

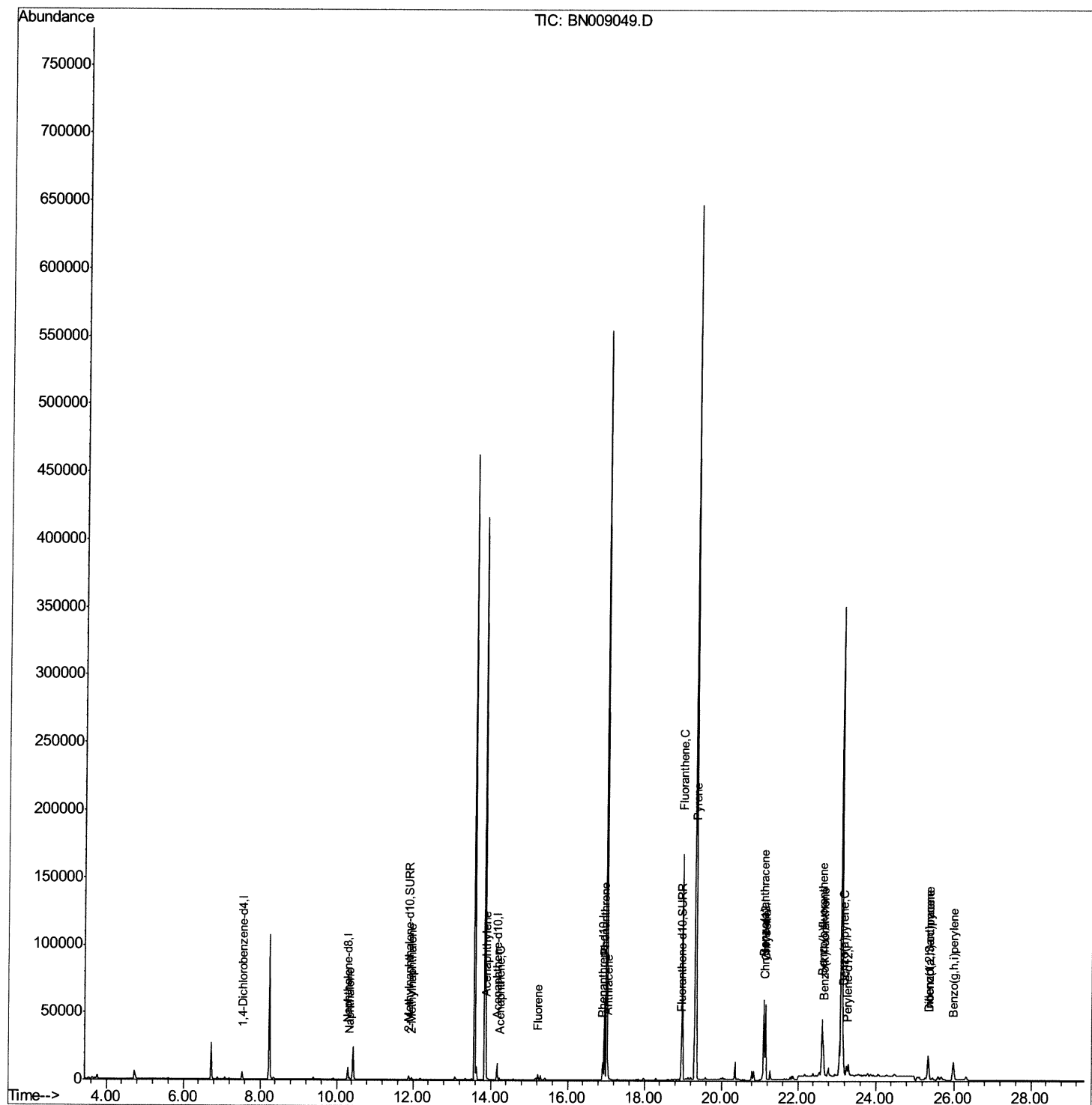
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009049.D
Acq On : 20 Dec 2019 03:12
Operator : JU
Sample : K6171-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BS2

Manual Integrations
APPROVED

Sohil
12/20/2019 4:29:59 PM

Quant Time: Dec 20 06:22:58 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 : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

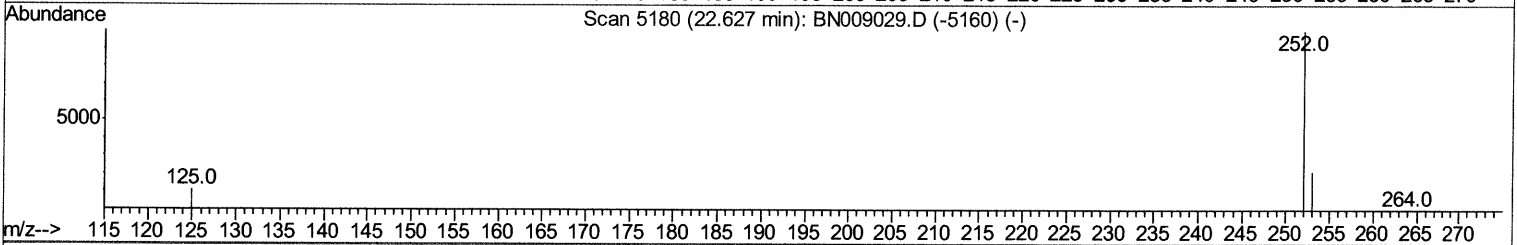
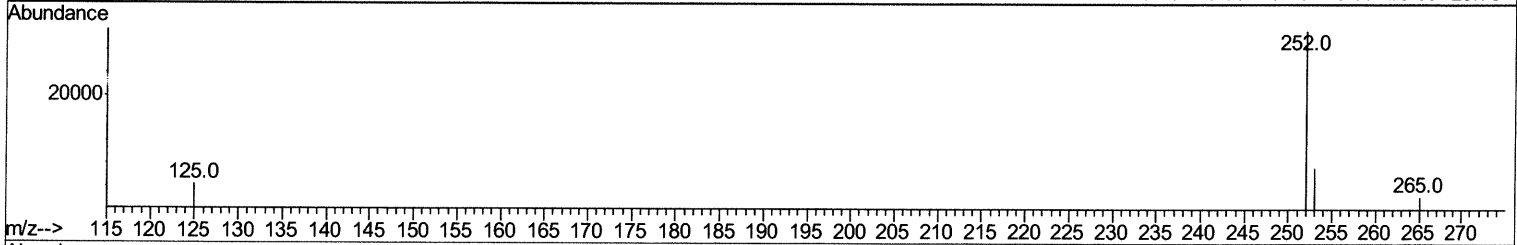
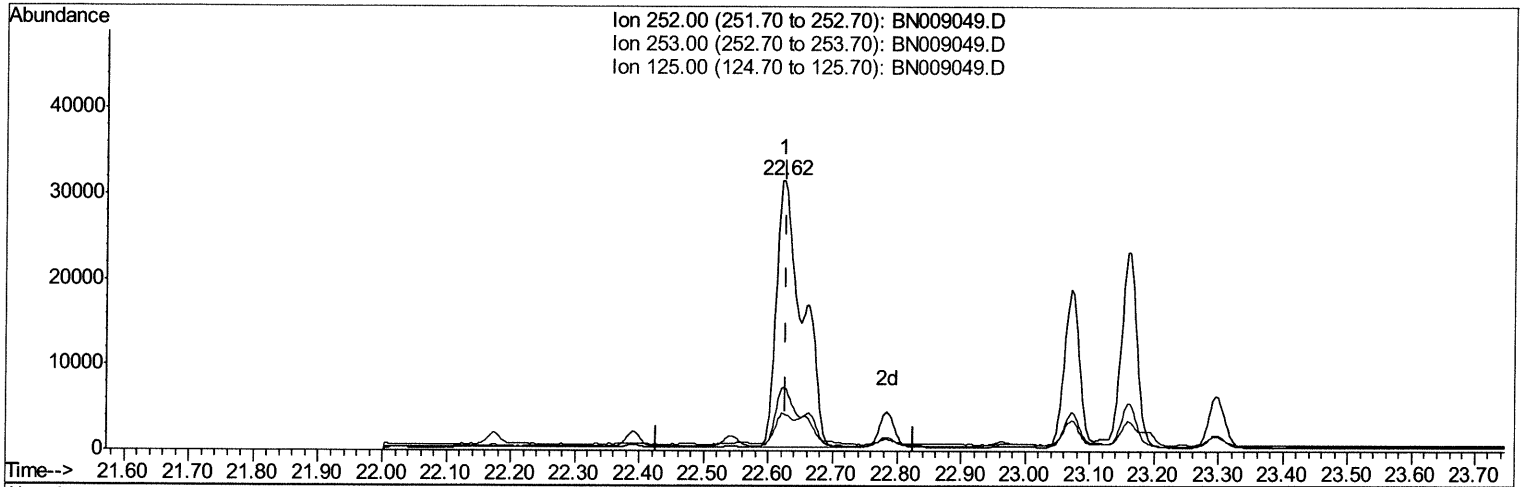
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Sohil
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Quant Time: Dec 20 05:07:10 2019
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 QLast Update : Thu Dec 19 15:54:16 2019
 Response via : Initial Calibration



TIC: BN009049.D

(21) Benzo(b)fluoranthene
 22.624min (-0.003) 2.19ng/ul
 response 87626

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.62
125.00	15.00	13.86
0.00	0.00	0.00

Quantitation Report (Qedit)

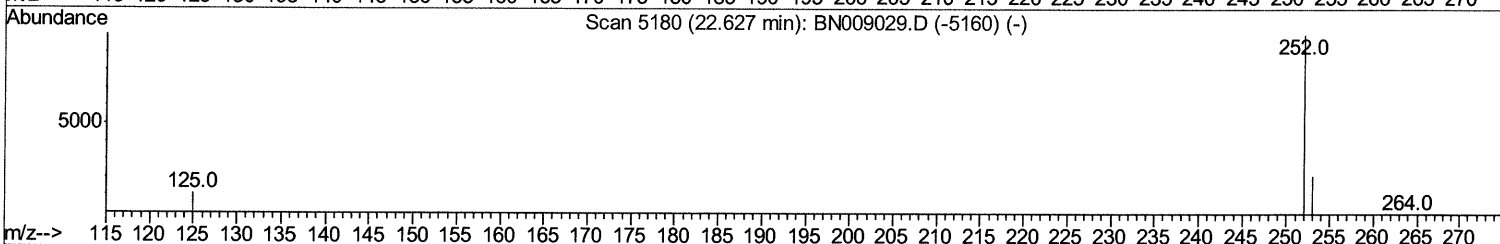
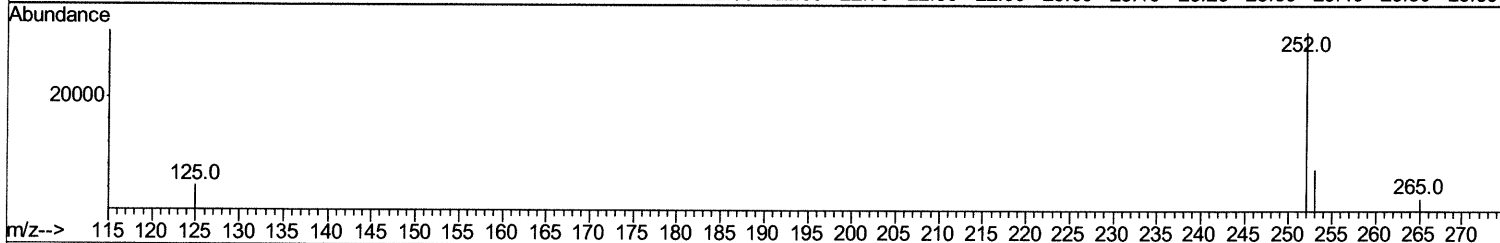
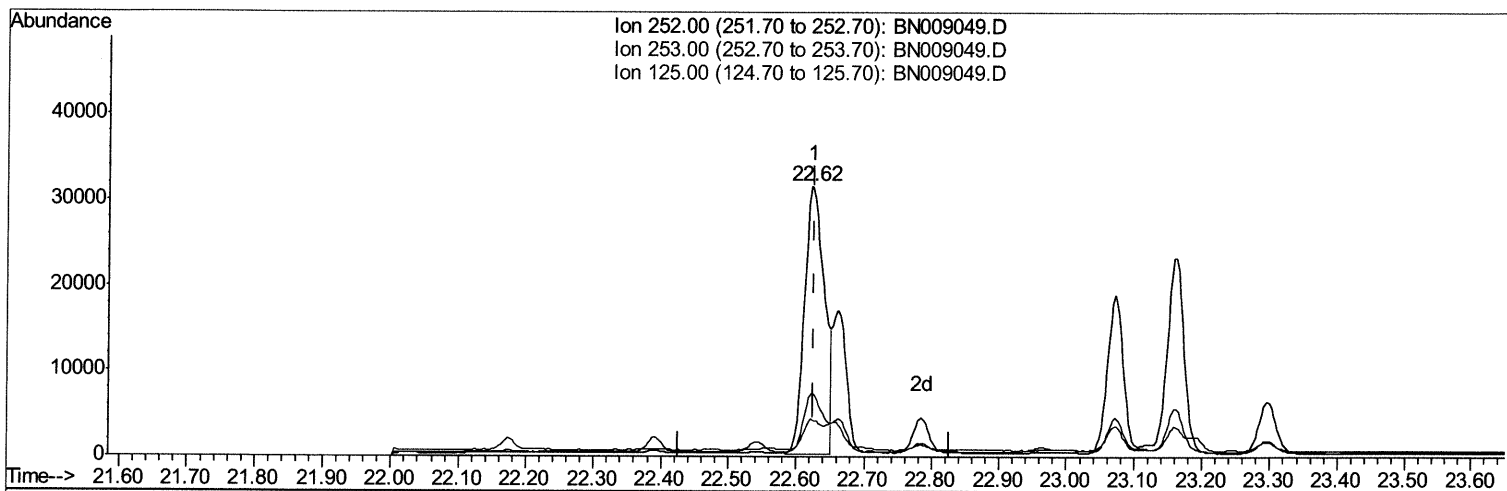
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Manual Integrations
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TIC: BN009049.D

(21) Benzo(b)fluoranthene

22.624min (-0.003) 1.61ng/ul m

JU 12/23/19

response 64247

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.62
125.00	15.00	13.86
0.00	0.00	0.00

Quantitation Report (Qedit)

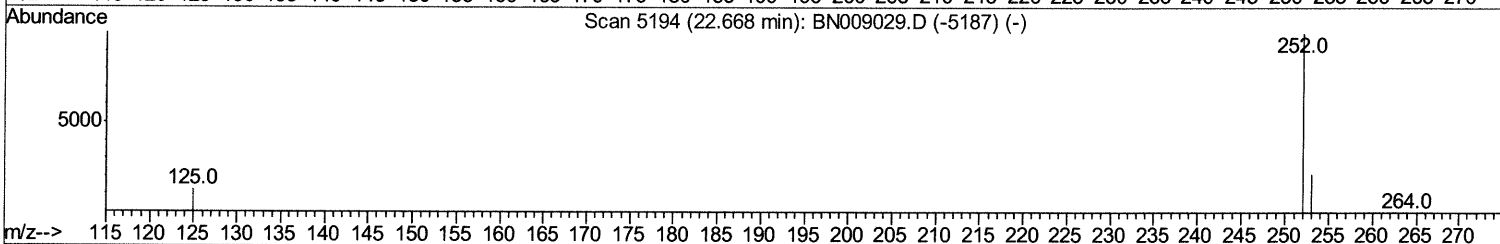
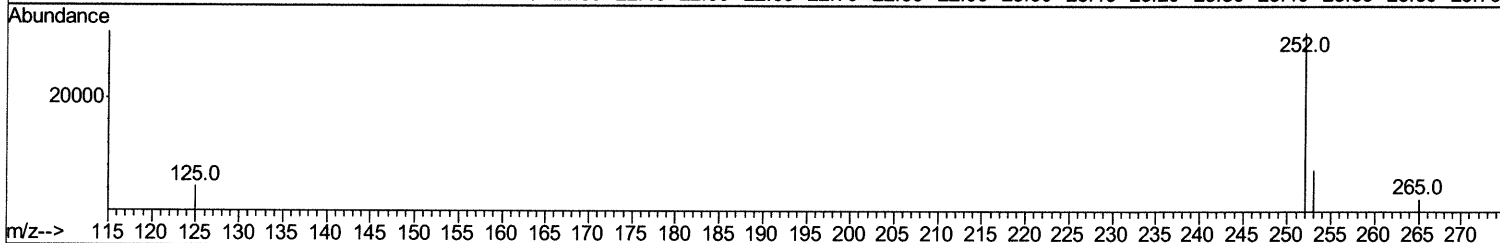
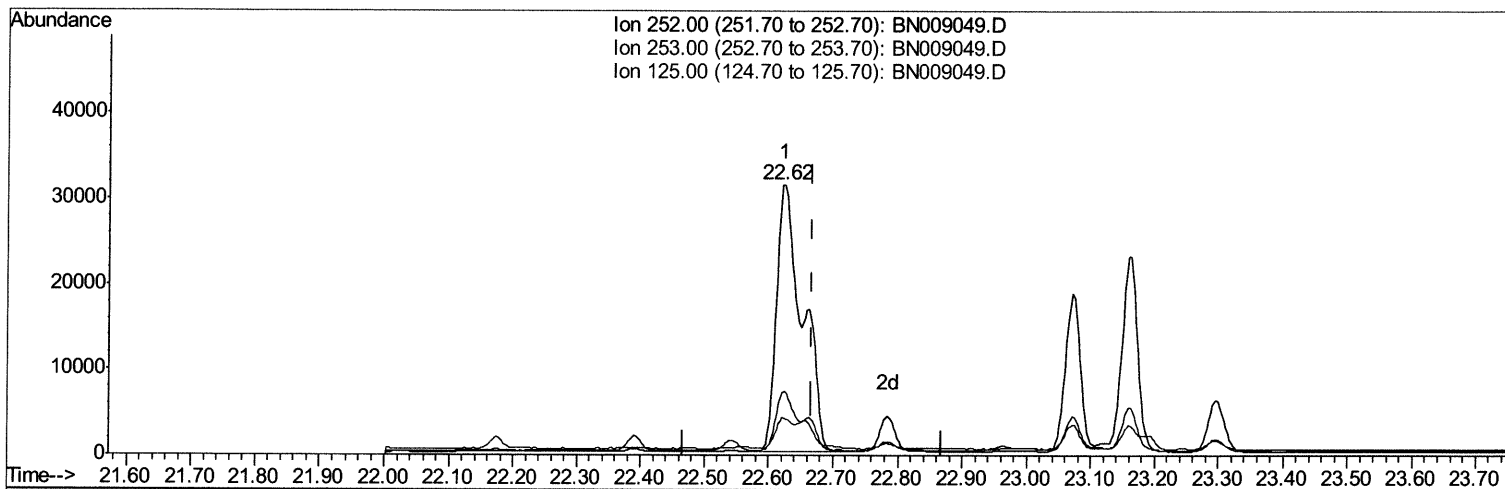
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 Sample : K6171-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN009049.D

(22) Benzo(k)fluoranthene
 22.624min (-0.044) 2.17ng/ul
 response 87626

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.62
125.00	15.50	13.86
0.00	0.00	0.00

Quantitation Report (Qedit)

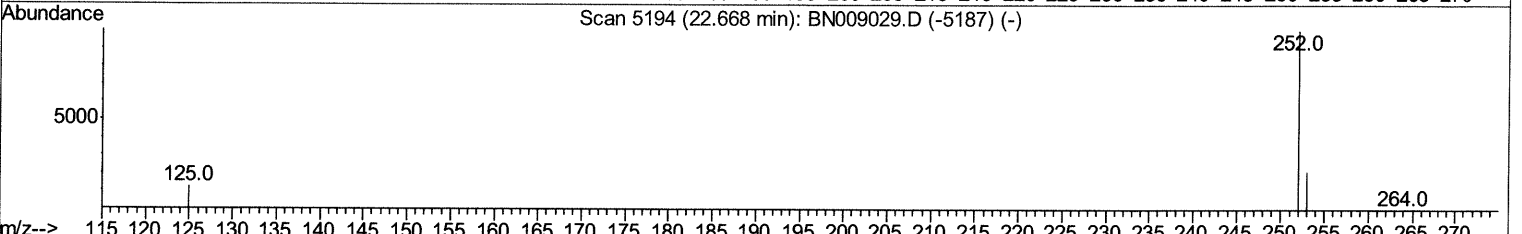
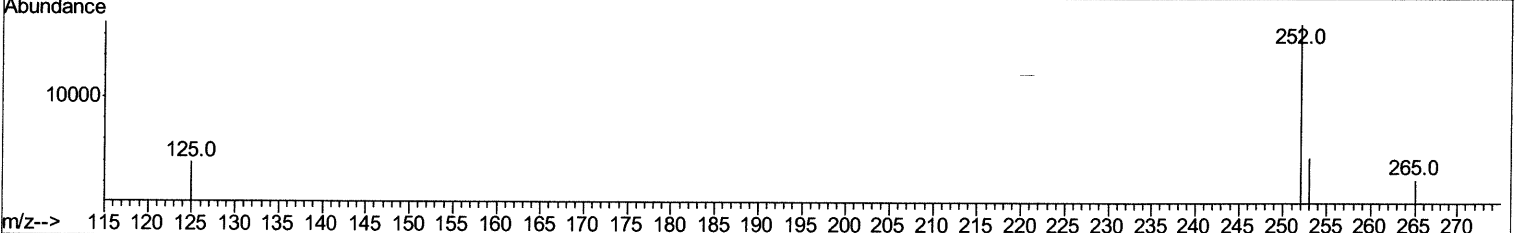
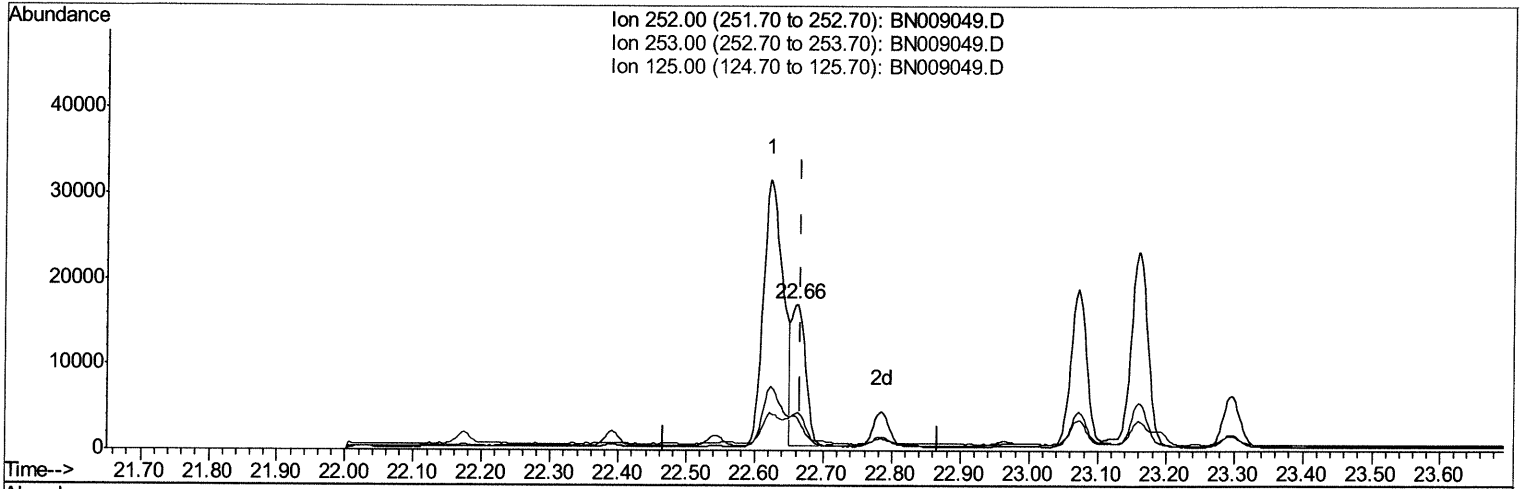
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Manual Integrations
 APPROVED

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TIC: BN009049.D

(22) Benzo(k)fluoranthene

22.662min (-0.006) 0.57ng/ul m **JU 12/23/19**

response 23044

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.86
125.00	15.50	22.15#
0.00	0.00	0.00

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 Operator : JU
 Sample : K6171-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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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	7.54	152	2776	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	11109	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	6611	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	14482	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	10129	0.40	ng/ul	0.00
20) Perylene-d12	23.25	264	8563	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.89	152	3337	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	8042	0.19	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.34	128	1282	0.038	ng/ul#	87
5) 2-Methylnaphthalene	11.97	142	1101	0.043	ng/ul	100
7) Acenaphthylene	13.89	152	2574	0.074	ng/ul#	94
8) Acenaphthene	14.23	153	816	0.030	ng/ul	96
9) Fluorene	15.22	166	2544	0.079	ng/ul#	97
12) Phenanthrene	16.95	178	59438	1.180	ng/ul	99
13) Anthracene	17.05	178	8466	0.187	ng/ul	99
15) Fluoranthene	18.98	202	139398	2.420	ng/ul	98
17) Pyrene	19.34	202	107403	2.078	ng/ul	97
18) Benzo(a)anthracene	21.10	228	47805	1.063	ng/ul	98
19) Chrysene	21.15	228	53488	1.183	ng/ul	98
21) Benzo(b)fluoranthene	22.62	252	64247m	1.607	ng/ul#	JU 12/23/19
22) Benzo(k)fluoranthene	22.66	252	23044m	0.572	ng/ul	
23) Benzo(a)pyrene	23.16	252	39402	1.124	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.35	276	26713	0.700	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.36	278	5970	0.197	ng/ul#	86
26) Benzo(a,h,i)perylene	25.99	276	25969	0.808	ng/ul	99

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