

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

Data File : BN009236.D

Acq On : 28 Dec 2019 19:53

Operator : JU

Sample : K6278-05

Misc :

ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 29 05:27:59 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 :

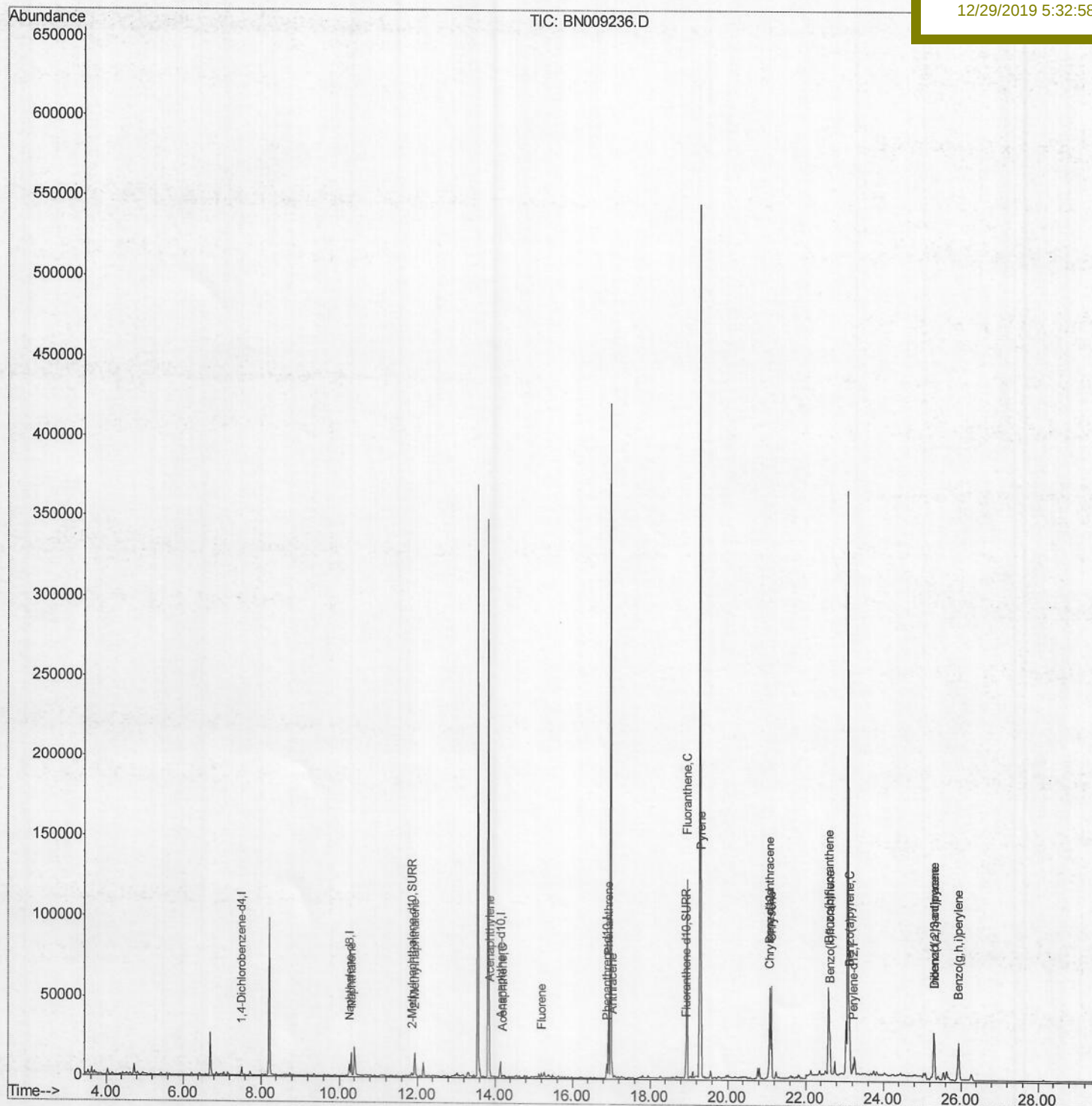
C0C48

Manual Integrations

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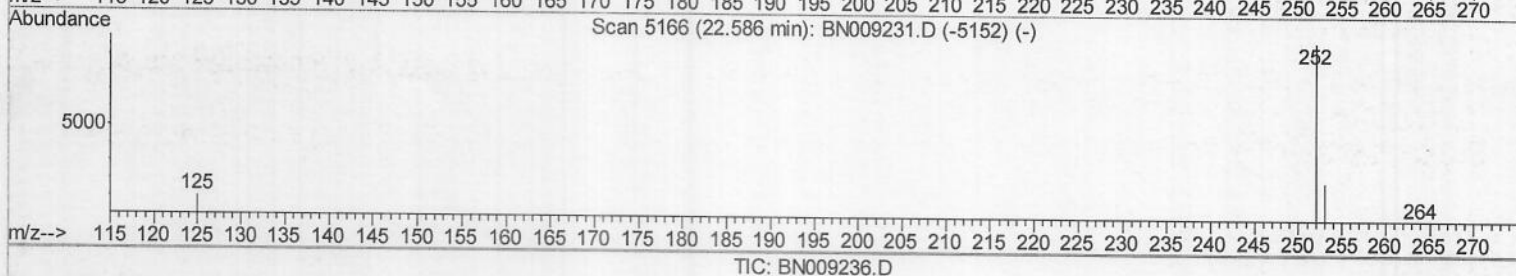
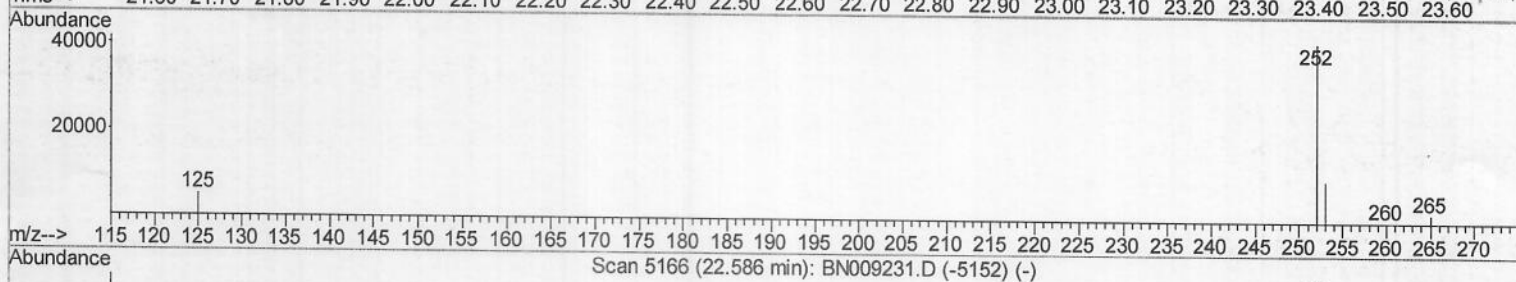
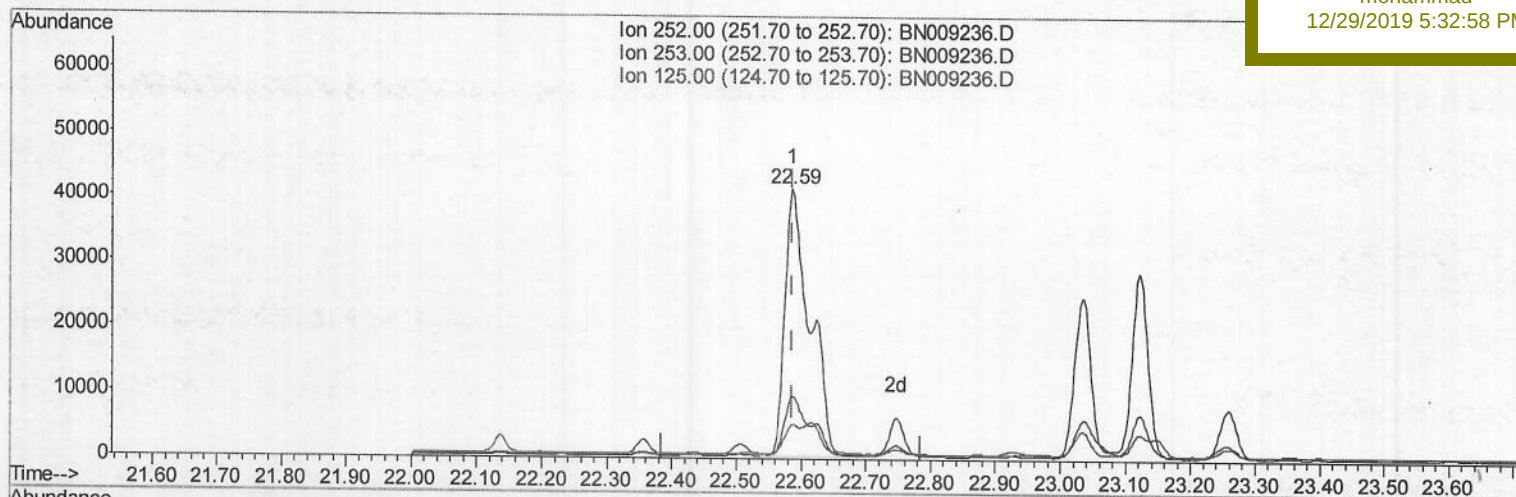
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Manual Integrations

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(21) Benzo(b)fluoranthene

22.586min (+0.000) 3.07ng/ul

response 110100

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.18
125.00	15.00	12.56
0.00	0.00	0.00

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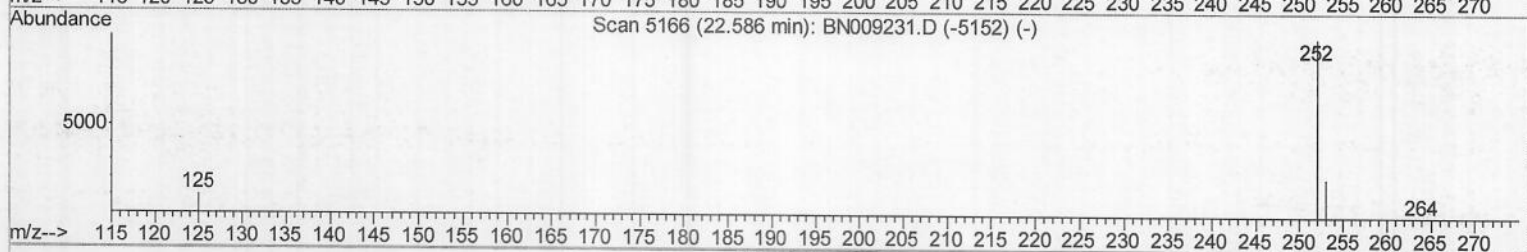
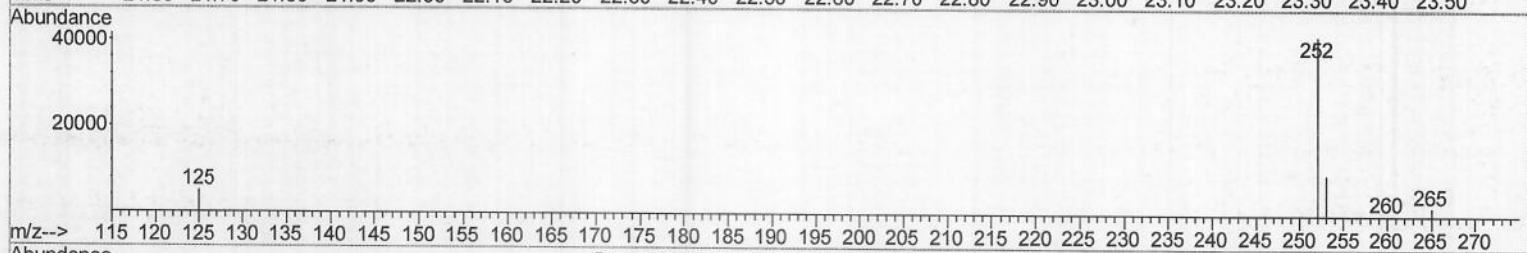
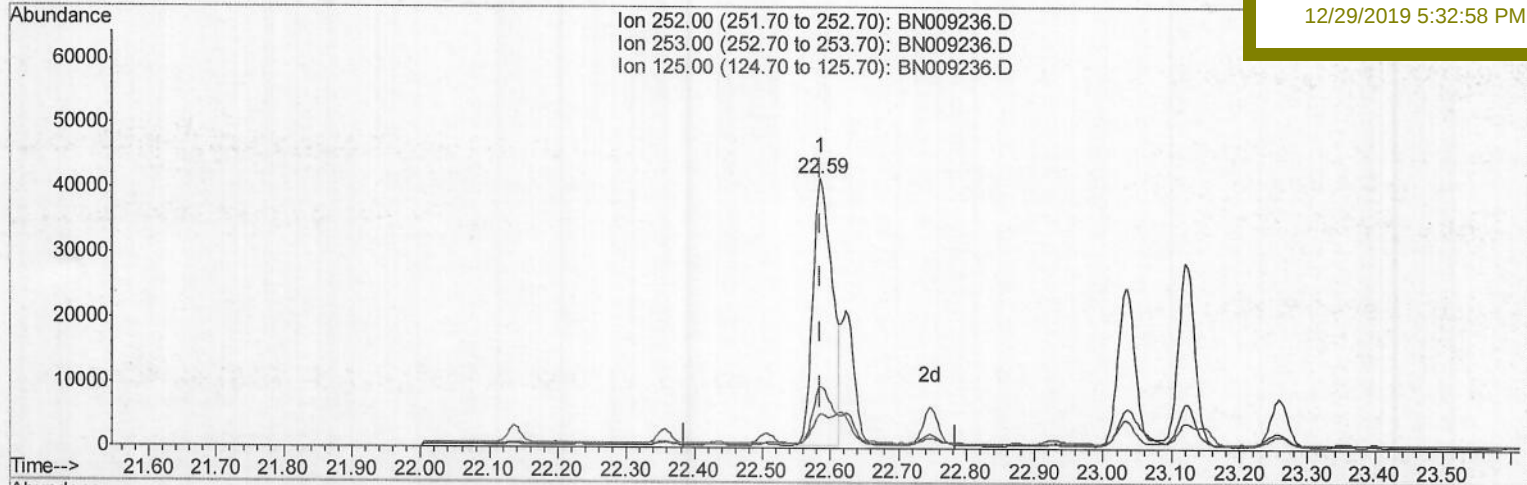
C0C48

Manual Integrations

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TIC: BN009236.D

(21) Benzo(b)fluoranthene

22.586min (+0.000) 2.27ng/ul m > JU 12/30/19

response 81379

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.18
125.00	15.00	12.56
0.00	0.00	0.00

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Operator : JU

Sample : K6278-05

Misc :

ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 29 05:26:29 2019

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QLast Update : Sun Dec 29 04:38:59 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

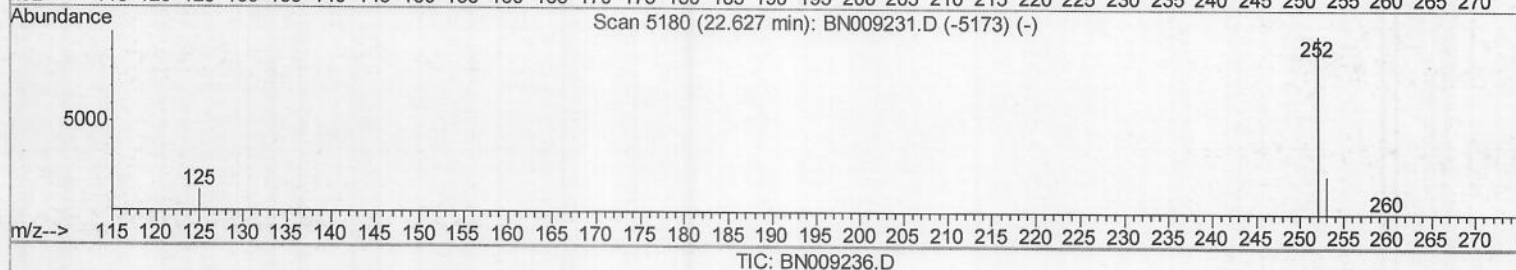
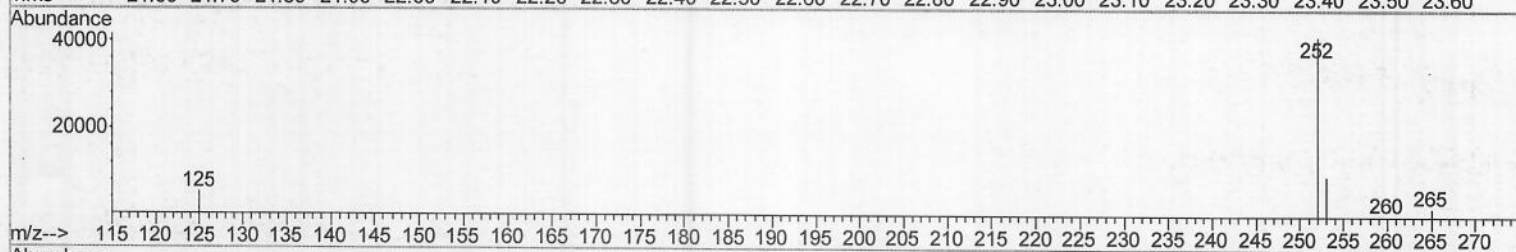
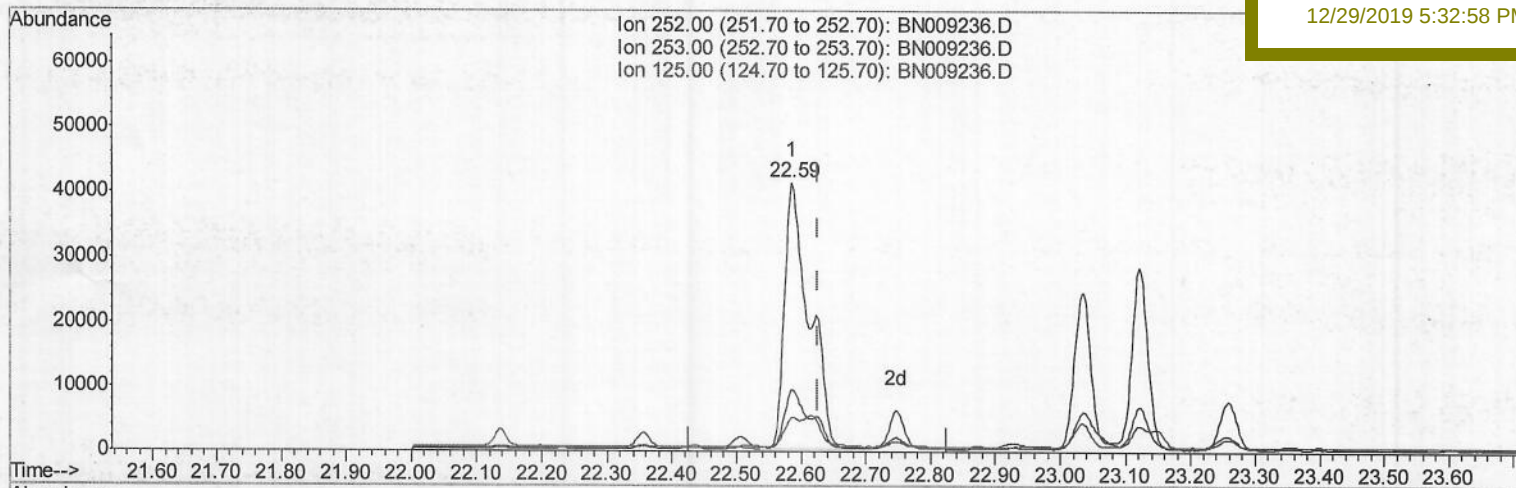
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Manual Integrations

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(22) Benzo(k)fluoranthene

22.586min (-0.041) 3.05ng/ul

response 110100

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.18
125.00	15.50	12.56
0.00	0.00	0.00

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ALS Vial : 19 Sample Multiplier: 1

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Instrument :

BNA_N

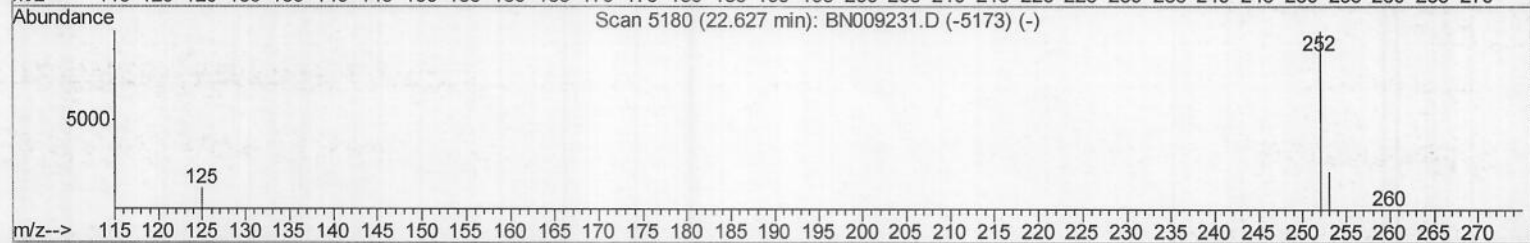
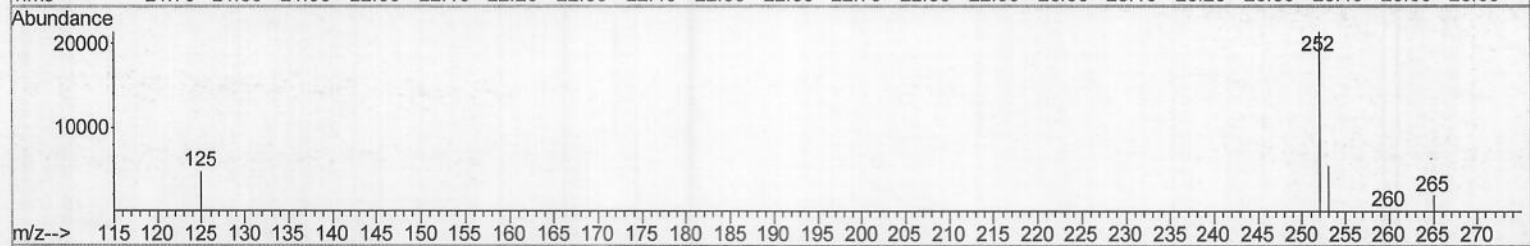
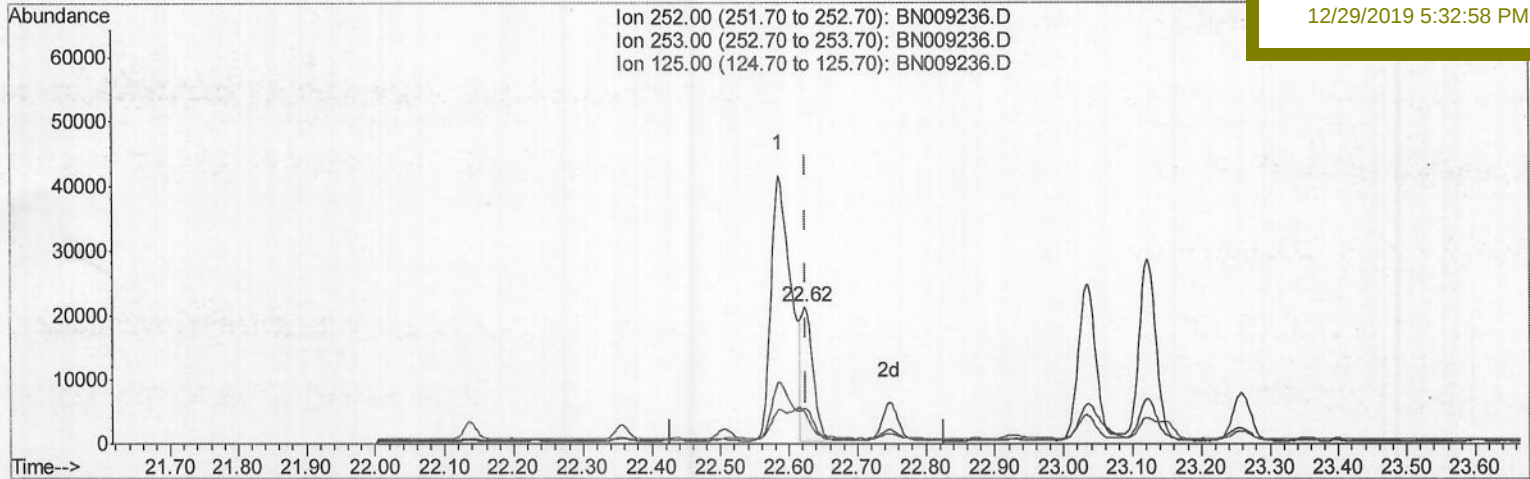
ClientSampleId :

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Manual Integrations
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TIC: BN009236.D

(22) Benzo(k)fluoranthene

22.624min (-0.003) 0.71ng/ul m

JU 12/30/19

response 25694

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.97
125.00	15.50	22.60#
0.00	0.00	0.00

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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2247	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8277	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4715	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9602	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	7693	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7671	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	2966	0.20	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	6180	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	17010	0.678	ng/ul	99
5) 2-Methylnaphthalene	11.93	142	10591	0.558	ng/ul	100
7) Acenaphthylene	13.86	152	8058	0.325	ng/ul#	74
8) Acenaphthene	14.20	153	984	0.051	ng/ul	94
9) Fluorene	15.19	166	1521	0.066	ng/ul#	92
12) Phenanthrene	16.93	178	50122	1.501	ng/ul	100
13) Anthracene	17.02	178	9229	0.308	ng/ul	98
15) Fluoranthene	18.95	202	106147	2.780	ng/ul	99
17) Pyrene	19.32	202	89820	2.289	ng/ul	98
18) Benzo(a)anthracene	21.07	228	46359	1.357	ng/ul	97
19) Chrysene	21.12	228	57969	1.689	ng/ul	97
21) Benzo(b)fluoranthene	22.59	252	81379m	2.272	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	25694m	0.711	ng/ul	
23) Benzo(a)pyrene	23.12	252	48855	1.556	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.30	276	42676	1.248	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.31	278	9730	0.358	ng/ul#	89
26) Benzo(a,h,i)perylene	25.94	276	42652	1.481	ng/ul	98

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

JU 12/30/19