

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\

Data File : BN009245.D

Acq On : 29 Dec 2019 01:16

Operator : JU

Sample : K6278-20DL 5X

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 29 05:56:16 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

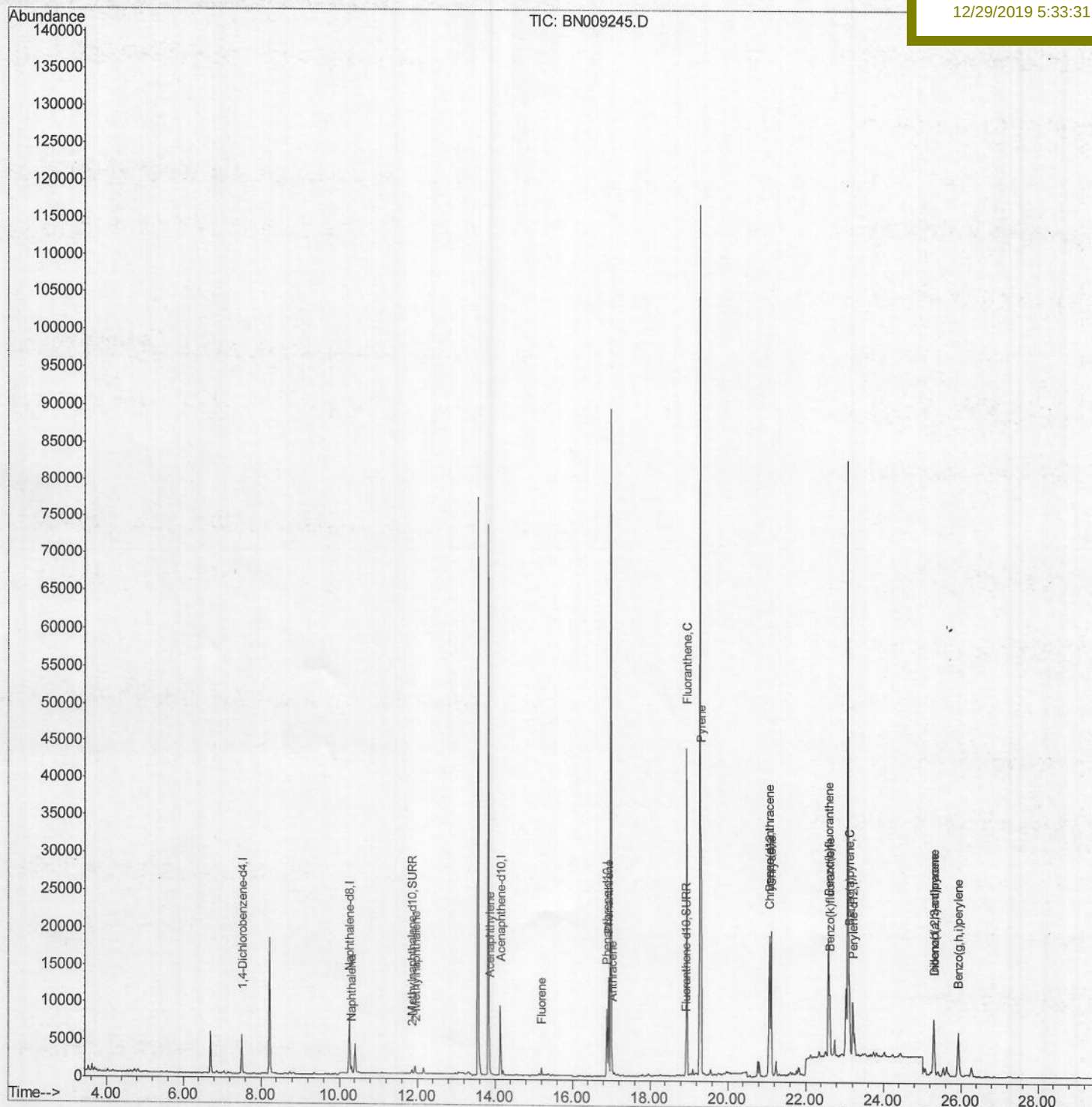
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

C0C84DL

Manual Integrations
APPROVEDmohammad
12/29/2019 5:33:31 PM

Quantitation Report (Qedit)

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Acq On : 29 Dec 2019 01:16

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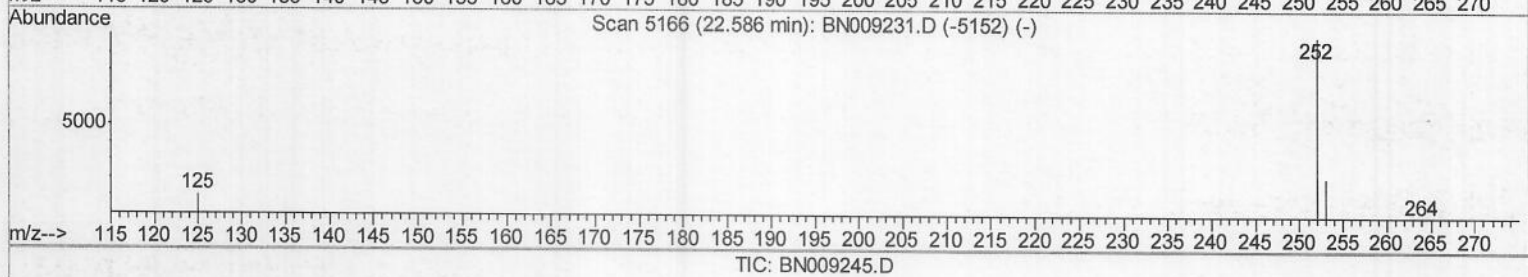
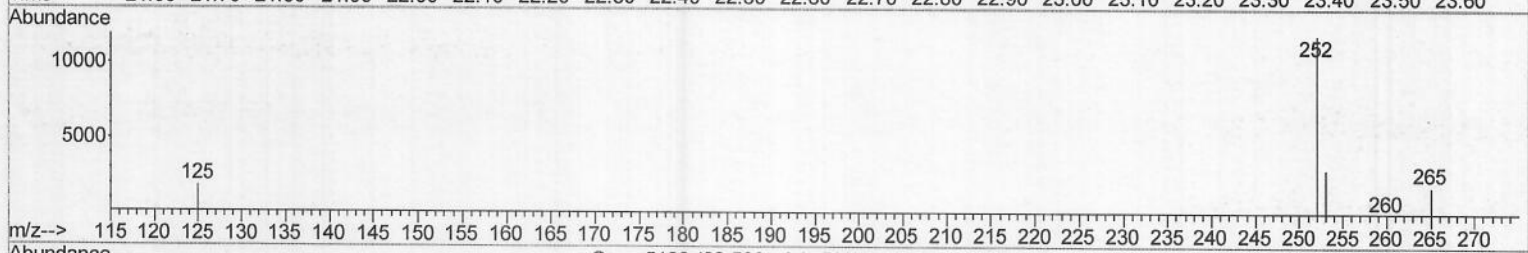
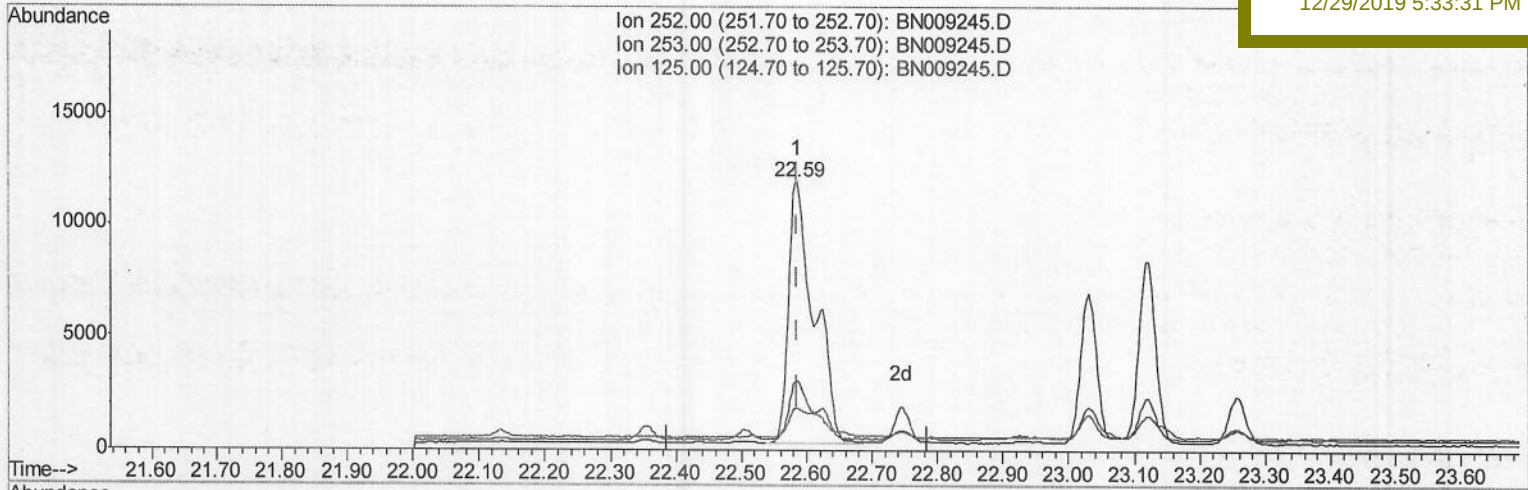
C0C84DL

Manual Integrations

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(21) Benzo(b)fluoranthene

22.586min (+0.000) 0.83ng/ul

response 31592

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.26
125.00	15.00	15.43
0.00	0.00	0.00

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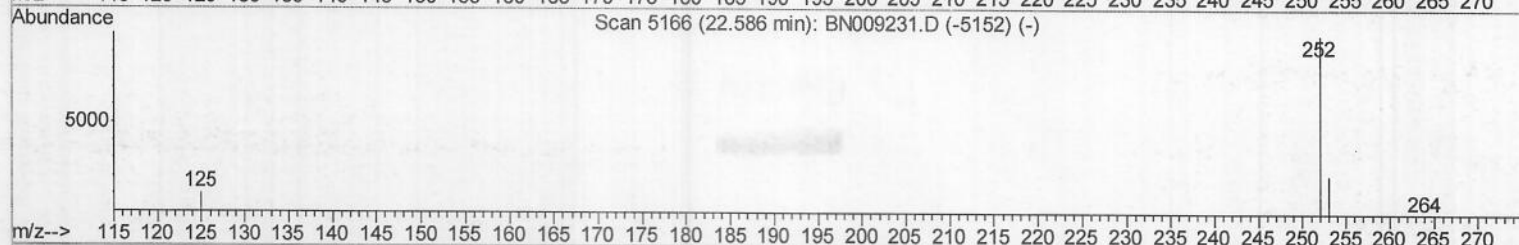
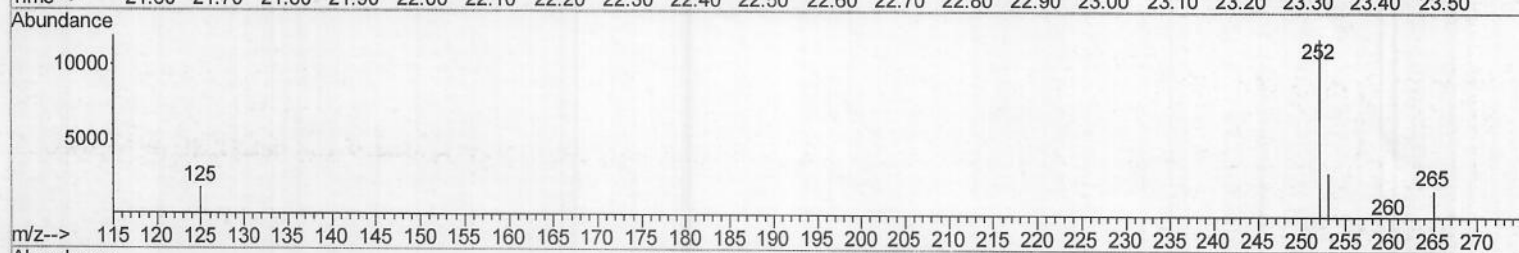
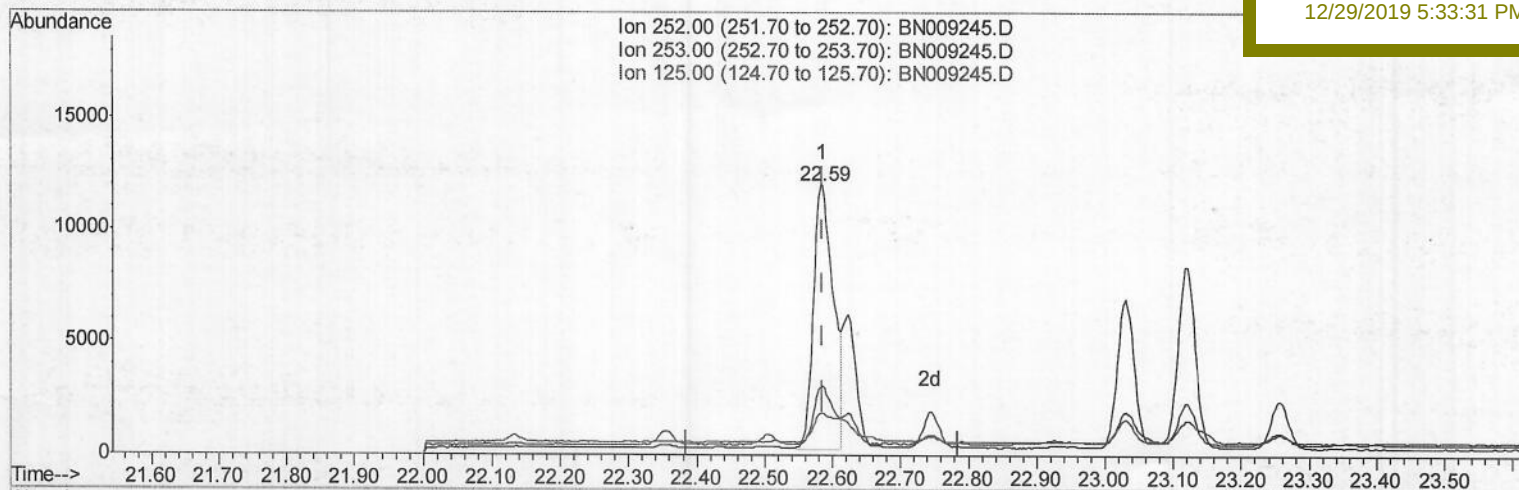
C0C84DL

Manual Integrations

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12/29/2019 5:33:31 PM



TIC: BN009245.D

(21) Benzo(b)fluoranthene

22.586min (+0.000) 0.62ng/ul m

response 23720

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.26
125.00	15.00	15.43
0.00	0.00	0.00

JU 12/30/19

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Operator : JU

Sample : K6278-20DL 5X

Misc :

ALS Vial : 28 Sample Multiplier: 1

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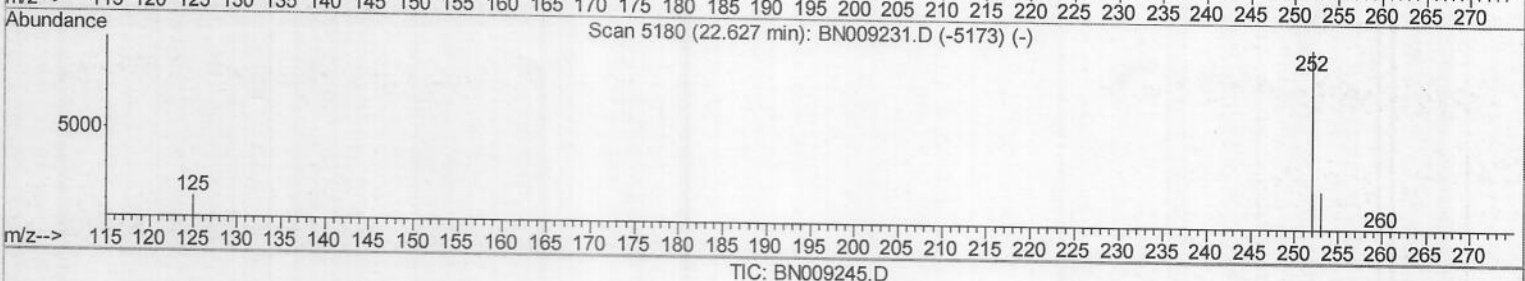
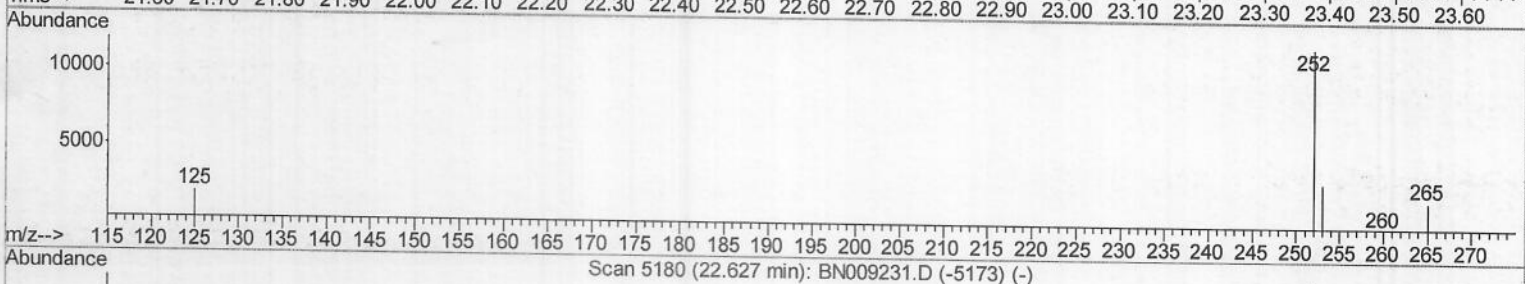
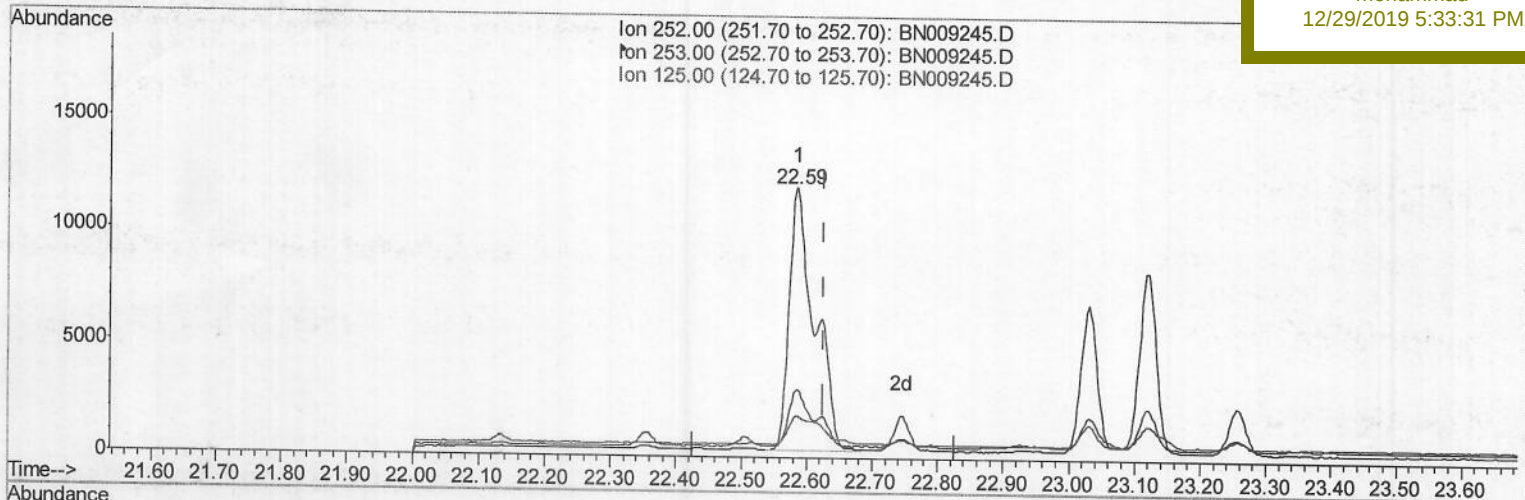
Client Sample ID :

C0C84DL

Manual Integrations
APPROVED

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12/29/2019 5:33:31 PM



(22) Benzo(k)fluoranthene

22.586min (-0.041) 0.82ng/ul

response 31584

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.26
125.00	15.50	15.43
0.00	0.00	0.00

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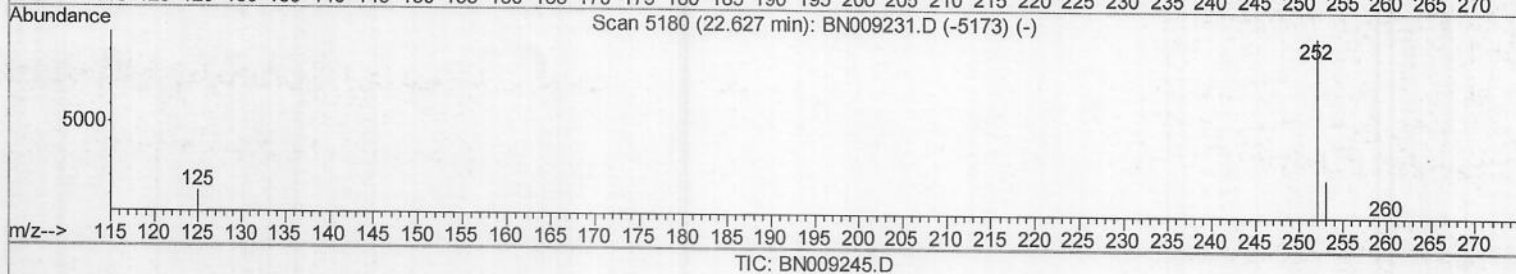
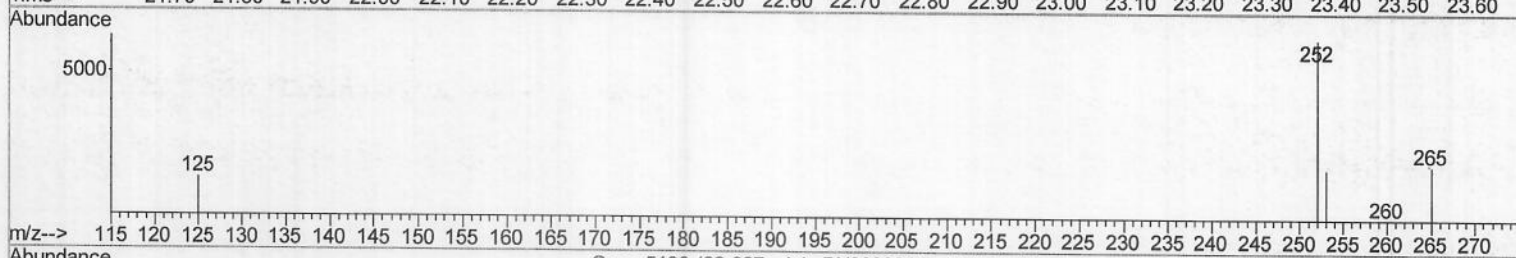
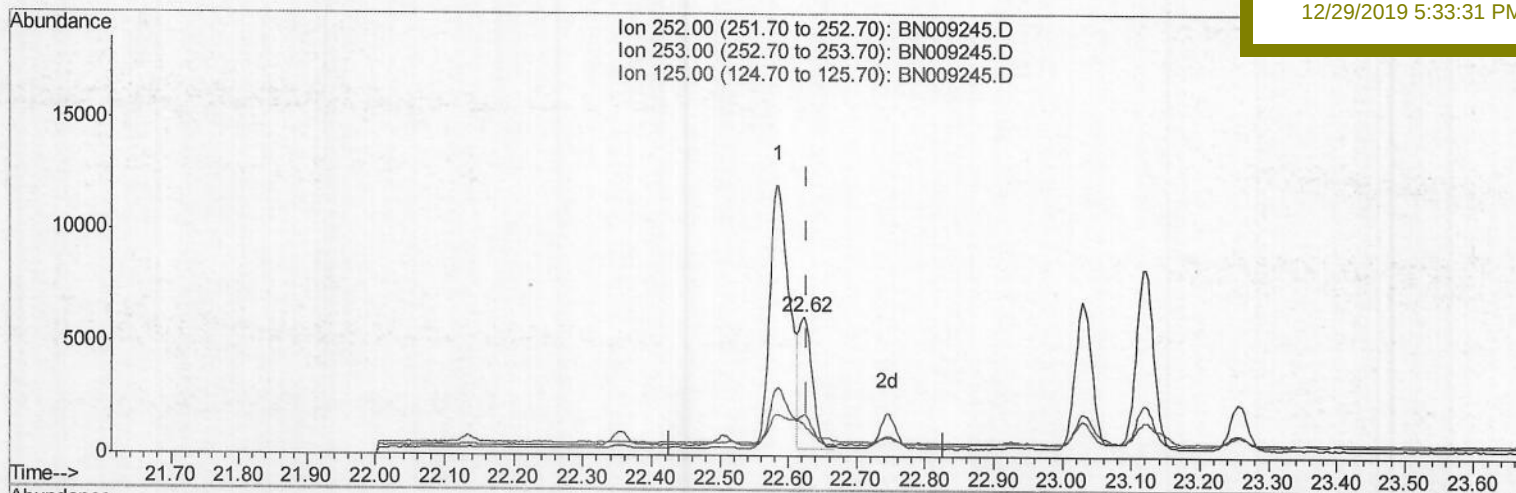
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C84DL

Manual Integrations
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12/29/2019 5:33:31 PM

(22) Benzo(k)fluoranthene

22.624min (-0.003) 0.21ng/ul m > JU 12/30/19

response 8150

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	29.44#
125.00	15.50	22.35#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2599	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	9433	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4997	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	10102	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	8027	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	8159	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.86	152	651	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	1286	0.04	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	1151	0.040	ng/ul#	86
5) 2-Methylnaphthalene	11.94	142	838	0.039	ng/ul	99
7) Acenaphthylene	13.86	152	1529	0.058	ng/ul#	90
9) Fluorene	15.19	166	633	0.026	ng/ul#	91
12) Phenanthrene	16.93	178	13575	0.386	ng/ul	99
13) Anthracene	17.02	178	2547	0.081	ng/ul#	93
15) Fluoranthene	18.95	202	37566	0.935	ng/ul	100
17) Pyrene	19.32	202	31343	0.765	ng/ul	99
18) Benzo(a)anthracene	21.07	228	14487	0.406	ng/ul	97
19) Chrysene	21.12	228	18029	0.503	ng/ul	97
21) Benzo(b)fluoranthene	22.59	252	23720m	0.623	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	8150m	0.212	ng/ul	
23) Benzo(a)pyrene	23.12	252	14305	0.428	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.30	276	10850	0.298	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.31	278	2538	0.088	ng/ul#	67
26) Benzo(a,h,i)perylene	25.94	276	10975	0.358	ng/ul	98

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

JU 12/30/19