

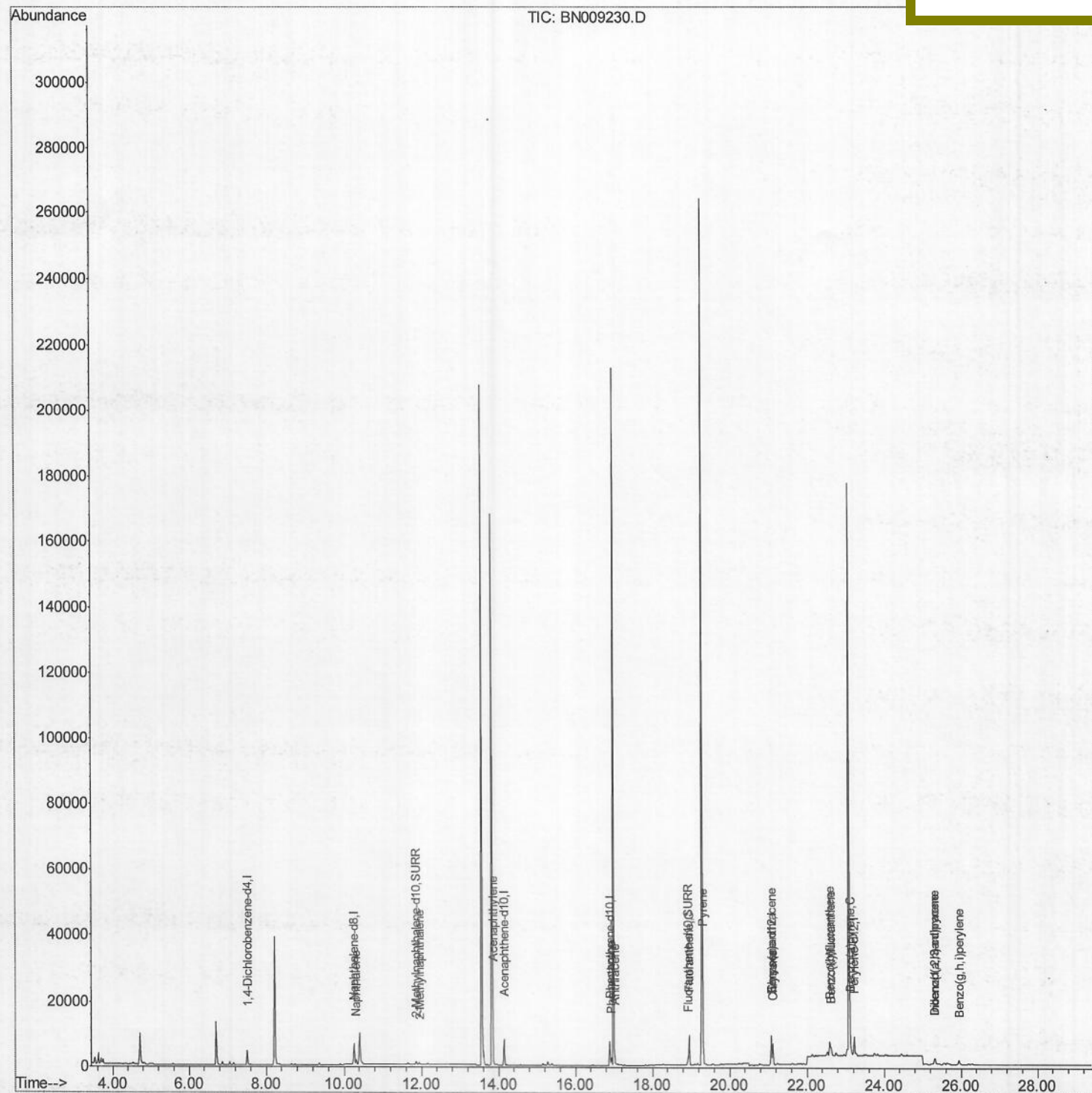
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009230.D
Acq On : 28 Dec 2019 16:18
Operator : JU
Sample : K6278-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0C58

Quant Time: Dec 29 04:36:55 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 03:34:38 2019
Response via : Initial Calibration

Manual Integrations
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mohammad
12/29/2019 5:32:36 PM



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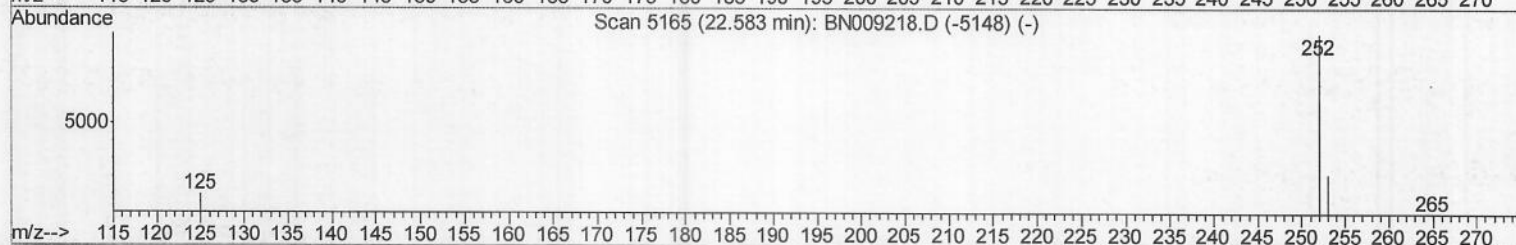
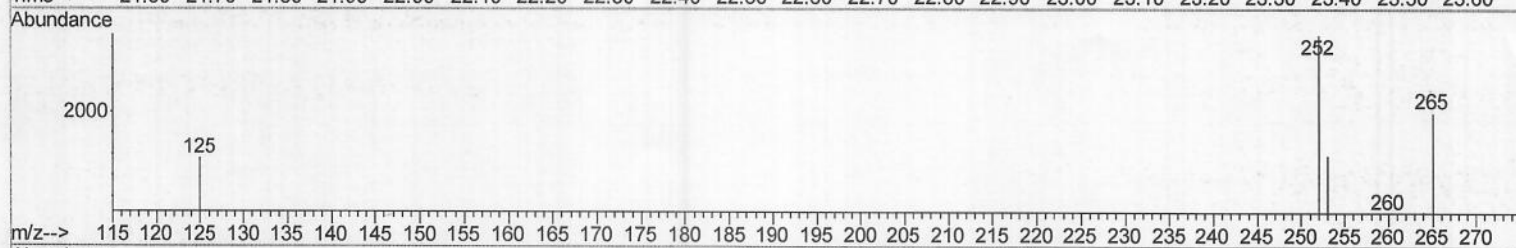
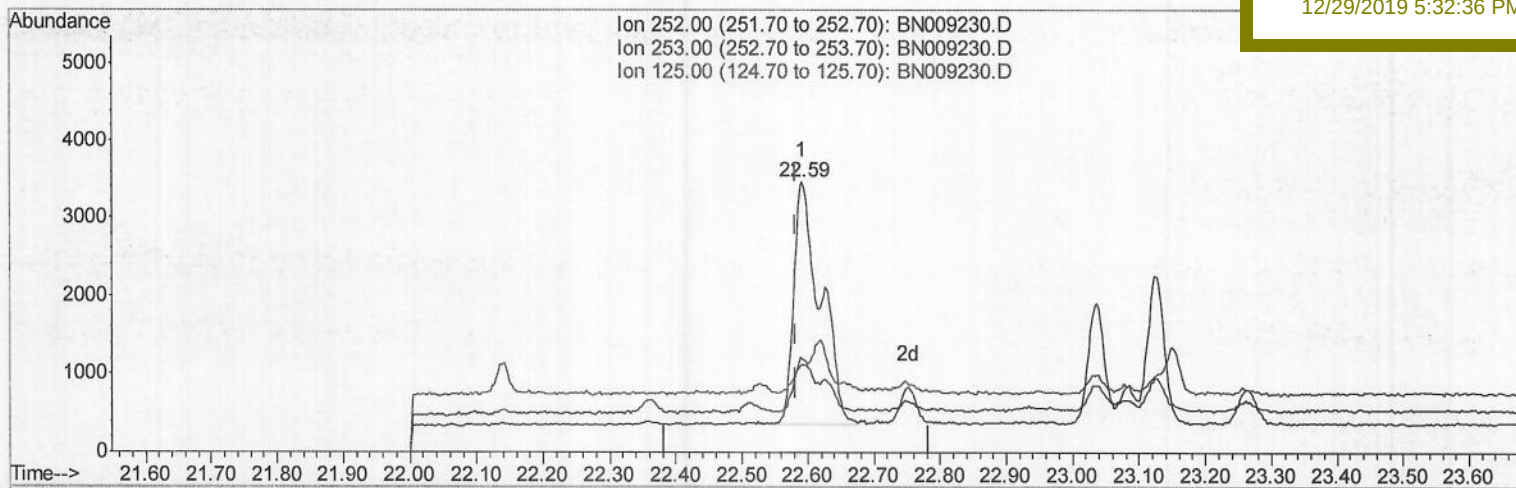
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Manual Integrations
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TIC: BN009230.D

(21) Benzo(b)fluoranthene

22.592min (+0.009) 0.26ng/ul

response 8589

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	34.77
125.00	15.00	32.25#
0.00	0.00	0.00

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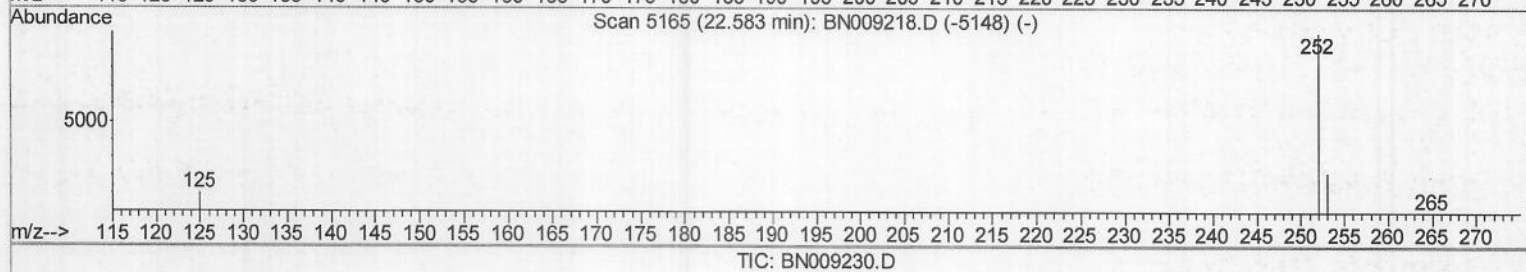
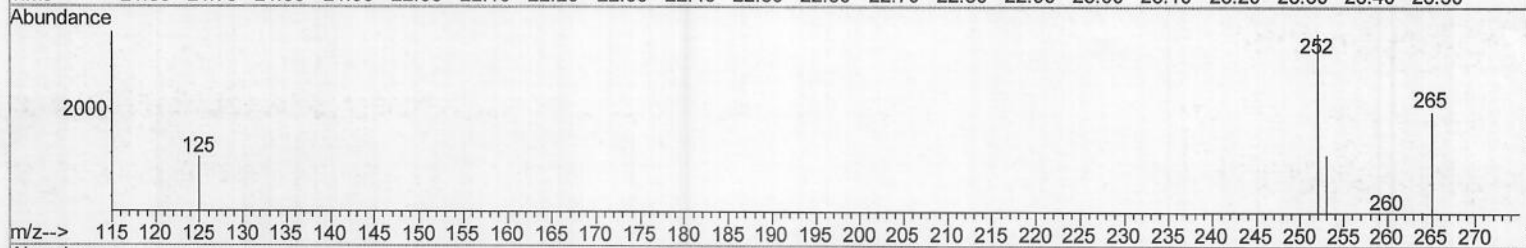
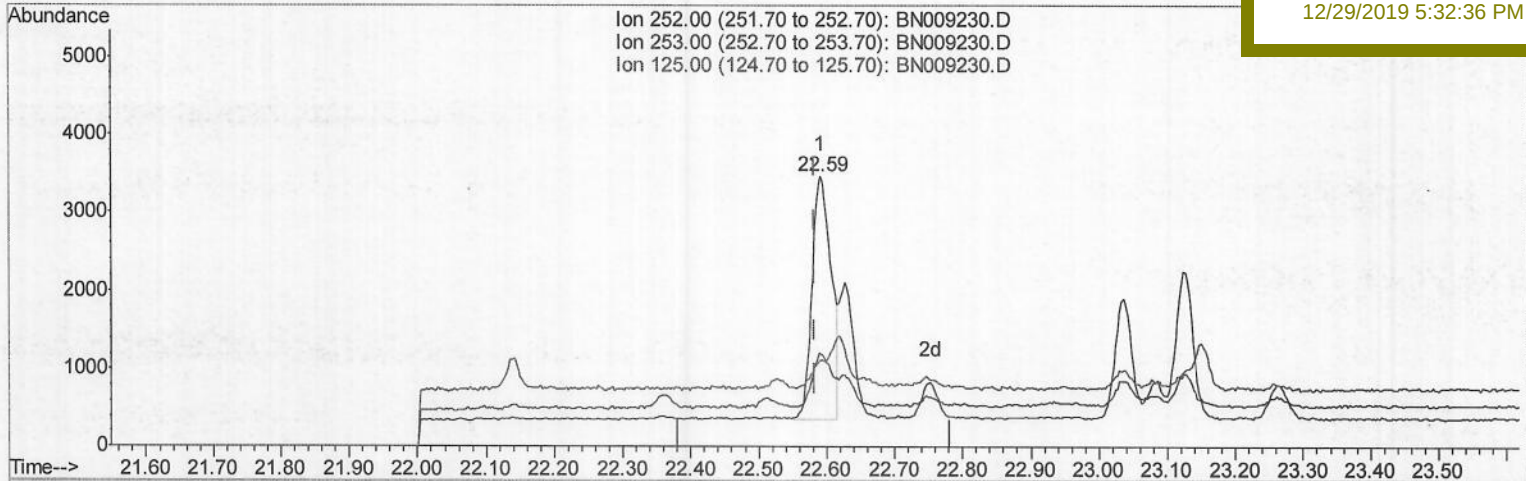
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Manual Integrations

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(21) Benzo(b)fluoranthene

22.592min (+0.009) 0.19ng/ul m

response 6059

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	34.77
125.00	15.00	32.25#
0.00	0.00	0.00

> JU 12/30/19

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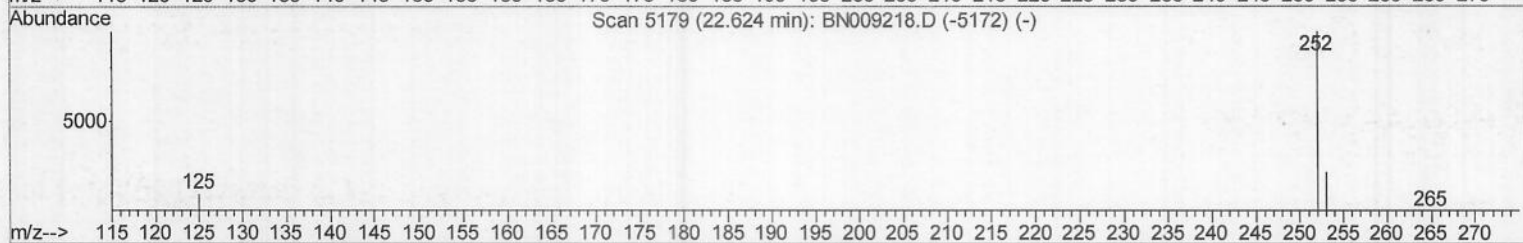
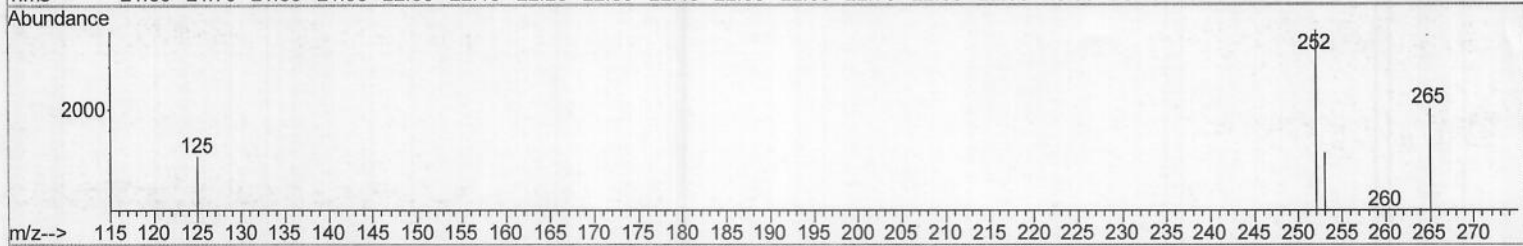
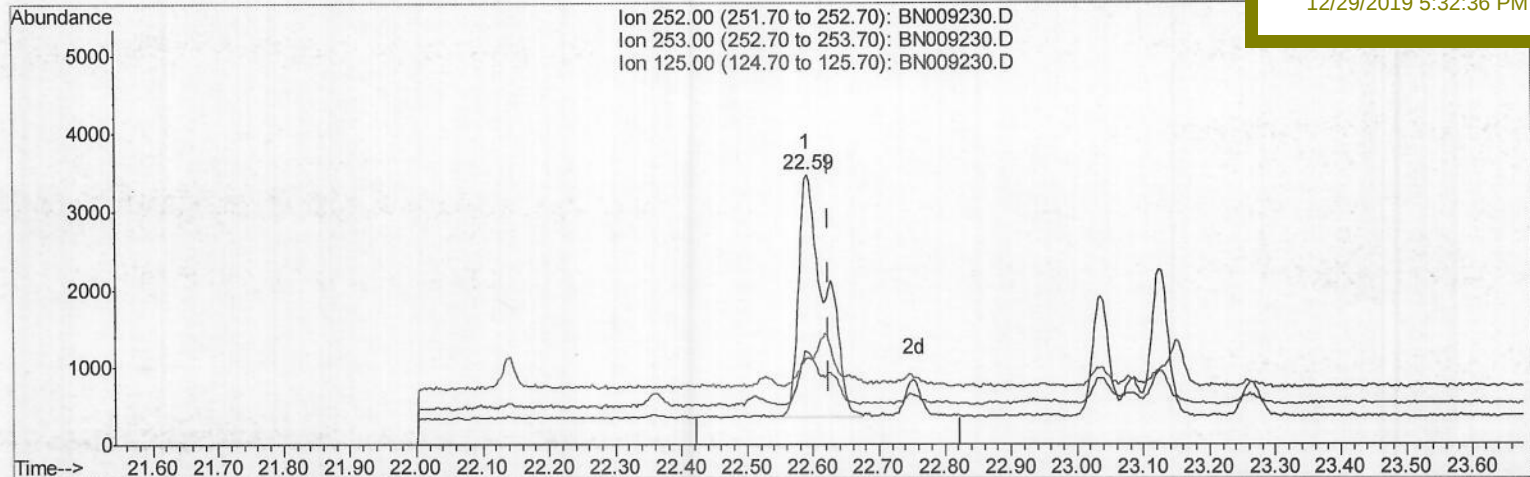
C0C58

Manual Integrations

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TIC: BN009230.D

(22) Benzo(k)fluoranthene

22.592min (-0.032) 0.26ng/ul

response 8614

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	34.77#
125.00	15.50	32.25#
0.00	0.00	0.00

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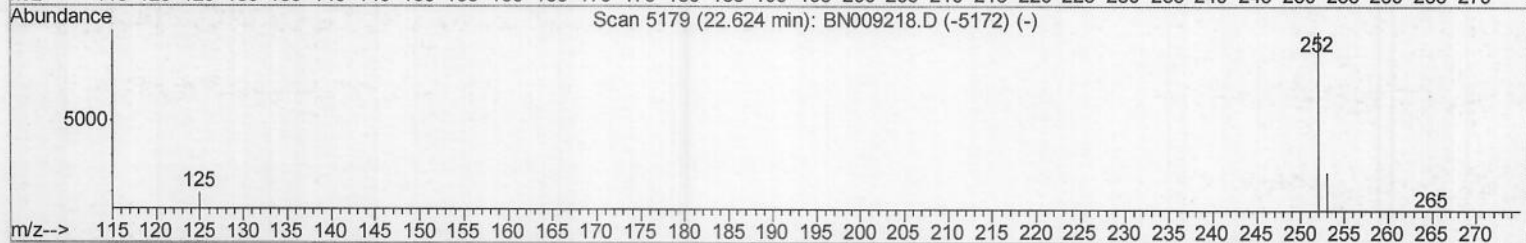
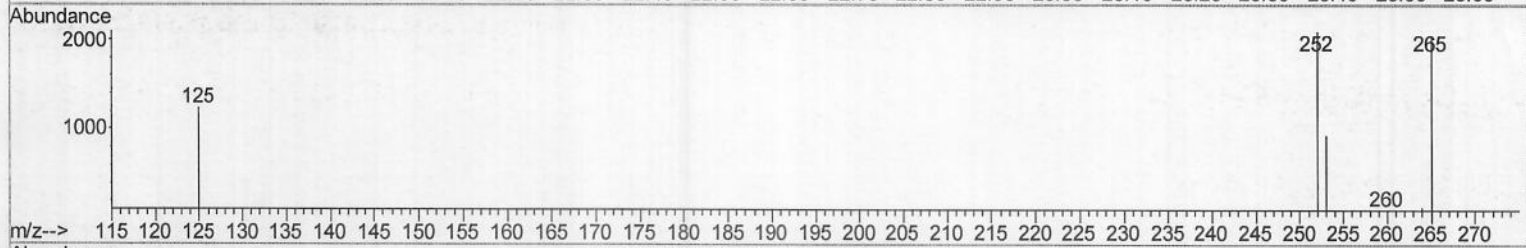
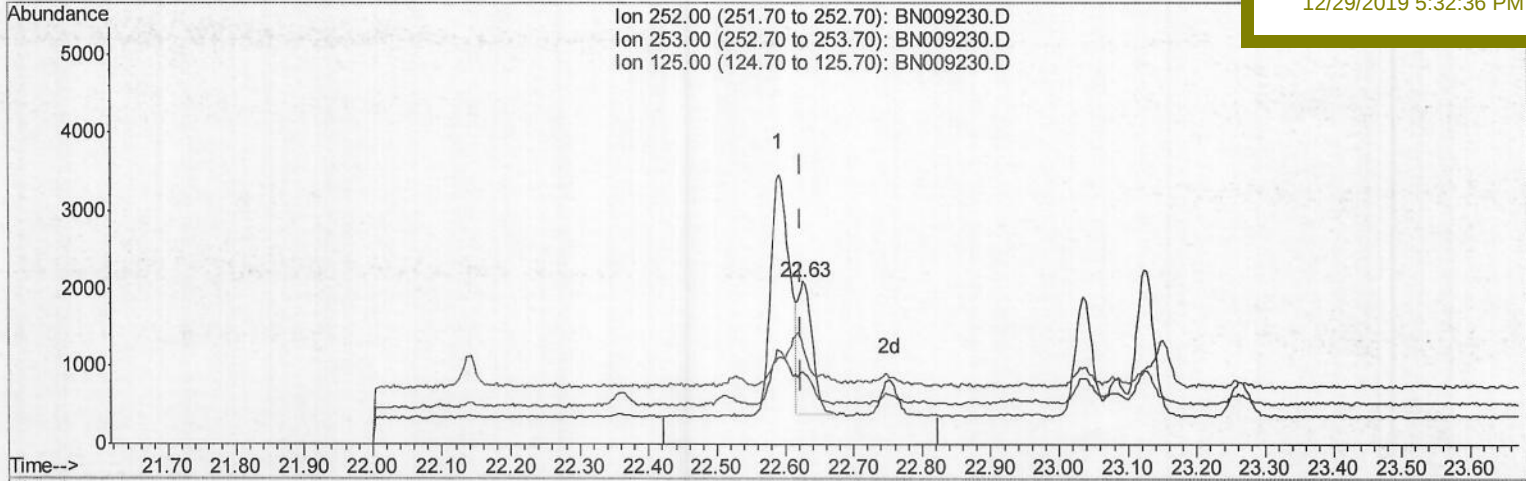
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Manual Integrations

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TIC: BN009230.D

(22) Benzo(k)fluoranthene

22.627min (+0.003) 0.08ng/ul m

> JU 12/30/19

response 2491

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	44.53#
125.00	15.50	58.95#
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	7.51	152	2225	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8105	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4276	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	8486	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	6583	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	6950	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.86	152	1501	0.10	ng/ul	0.00
14) Fluoranthene-d10	18.93	212	3175	0.13	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.31	128	849	0.035	ng/ul#	80
5) 2-Methylnaphthalene	11.94	142	401	0.022	ng/ul	87
7) Acenaphthylene	13.86	152	510	0.023	ng/ul#	1
12) Phenanthrene	16.93	178	2649	0.090	ng/ul	94
13) Anthracene	17.02	178	1289	0.049	ng/ul#	87
15) Fluoranthene	18.95	202	7792	0.231	ng/ul	97
17) Pyrene	19.32	202	6470	0.193	ng/ul	96
18) Benzo(a)anthracene	21.08	228	4007	0.137	ng/ul#	92
19) Chrysene	21.12	228	6241	0.212	ng/ul#	95
21) Benzo(b)fluoranthene	22.59	252	6059m	0.187	ng/ul	
22) Benzo(k)fluoranthene	22.63	252	2491m	0.076	ng/ul	
23) Benzo(a)pyrene	23.12	252	3333	0.117	ng/ul#	56
24) Indeno(1,2,3-cd)pyrene	25.31	276	2791	0.090	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.32	278	772	0.031	ng/ul#	1
26) Benzo(a,h,i)perylene	25.95	276	2249	0.086	ng/ul#	73

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

JU 12/30/19