

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

Data File : BN009237.D

Acq On : 28 Dec 2019 20:29

Operator : JU

Sample : K6278-05DL 5X

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 29 05:29:47 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

ClientSampleId :

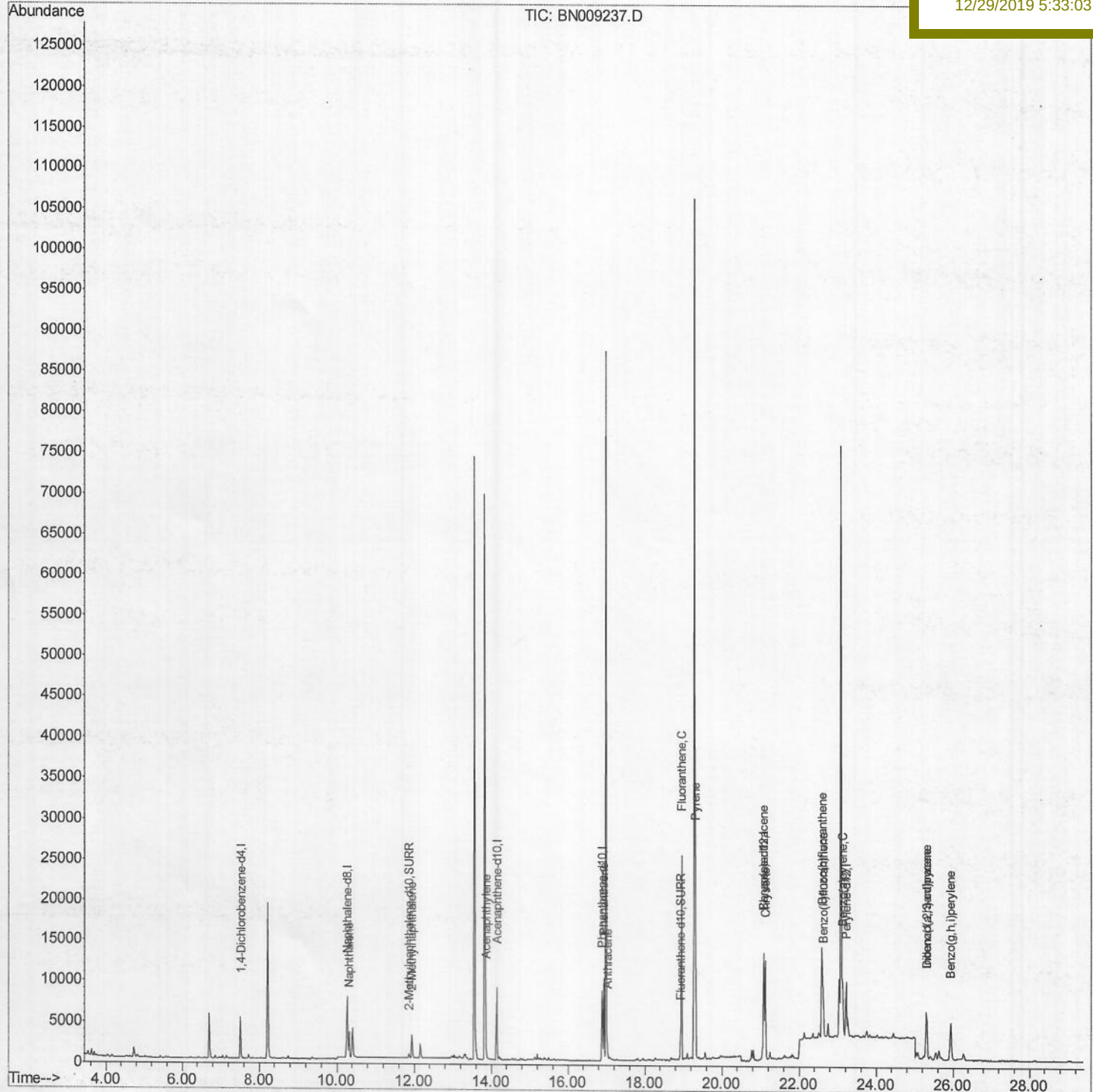
C0C48DL

Manual Integrations

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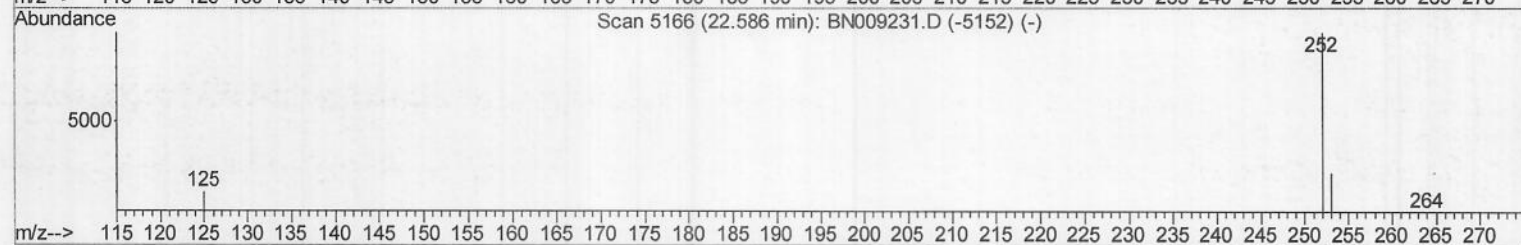
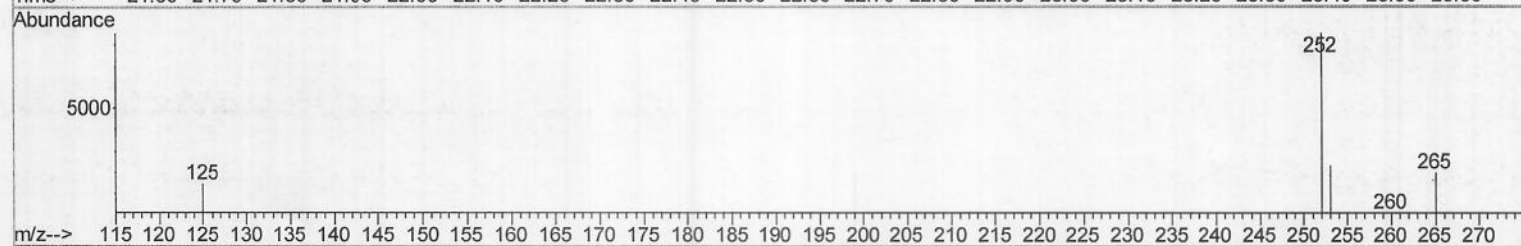
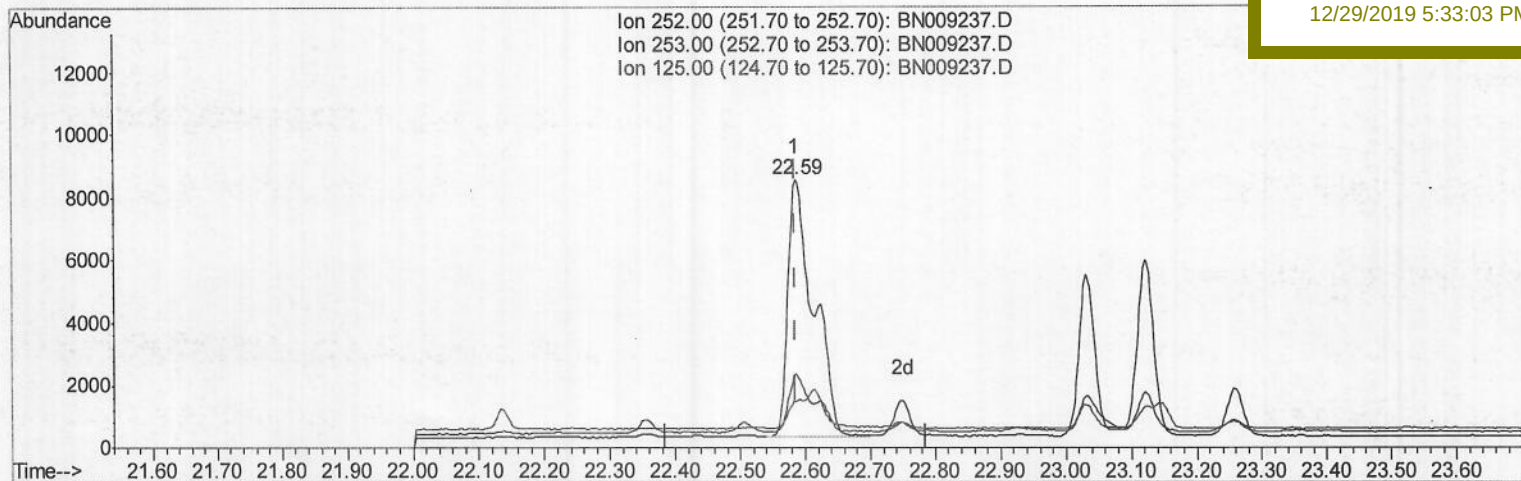
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Manual Integrations

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TIC: BN009237.D

(21) Benzo(b)fluoranthene

22.586min (+0.000) 0.63ng/ul

response 22688

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.53
125.00	15.00	17.33
0.00	0.00	0.00

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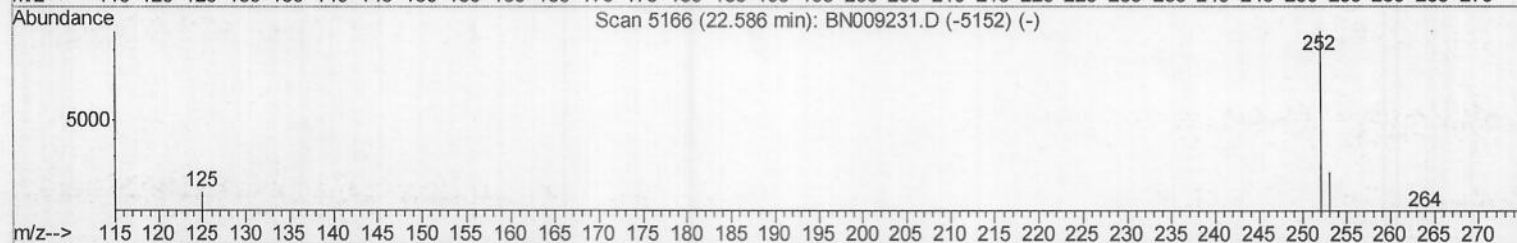
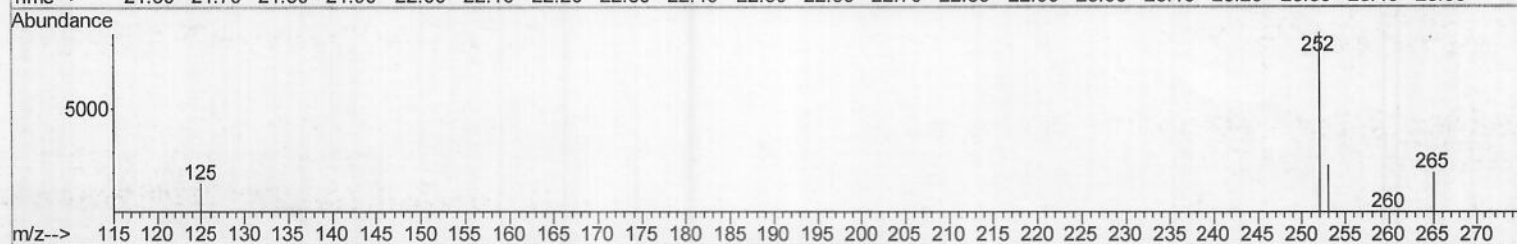
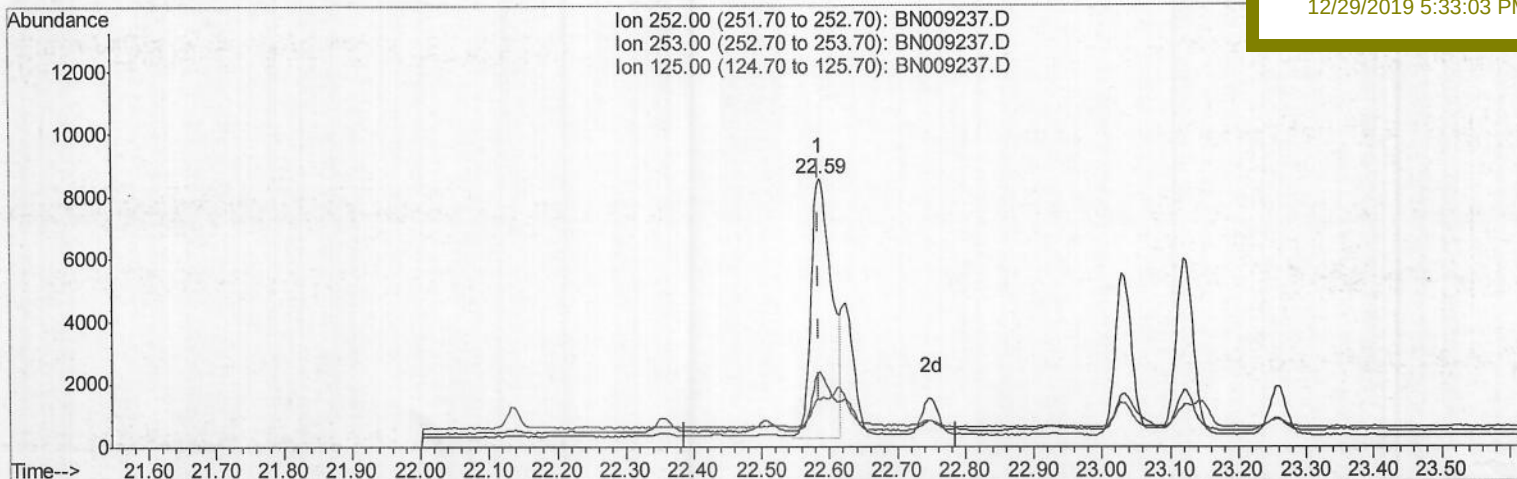
C0C48DL

Manual Integrations

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TIC: BN009237.D

(21) Benzo(b)fluoranthene

22.586min (+0.000) 0.49ng/ul m) > JU 12/30/19

response 17510

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.53
125.00	15.00	17.33
0.00	0.00	0.00

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Sample : K6278-05DL 5X

Misc :

ALS Vial : 20 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

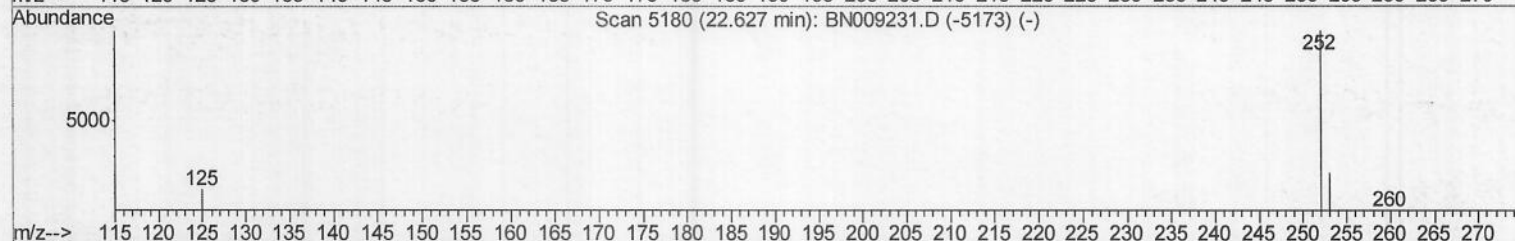
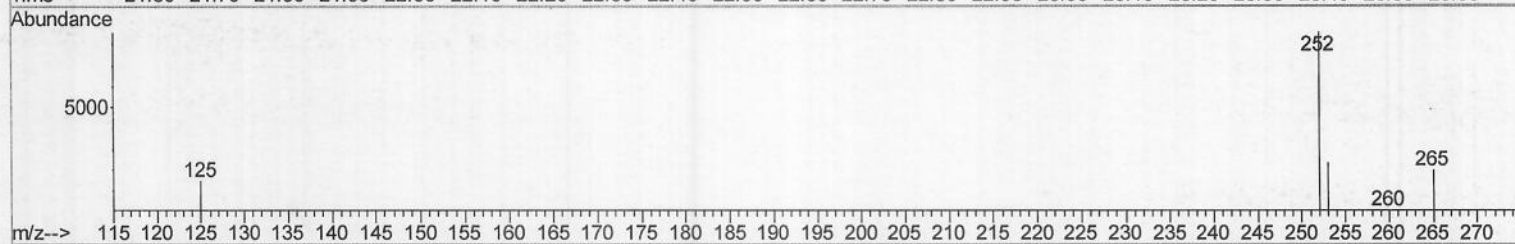
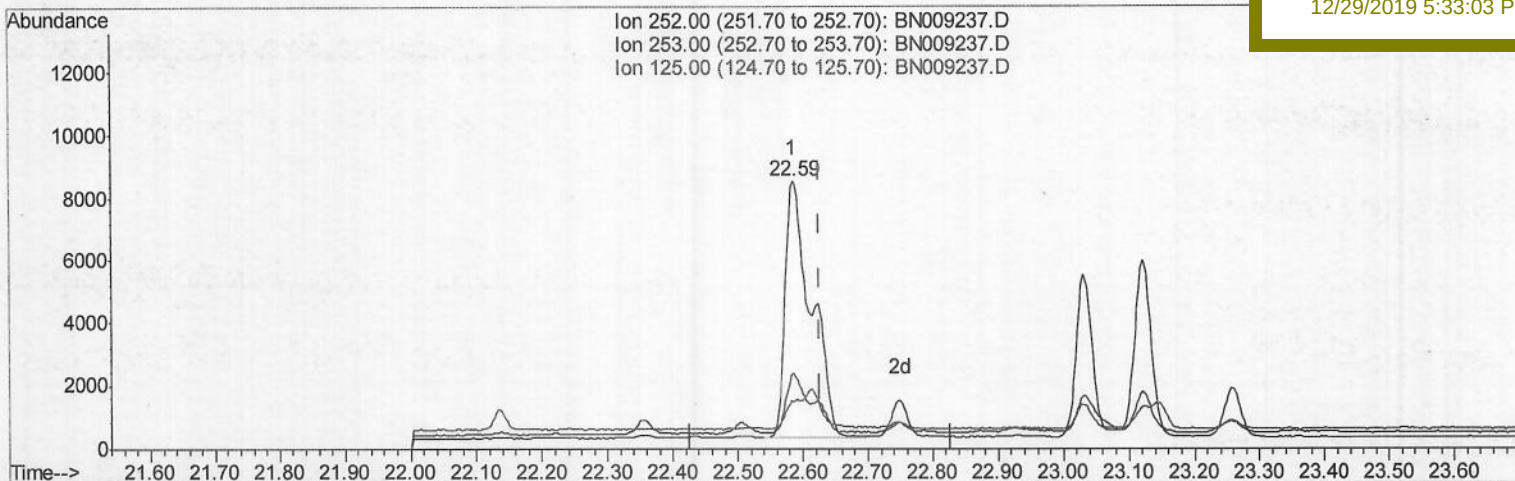
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Manual Integrations

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TIC: BN009237.D

(22) Benzo(k)fluoranthene

22.586min (-0.041) 0.63ng/ul

response 22688

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.53
125.00	15.50	17.33
0.00	0.00	0.00

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Misc :

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Instrument :

BNA_N

ClientSampleId :

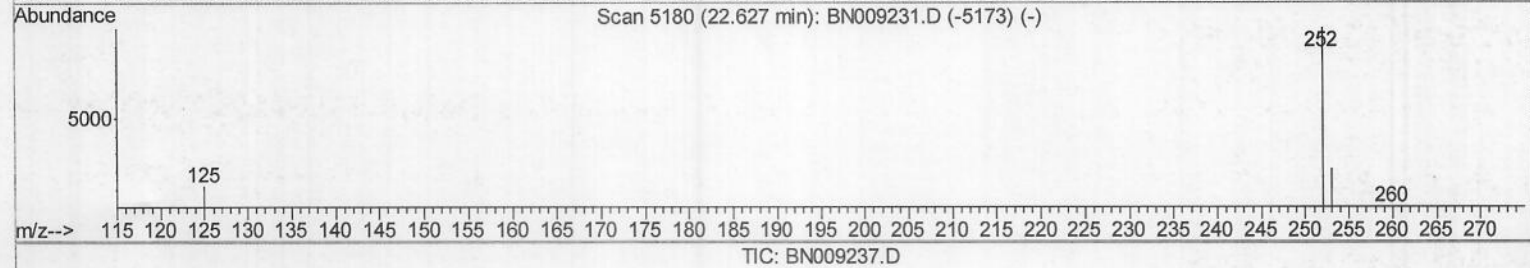
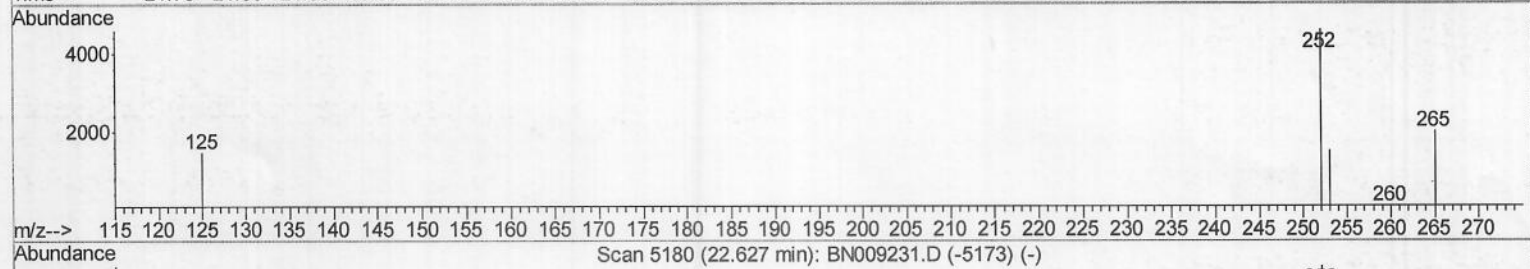
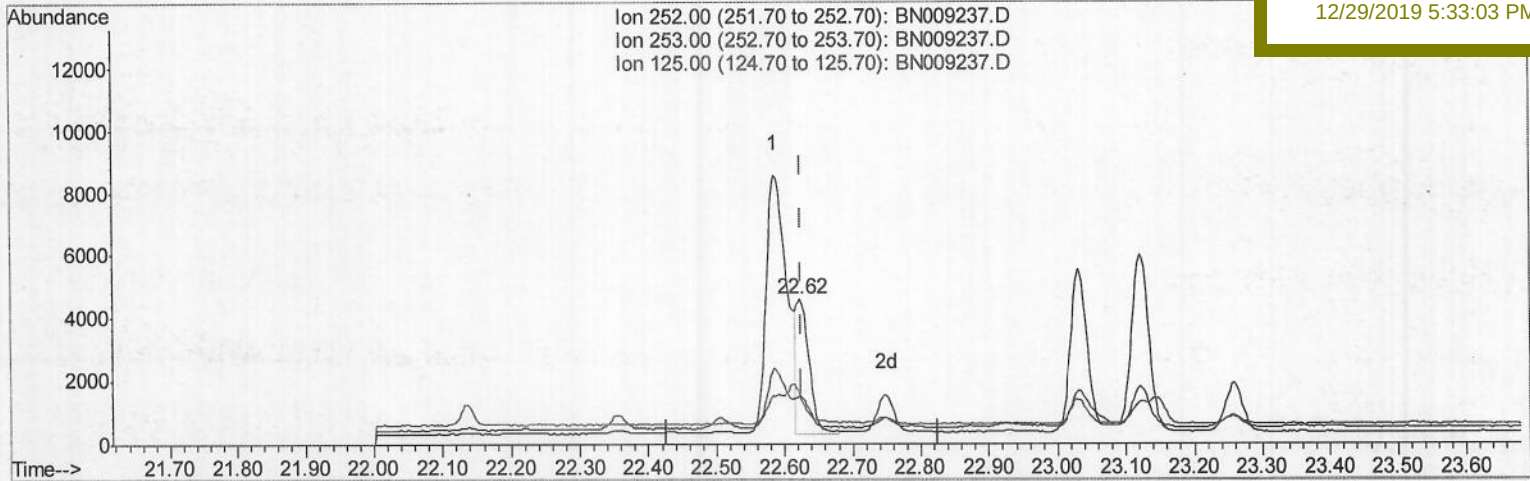
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Manual Integrations

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(22) Benzo(k)fluoranthene

22.624min (-0.003) 0.15ng/ul m

response 5605

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	33.14#
125.00	15.50	32.07#
0.00	0.00	0.00

> JU 12/30/19

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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	2477	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	9088	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4717	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9431	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	7486	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7710	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	616	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	1192	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	3756	0.136	ng/ul#	95
5) 2-Methylnaphthalene	11.93	142	2252	0.108	ng/ul	98
7) Acenaphthylene	13.86	152	1931	0.078	ng/ul#	65
12) Phenanthrene	16.93	178	10115	0.308	ng/ul	99
13) Anthracene	17.02	178	1978	0.067	ng/ul#	90
15) Fluoranthene	18.95	202	21033	0.561	ng/ul	99
17) Pyrene	19.32	202	18594	0.487	ng/ul	99
18) Benzo(a)anthracene	21.07	228	9327	0.281	ng/ul	95
19) Chrysene	21.12	228	11965	0.358	ng/ul	96
21) Benzo(b)fluoranthene	22.59	252	17510m	0.486	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	5605m	0.154	ng/ul	
23) Benzo(a)pyrene	23.12	252	9961	0.316	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.30	276	8708	0.253	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.31	278	2038	0.075	ng/ul#	58
26) Benzo(a,h,i)perylene	25.94	276	8807	0.304	ng/ul	96

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

JU 12/30/19