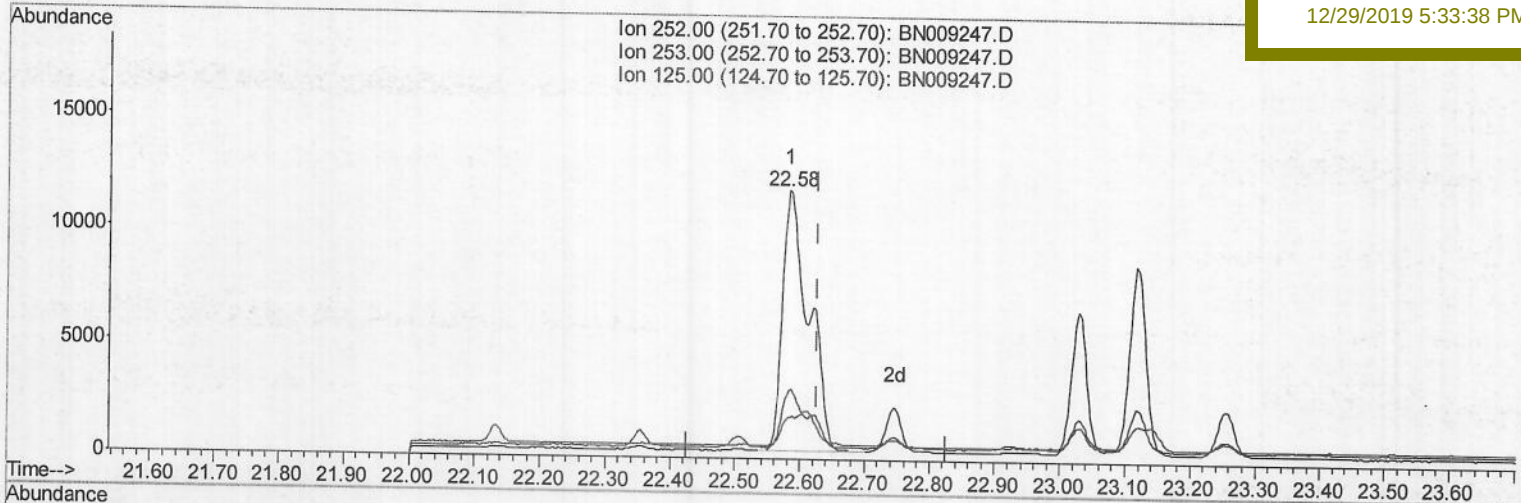
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Instrument :
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ClientSampleId :
 C0C46DL

Manual Integrations
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(22) Benzo(k)fluoranthene
 22.583min (-0.044) 0.82ng/ul
 response 32367

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.48
125.00	15.50	15.64
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 29 Dec 2019 02:28

Operator : JU

Sample : K6278-04DL 5X

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 29 05:42:04 2019

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ClientSampleId :

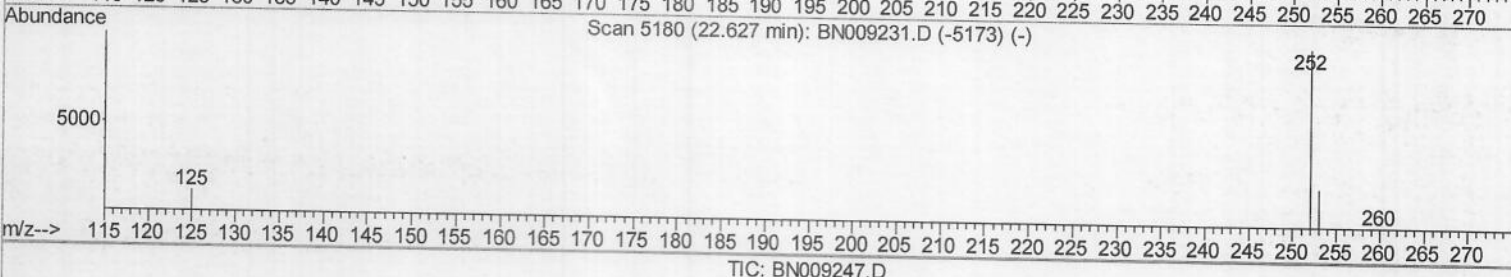
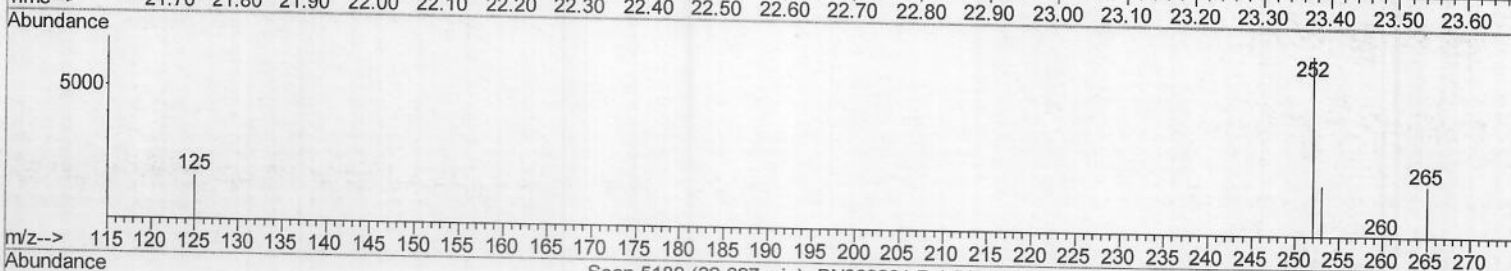
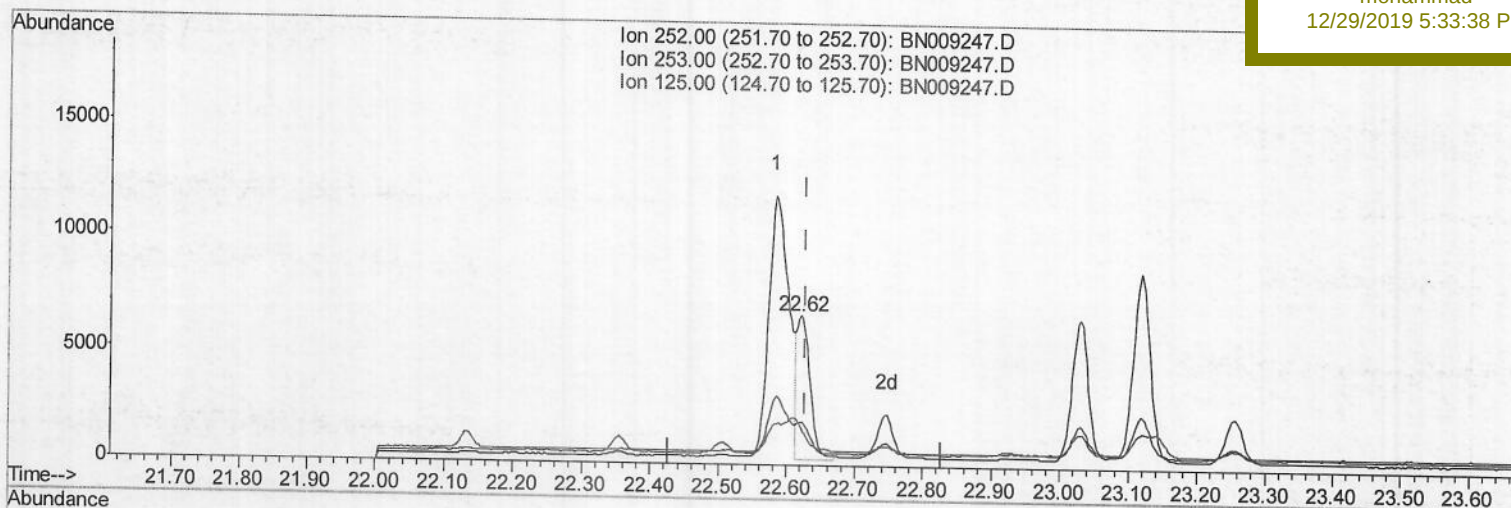
C0C46DL

Manual Integrations

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(22) Benzo(k)fluoranthene

22.621min (-0.006) 0.22ng/ul m > JU 12/30/19

response 8583

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	29.38#
125.00	15.50	25.31#
0.00	0.00	0.00

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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	7.51	152	2771	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	9950	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	5191	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	10348	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	8152	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	8386	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.86	152	424	0.02	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	833	0.03	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	1723	0.057	ng/ul#	91
5) 2-Methylnaphthalene	11.93	142	1021	0.045	ng/ul	99
7) Acenaphthylene	13.86	152	2712	0.099	ng/ul#	94
9) Fluorene	15.19	166	772	0.031	ng/ul#	93
12) Phenanthrene	16.93	178	14481	0.402	ng/ul	99
13) Anthracene	17.02	178	3370	0.104	ng/ul	95
15) Fluoranthene	18.95	202	37727	0.917	ng/ul	99
17) Pyrene	19.32	202	31893	0.767	ng/ul	99
18) Benzo(a)anthracene	21.07	228	18017	0.498	ng/ul	97
19) Chrysene	21.12	228	18726	0.515	ng/ul	97
21) Benzo(b)fluoranthene	22.58	252	23283m	0.595	ng/ul	97
22) Benzo(k)fluoranthene	22.62	252	8583m	0.217	ng/ul	96
23) Benzo(a)pyrene	23.12	252	14401	0.420	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.30	276	10401	0.278	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.31	278	2735	0.092	ng/ul#	68
26) Benzo(a,h,i)perylene	25.93	276	8057	0.256	ng/ul	96

JU 12/30/19

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