

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053019\

Data File : BN005966.D

Acq On : 30 May 2019 19:15

Operator : JU/SJ

Sample : K2788-03DL 5X

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 31 01:11:15 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 30 15:28:35 2019

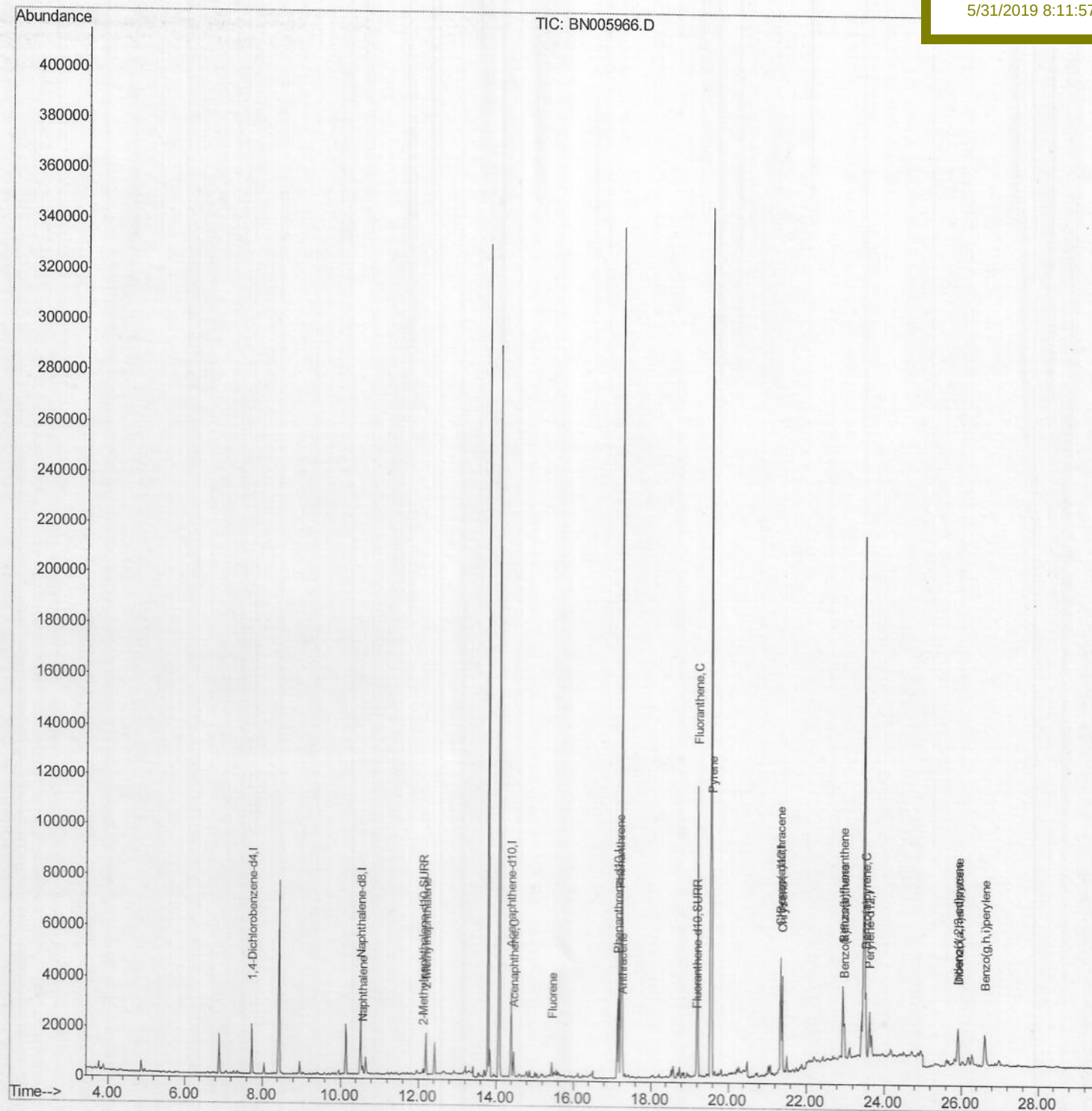
Response via : Initial Calibration

Instrument :

BNA_N

Client Sample ID :

A5191DL

Manual Integrations
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5/31/2019 8:11:57 AM

Quantitation Report (Qedit)

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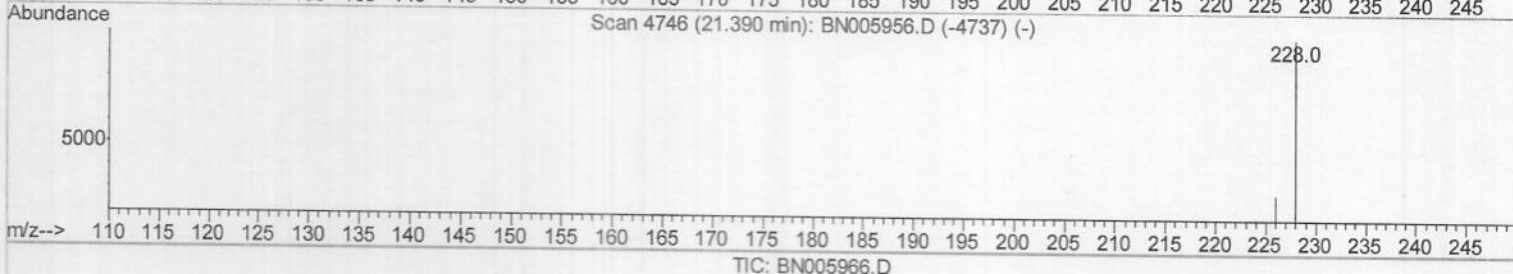
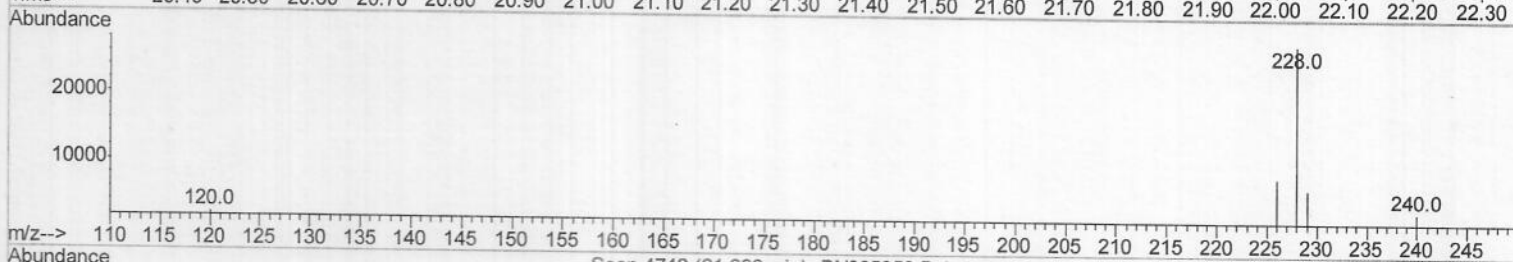
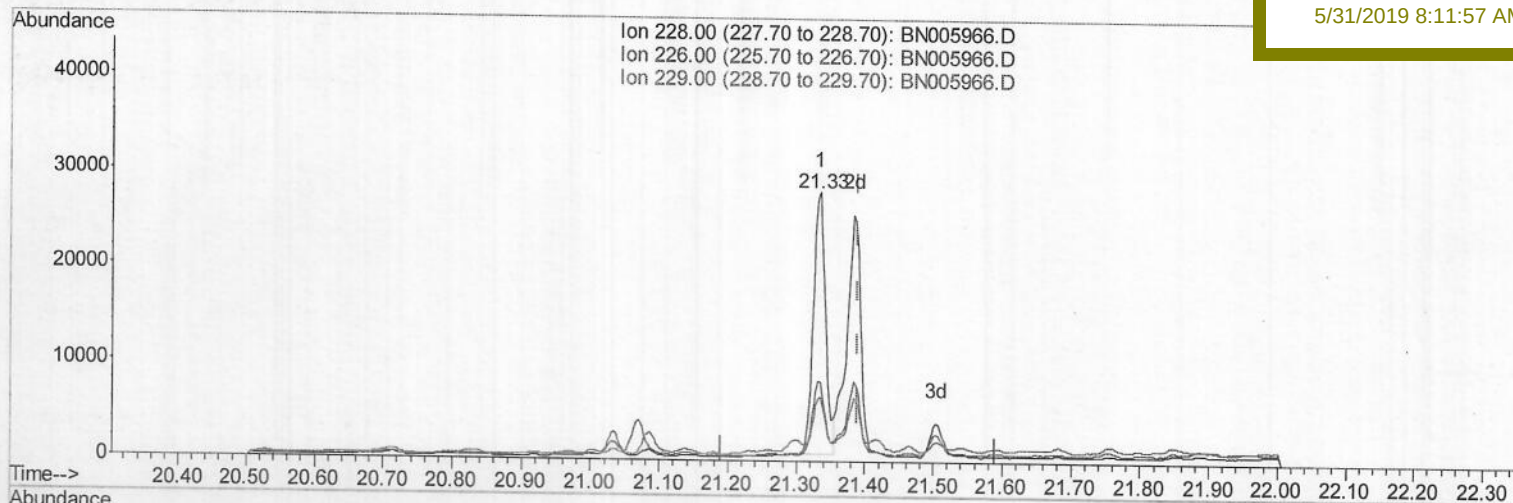
A5191DL

Manual Integrations

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(19) Chrysene

21.334min (-0.056) 0.40ng/ul

response 33530

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	29.33
229.00	20.40	23.71
0.00	0.00	0.00

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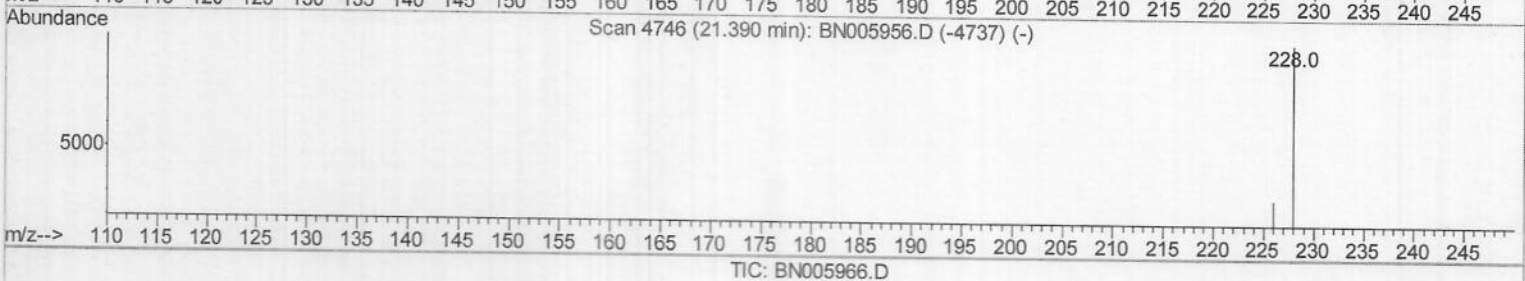
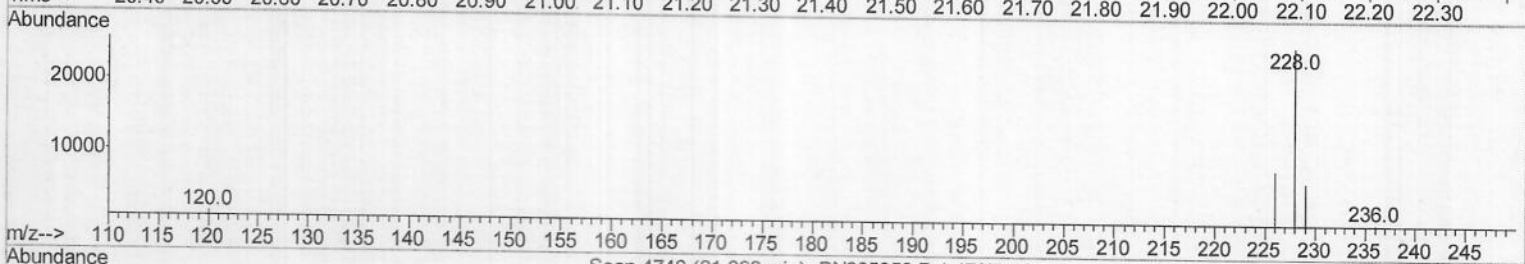
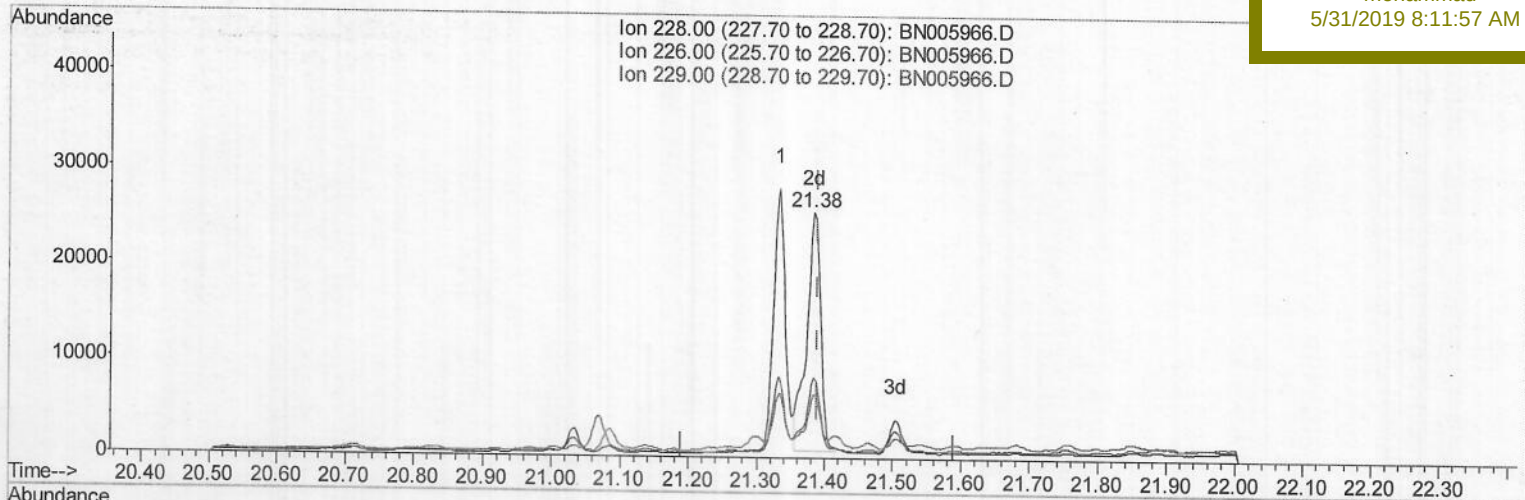
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Manual Integrations

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5/31/2019 8:11:57 AM



(19) Chrysene

21.384min (-0.006) 0.42ng/ul m

JU0513119

response 35478

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	32.39
229.00	20.40	25.32#
0.00	0.00	0.00

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Acq On : 30 May 2019 19:15

Operator : JU/SJ

Sample : K2788-03DL 5X

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 31 01:07:07 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

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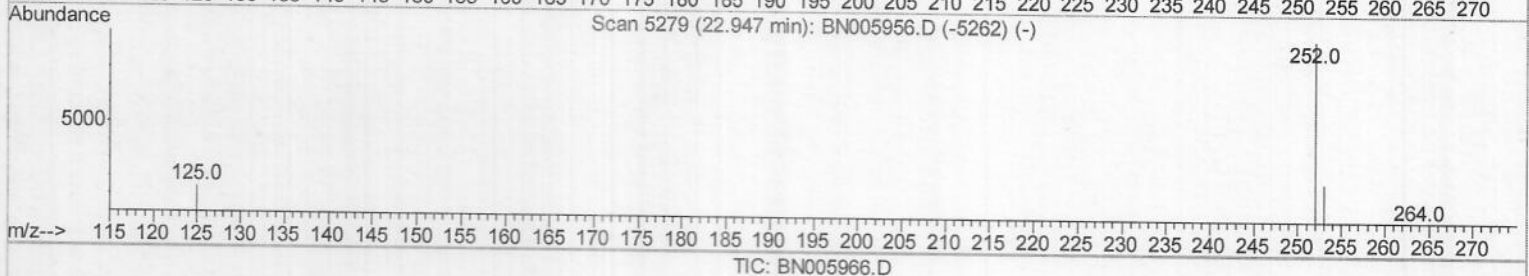
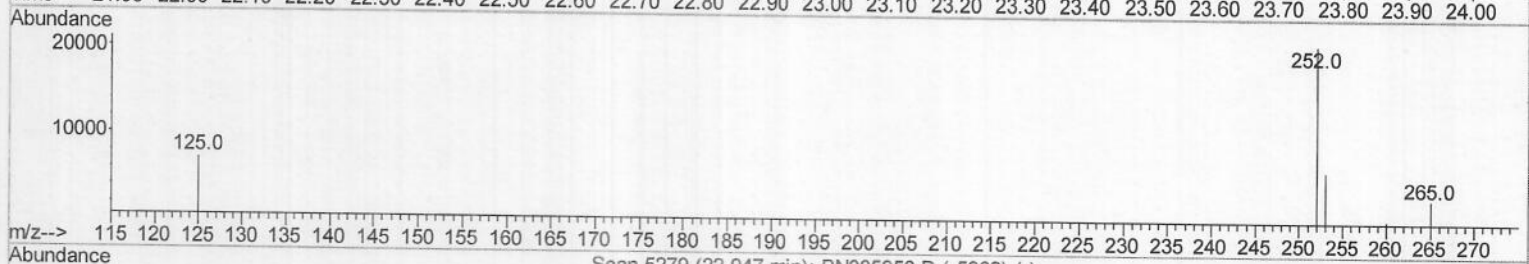
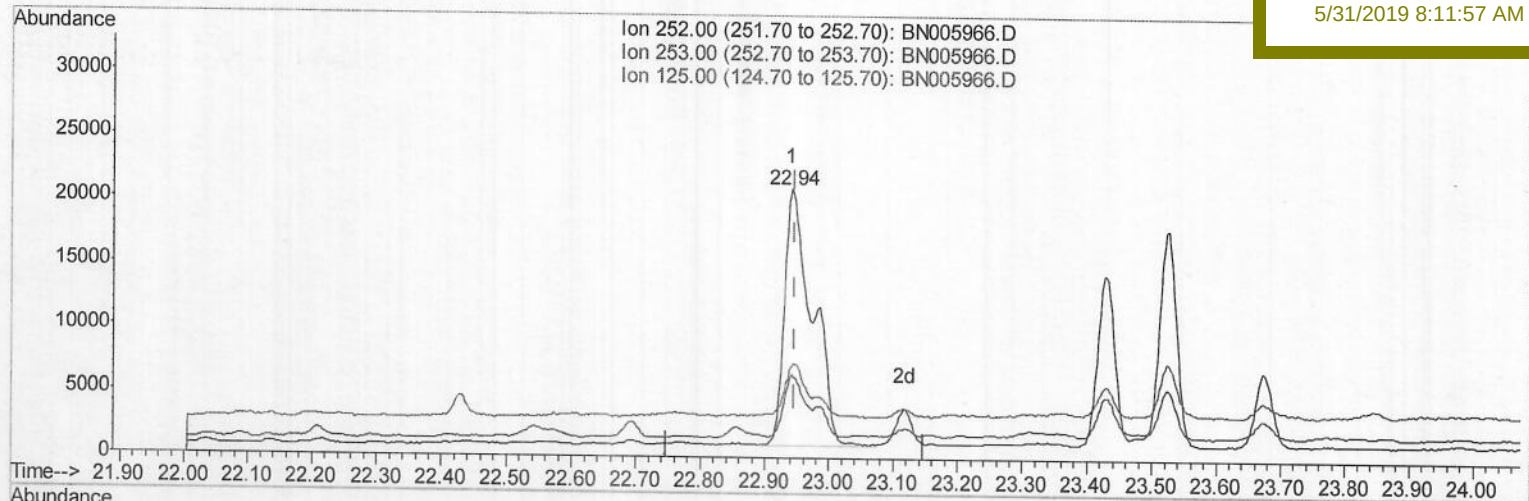
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(21) Benzo(b)fluoranthene

22.941min (-0.006) 0.66ng/ul

response 60511

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	30.72
125.00	20.50	34.26
0.00	0.00	0.00

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Sample : K2788-03DL 5X

Misc :

ALS Vial : 14 Sample Multiplier: 1

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BNA_N

ClientSampleId :

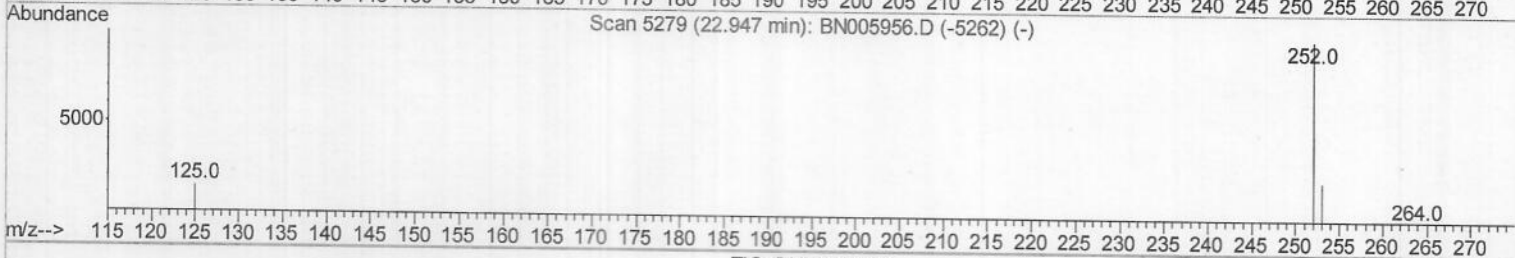
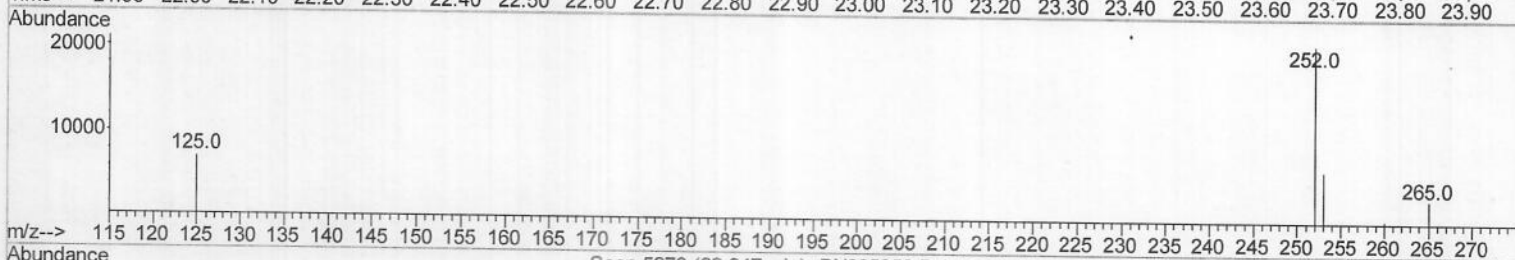
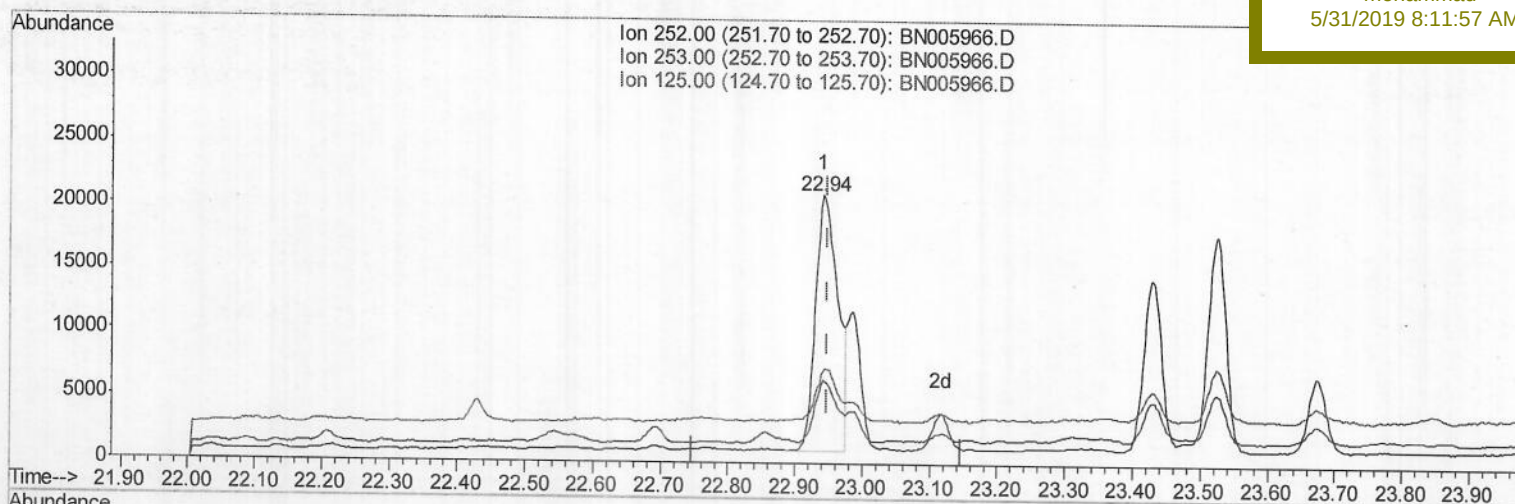
A5191DL

Manual Integrations

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TIC: BN005966.D

(21) Benzo(b)fluoranthene

22.941min (-0.006) 0.49ng/ul m

JU05/31/19

response 45228

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	30.72
125.00	20.50	34.26
0.00	0.00	0.00

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Operator : JU/SJ

Sample : K2788-03DL 5X

Misc :

ALS Vial : 14 Sample Multiplier: 1

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Instrument :

BNA_N

ClientSampleId :

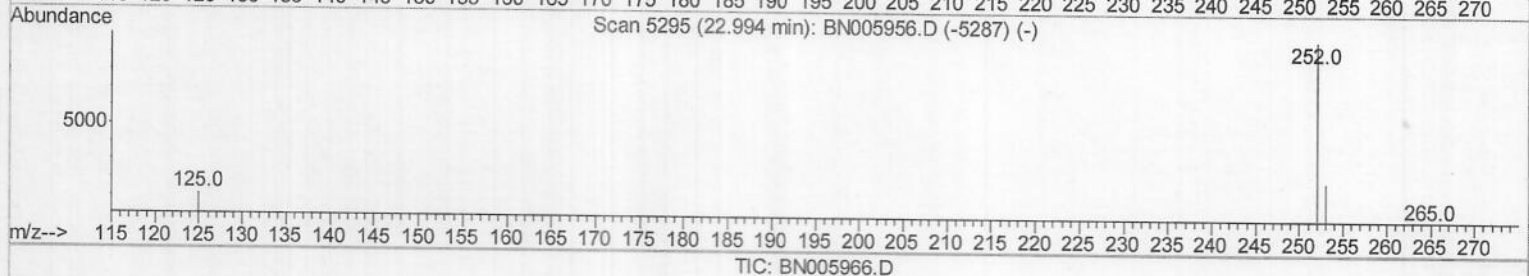
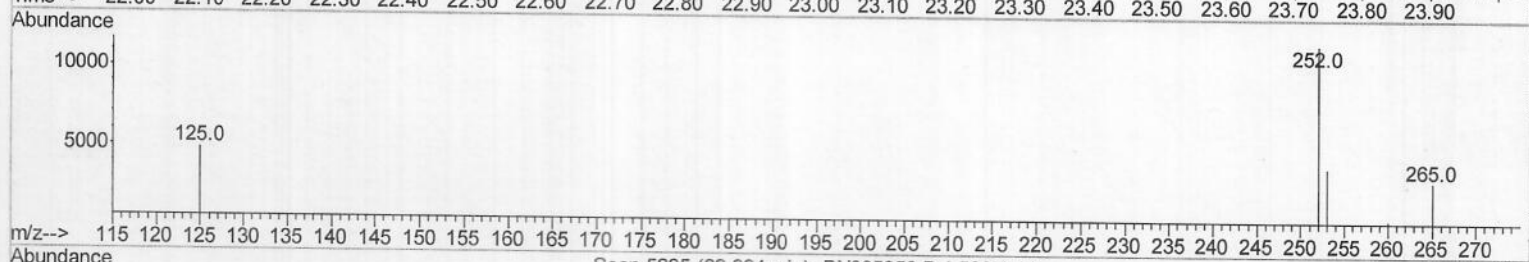
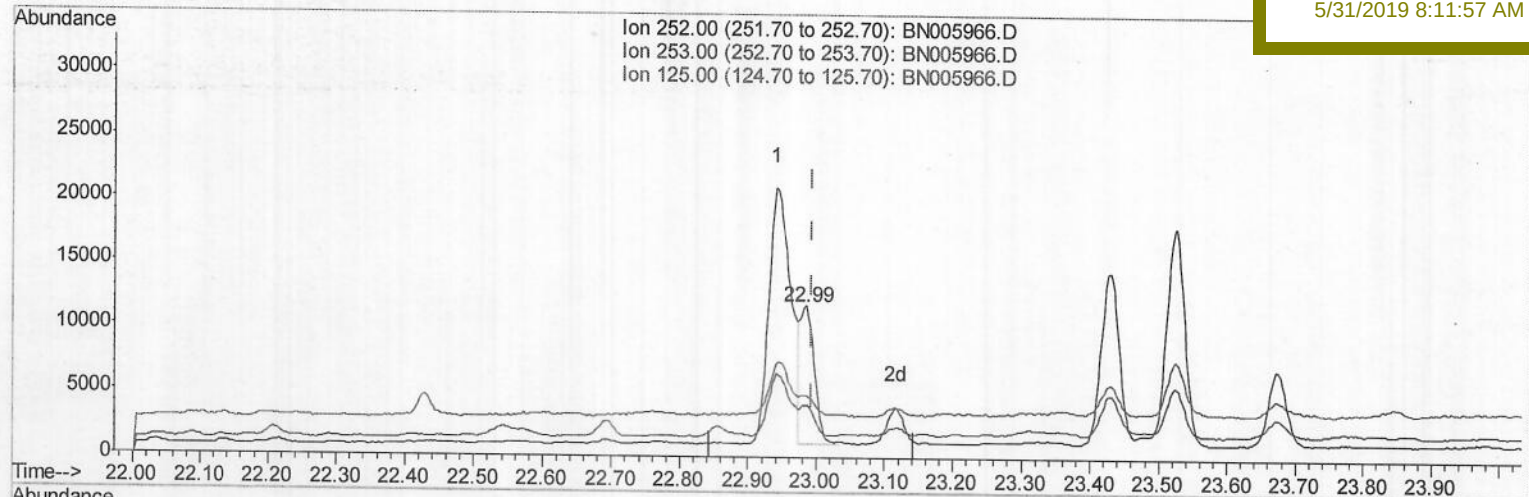
A5191DL

Manual Integrations

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(22) Benzo(k)fluoranthene

22.985min (-0.009) 0.17ng/ul m) JU05131119

response 15312

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	34.29#
125.00	17.90	41.11#
0.00	0.00	0.00

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Sample : K2788-03DL 5X

Misc :

ALS Vial : 14 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	7.73	152	9613	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	36483	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.39	164	18098	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	34496	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	20236	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	22120	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.12	152	2628	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.18	212	3933	0.04	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.57	128	4334	0.043	ng/ul#	89
5) 2-Methylnaphthalene	12.19	142	11620	0.166	ng/ul	99
8) Acenaphthene	14.45	153	5955	0.085	ng/ul	99
9) Fluorene	15.44	166	3358	0.041	ng/ul#	87
12) Phenanthrene	17.18	178	57383	0.518	ng/ul	100
13) Anthracene	17.27	178	10288	0.097	ng/ul	95
15) Fluoranthene	19.21	202	90359	0.739	ng/ul	96
17) Pyrene	19.57	202	76520	0.718	ng/ul	98
18) Benzo(a)anthracene	21.33	228	33530	0.375	ng/ul	96
19) Chrysene	21.38	228	35478m	0.422	ng/ul	
21) Benzo(b)fluoranthene	22.94	252	45228m	0.490	ng/ul	
22) Benzo(k)fluoranthene	22.99	252	15312m	0.170	ng/ul	
23) Benzo(a)pyrene	23.53	252	31037	0.361	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.91	276	22422	0.241	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.92	278	5985	0.081	ng/ul#	1
26) Benzo(a,h,i)perylene	26.62	276	24954	0.320	ng/ul#	87

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