

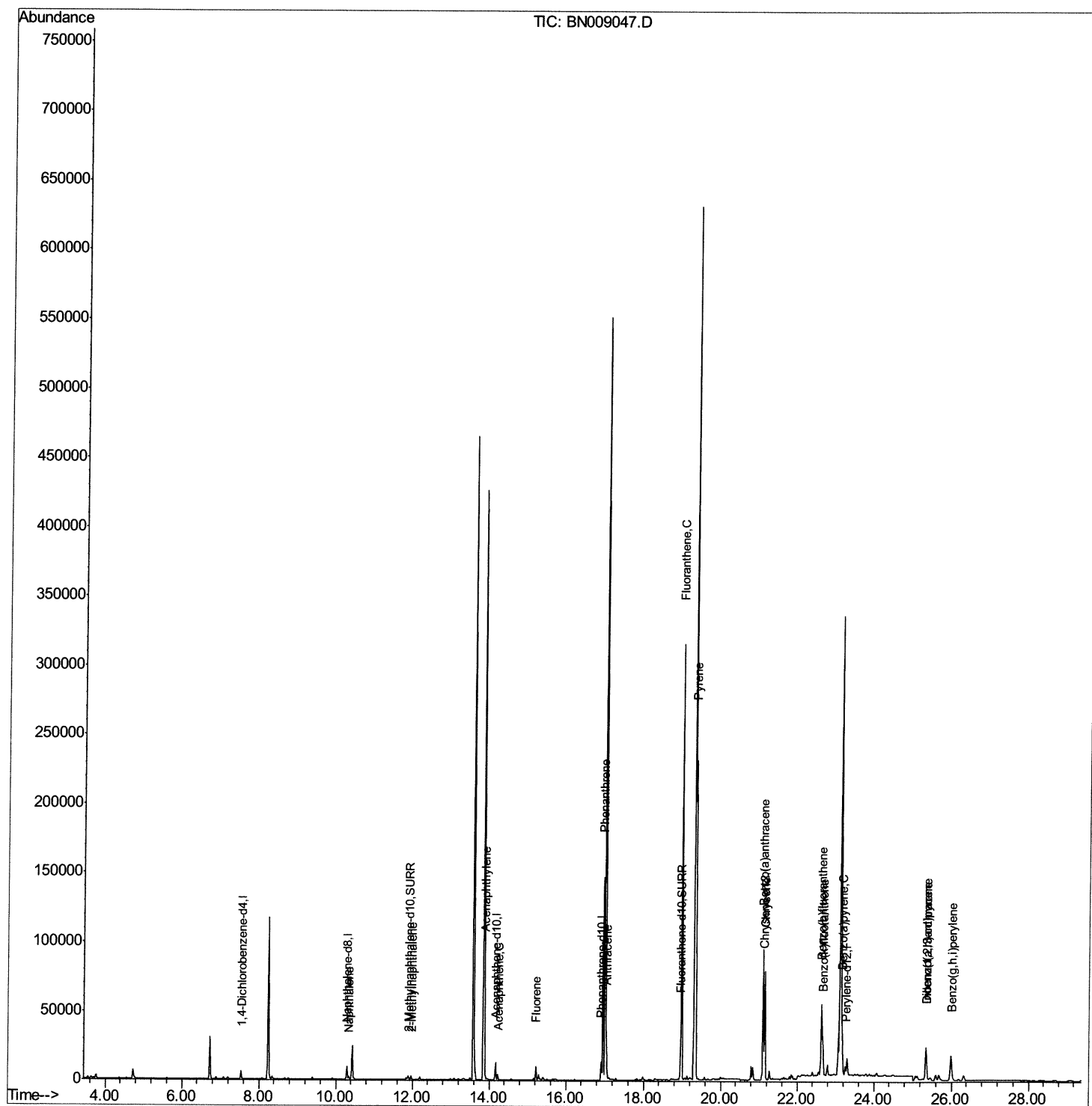
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009047.D
Acq On : 20 Dec 2019 02:01
Operator : JU
Sample : K6171-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BS0

Manual Integrations
APPROVED

Sohil
12/20/2019 4:29:57 PM

Quant Time: Dec 20 06:18:54 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)

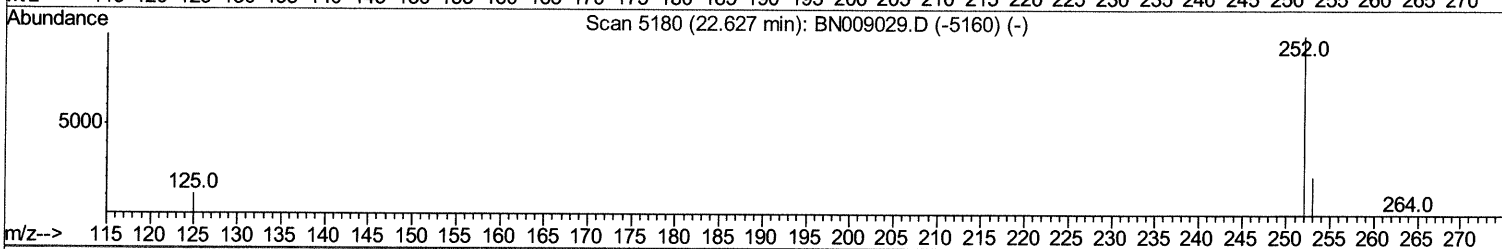
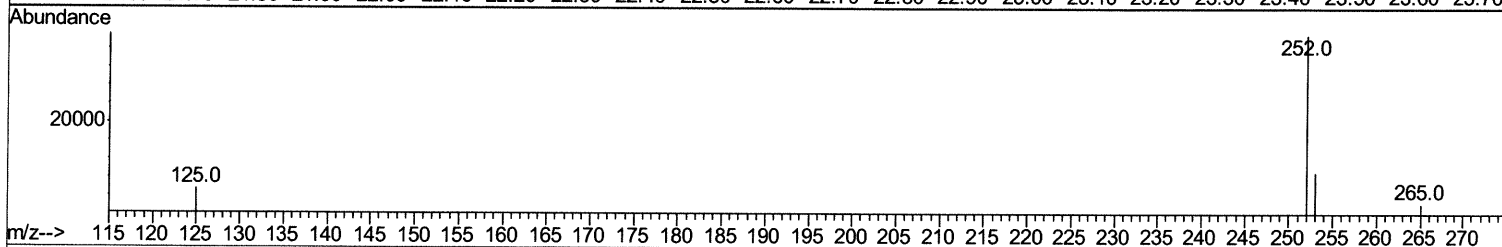
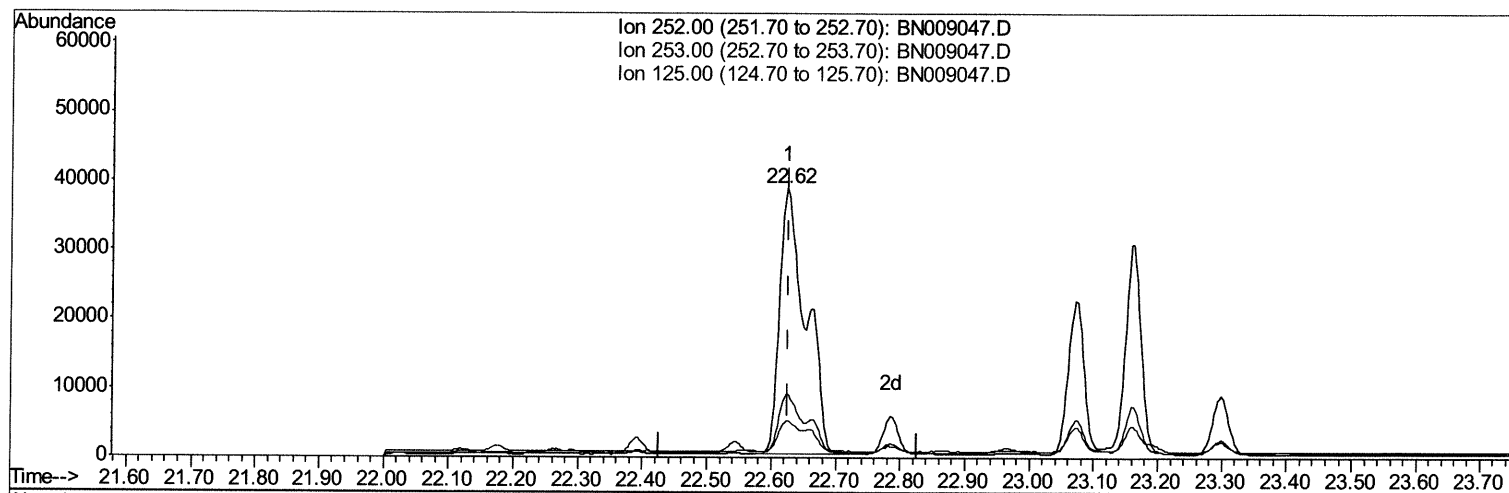
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QLast Update : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration



TIC: BN009047.D

(21) Benzo(b)fluoranthene

22.624min (-0.003) 3.13ng/ul

response 109908

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.67
125.00	15.00	13.81
0.00	0.00	0.00

Quantitation Report (Qedit)

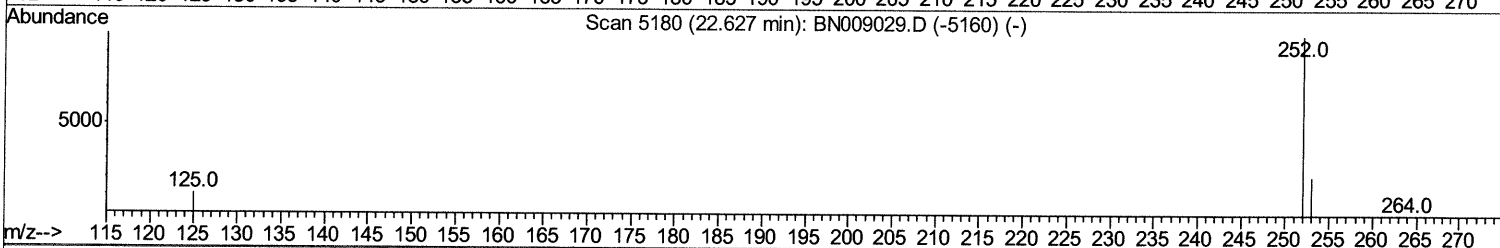
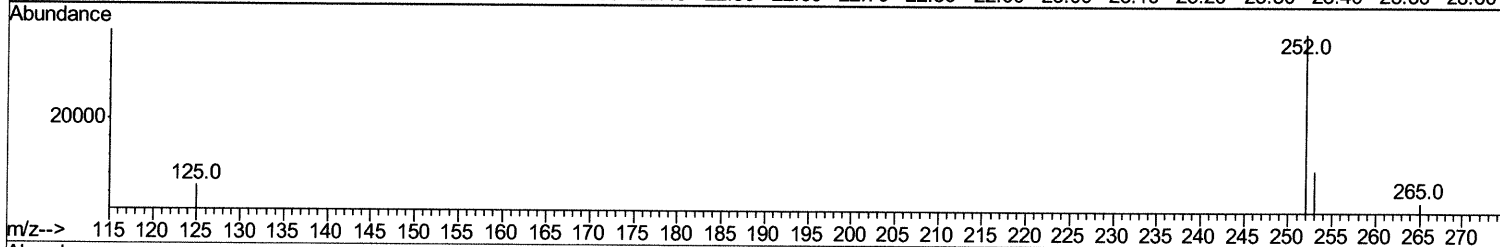
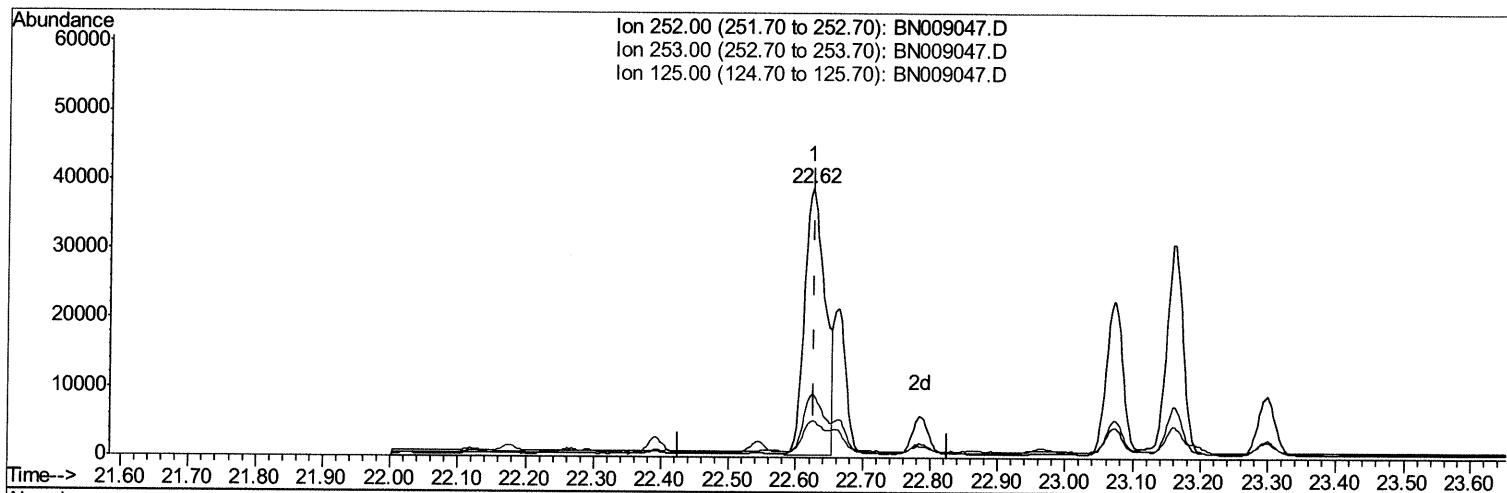
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Manual Integrations
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TIC: BN009047.D

(21) Benzo(b)fluoranthene

22.624min (-0.003) 2.36ng/ul m **JU 12/23/19**

response 82751

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.67
125.00	15.00	13.81
0.00	0.00	0.00

Quantitation Report (Qedit)

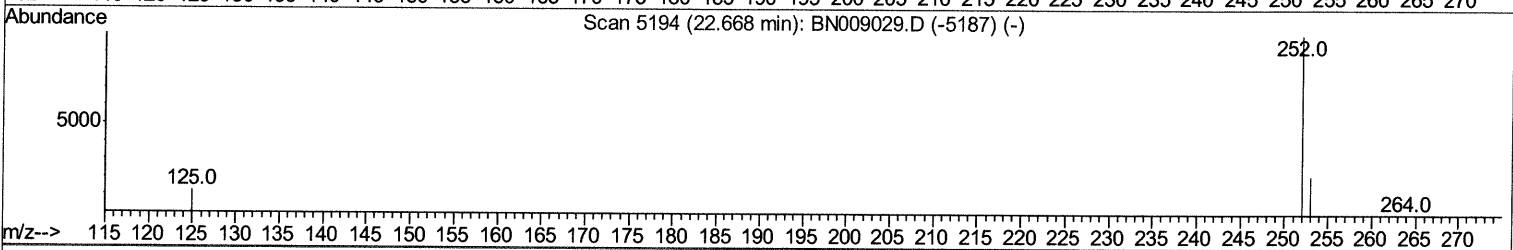
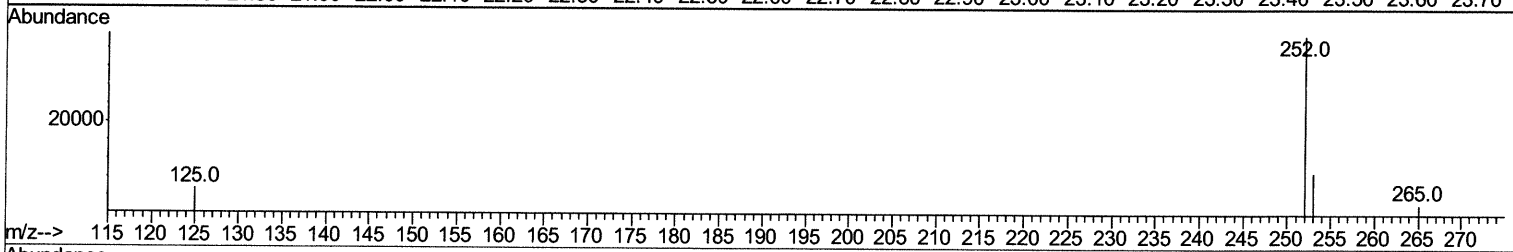
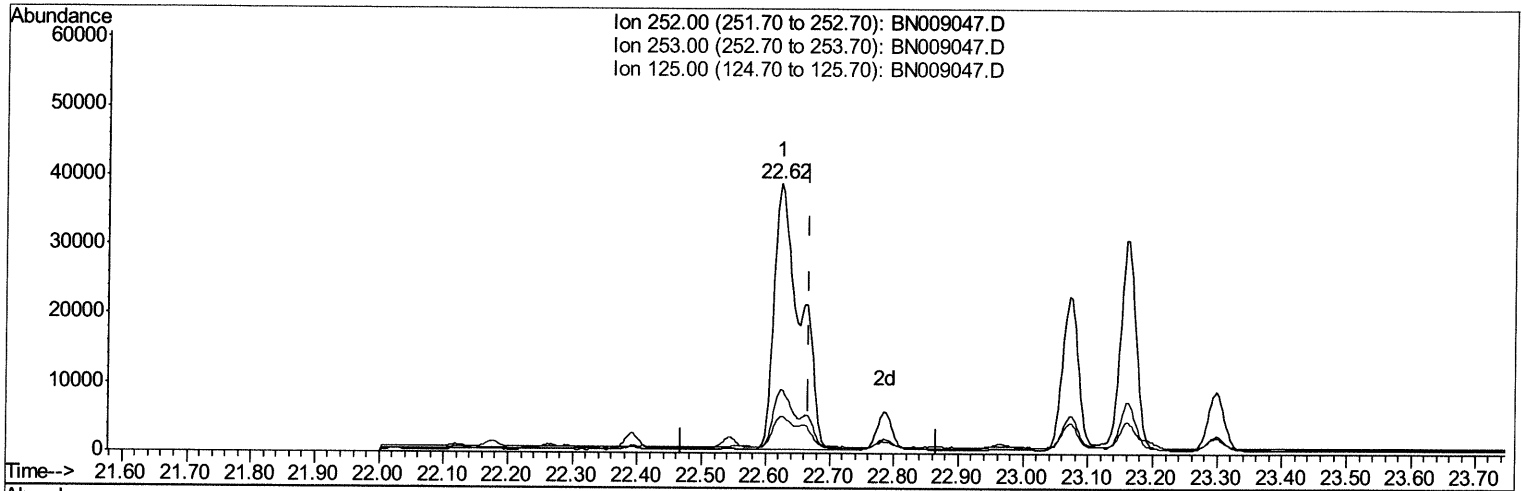
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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TIC: BN009047.D

(22) Benzo(k)fluoranthene
 22.624min (-0.044) 3.11ng/ul
 response 109908

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.67
125.00	15.50	13.81
0.00	0.00	0.00

Quantitation Report (Qedit)

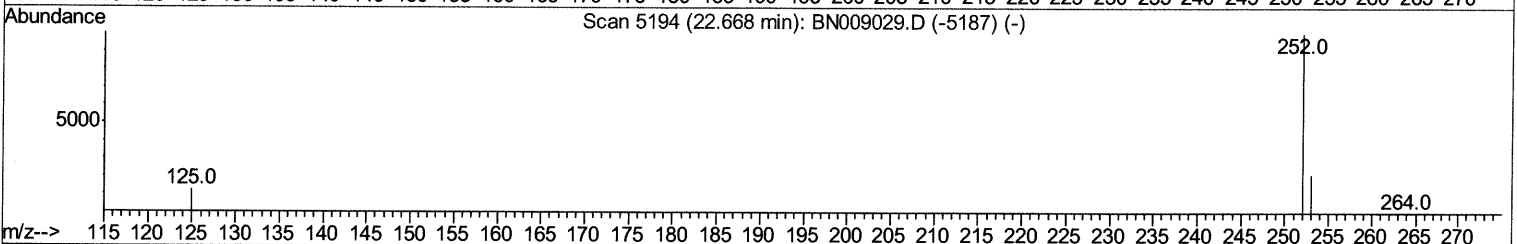
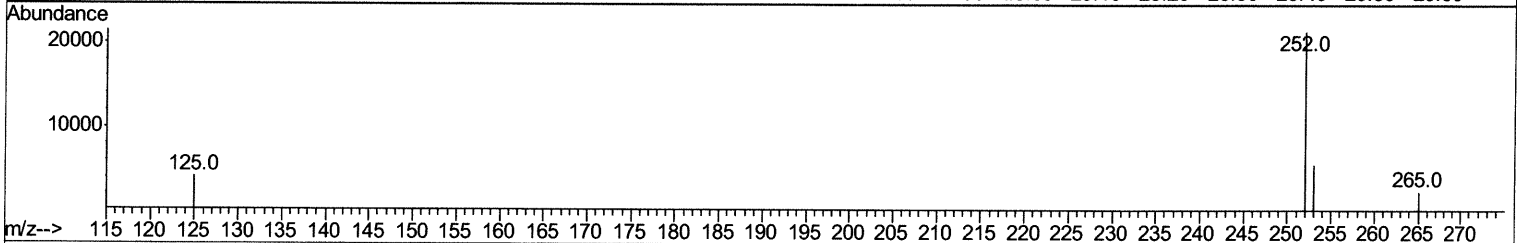
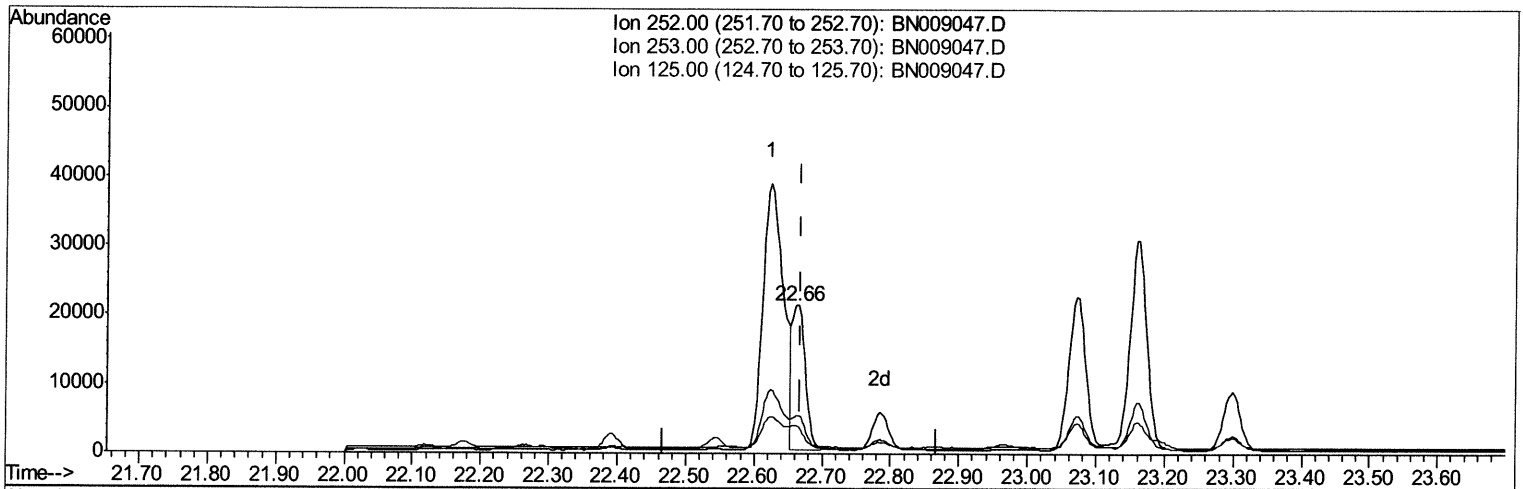
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Instrument :
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Manual Integrations
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TIC: BN009047.D

(22) Benzo(k)fluoranthene

22.662min (-0.006) 0.76ng/ul m **JUL23/19**

response 27022

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.98
125.00	15.50	18.92#
0.00	0.00	0.00

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 ALS Vial : 19 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	2837	0.40	ng/ul	0.00
2) Naphthalene-d8	10.29	136	11261	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.17	164	6654	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	13968	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	8958	0.40	ng/ul	0.00
20) Perylene-d12	23.25	264	7517	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.89	152	3483	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.95	212	7801	0.19	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.34	128	2668	0.078	ng/ul#	94
5) 2-Methylnaphthalene	11.96	142	1988	0.077	ng/ul	100
7) Acenaphthylene	13.88	152	6024	0.172	ng/ul	96
8) Acenaphthene	14.23	153	2286	0.083	ng/ul	98
9) Fluorene	15.22	166	5705	0.176	ng/ul	99
12) Phenanthrene	16.95	178	144248	2.970	ng/ul	100
13) Anthracene	17.04	178	26301	0.604	ng/ul	100
15) Fluoranthene	18.98	202	259179	4.665	ng/ul	99
17) Pyrene	19.34	202	194853	4.264	ng/ul	98
18) Benzo(a)anthracene	21.10	228	78655	1.977	ng/ul	98
19) Chrysene	21.15	228	73633	1.842	ng/ul	98
21) Benzo(b)fluoranthene	22.62	252	82751m	2.358	ng/ul	} Jul 23/19
22) Benzo(k)fluoranthene	22.66	252	27022m	0.764	ng/ul	
23) Benzo(a)pyrene	23.16	252	51753	1.683	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.35	276	34136	1.019	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.36	278	7759	0.291	ng/ul#	87
26) Benzo(a,h,i)perylene	25.99	276	34004	1.205	ng/ul	99

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