

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

Data File : BN009238.D

Acq On : 28 Dec 2019 21:04

Operator : JU

Sample : K6278-14

Misc :

ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 29 05:32:58 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 : Sun Dec 29 04:38:59 2019

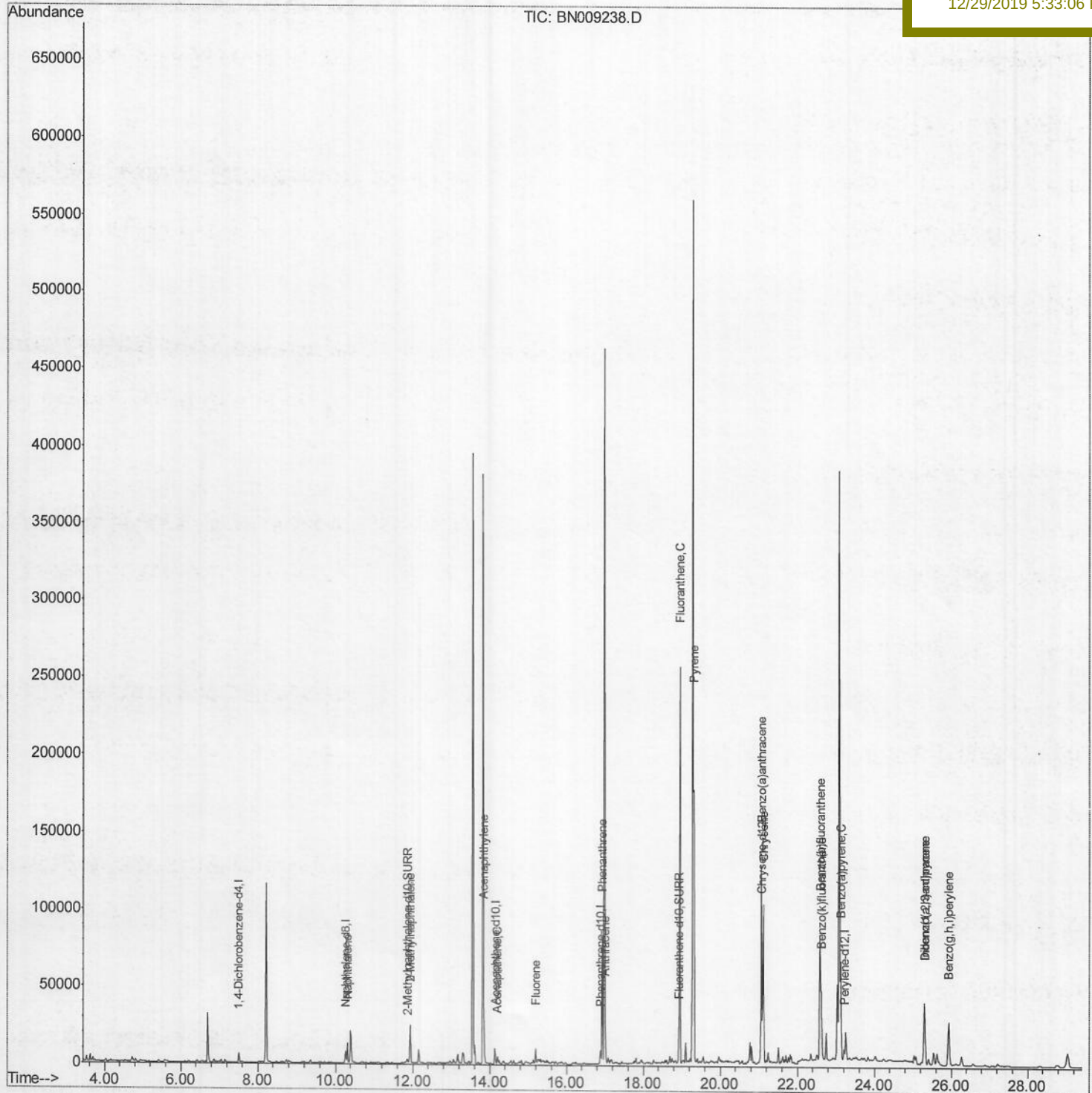
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C67

Manual Integrations
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Acq On : 28 Dec 2019 21:04

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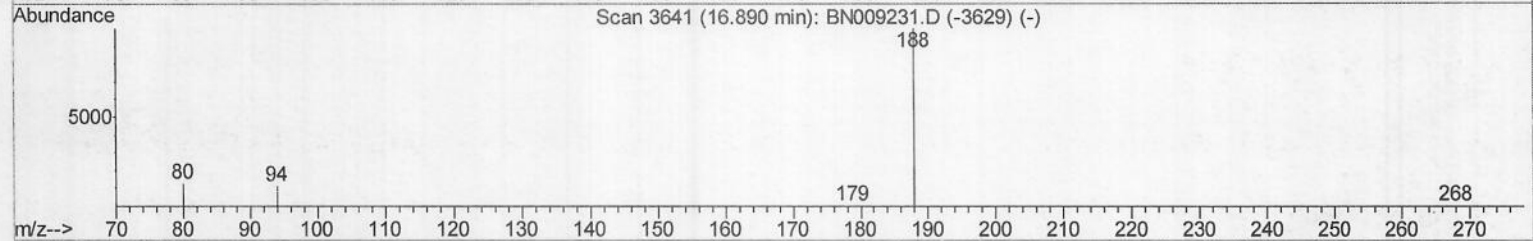
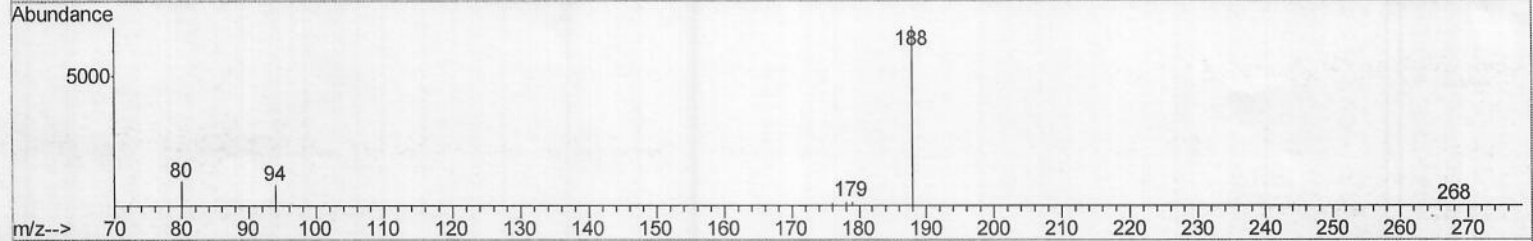
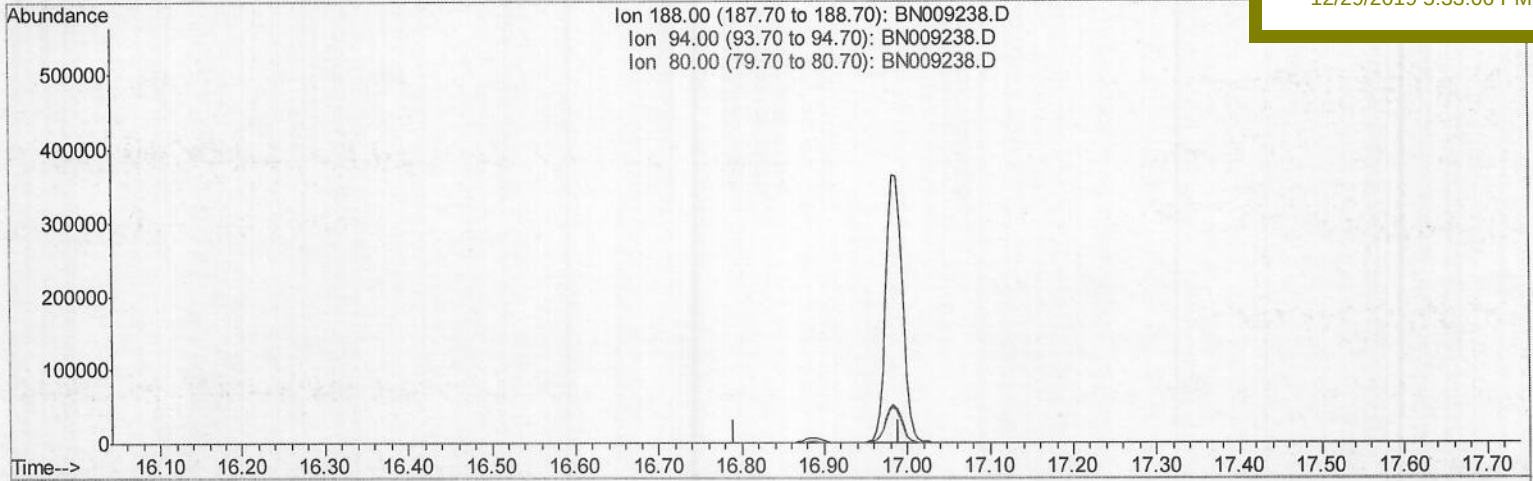
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Manual Integrations

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TIC: BN009238.D

(10) Phenanthrene-d10 (I)

16.890min (-16.890) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.60	0.00#
80.00	13.70	0.00#
0.00	0.00	0.00

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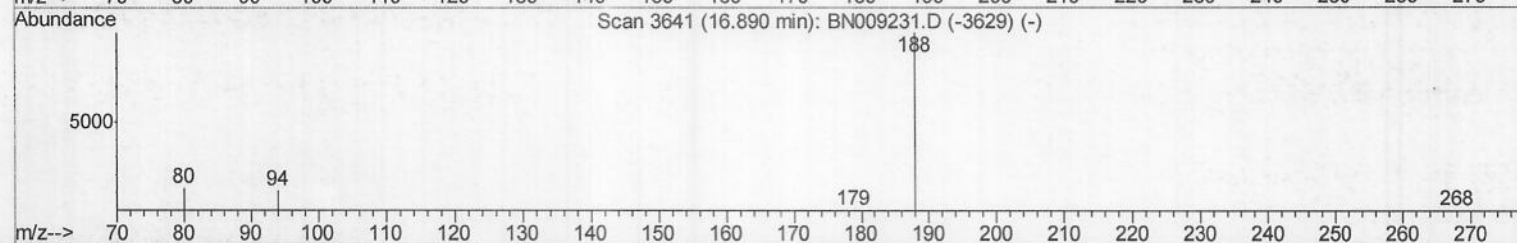
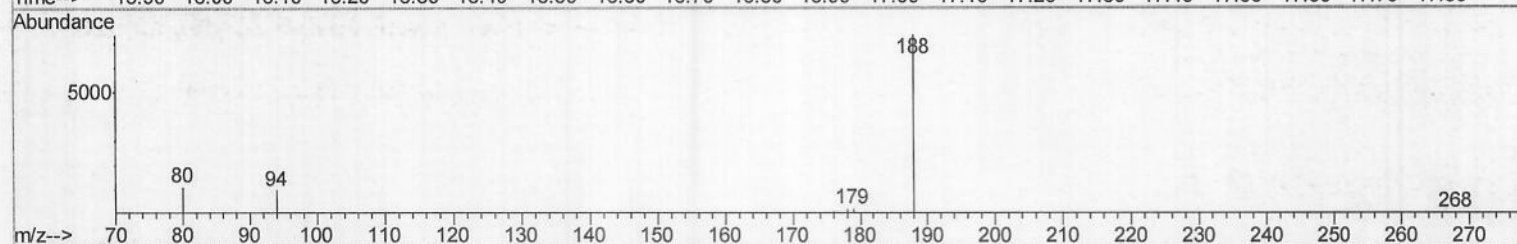
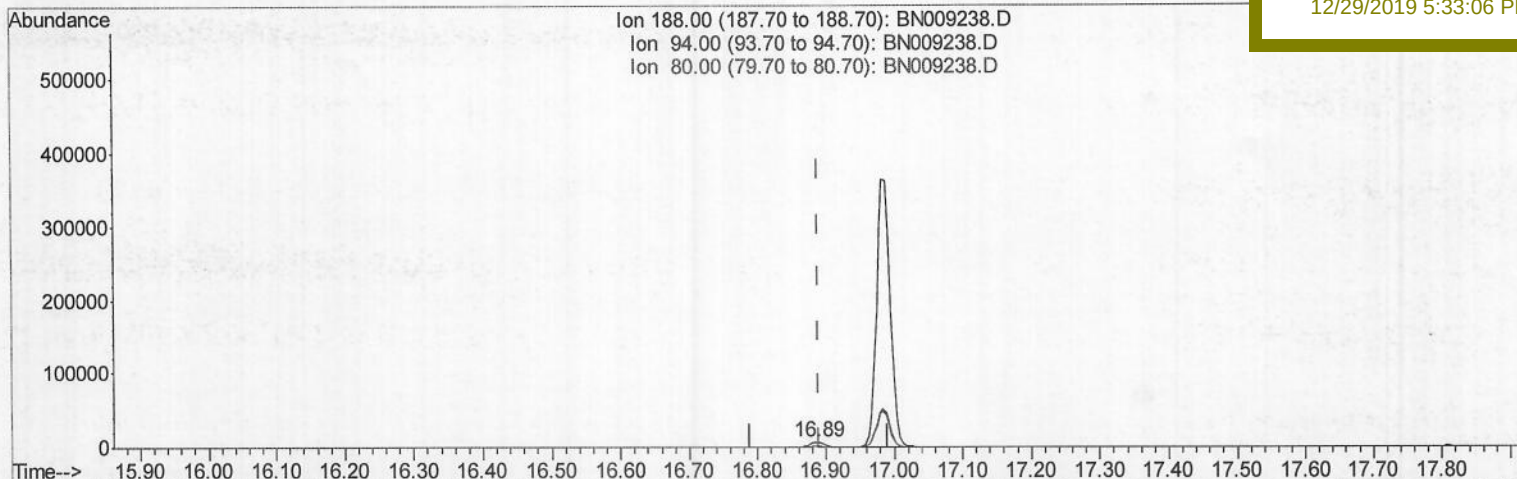
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Manual Integrations

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TIC: BN009238.D

(10) Phenanthrene-d10 (I)

16.886min (-0.004) 0.40ng/ul m

response 9970

Ion	Exp%	Act%
188.00	100	100
94.00	11.60	13.45
80.00	13.70	15.17
0.00	0.00	0.00

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Quant Time: Dec 29 05:31:24 2019

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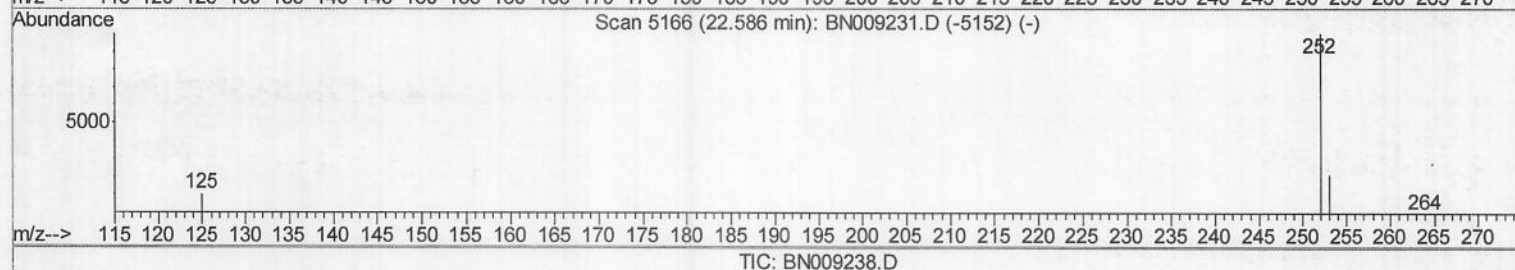
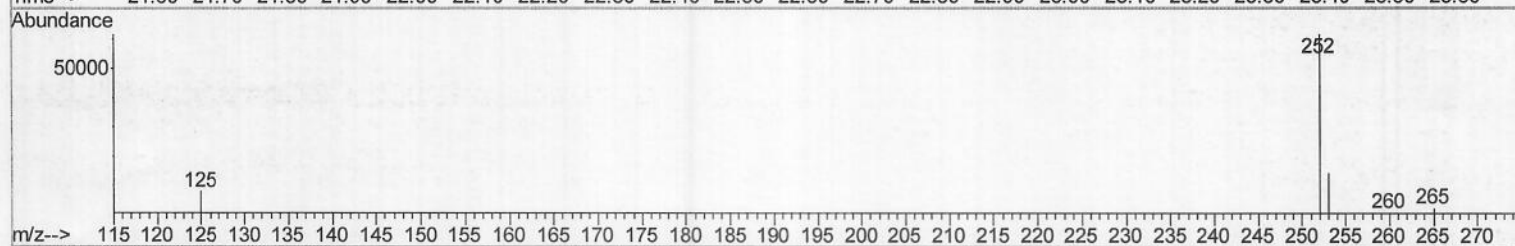
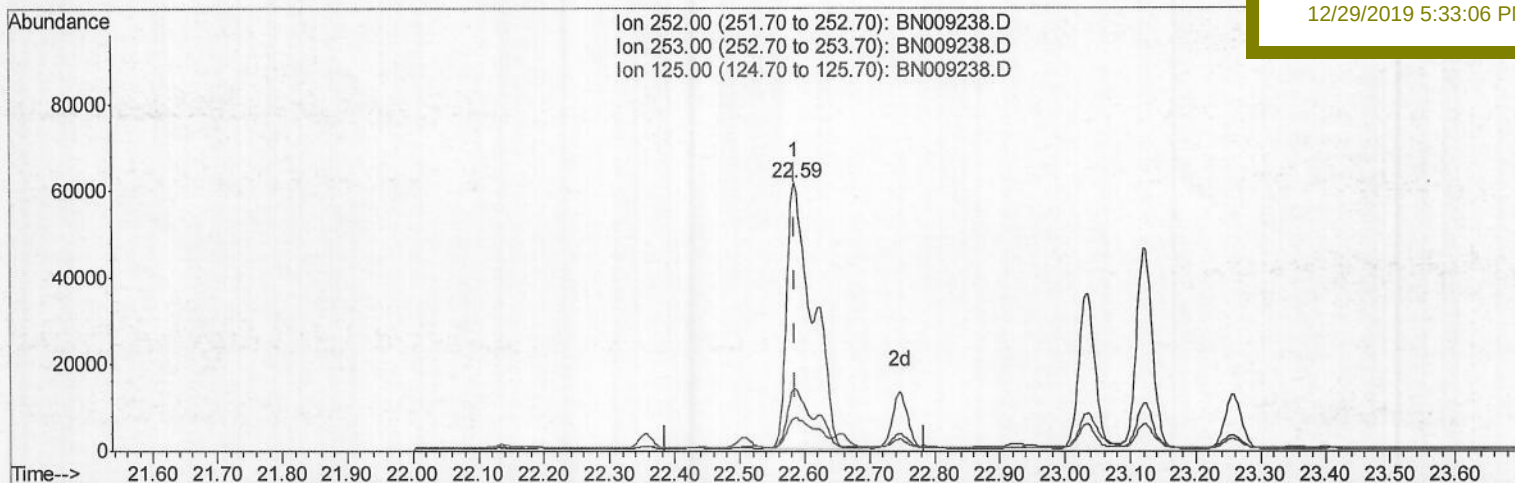
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C67

Manual Integrations
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(21) Benzo(b)fluoranthene

22.586min (+0.000) 4.73ng/ul

response 168657

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	22.99
125.00	15.00	12.24
0.00	0.00	0.00

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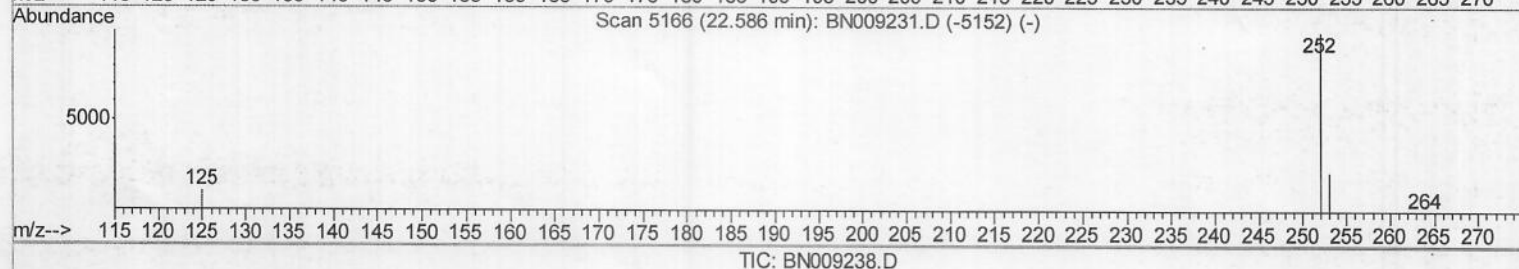
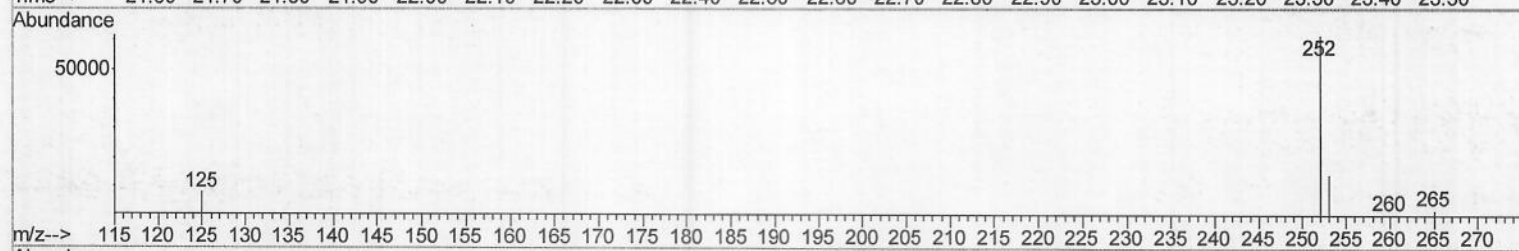
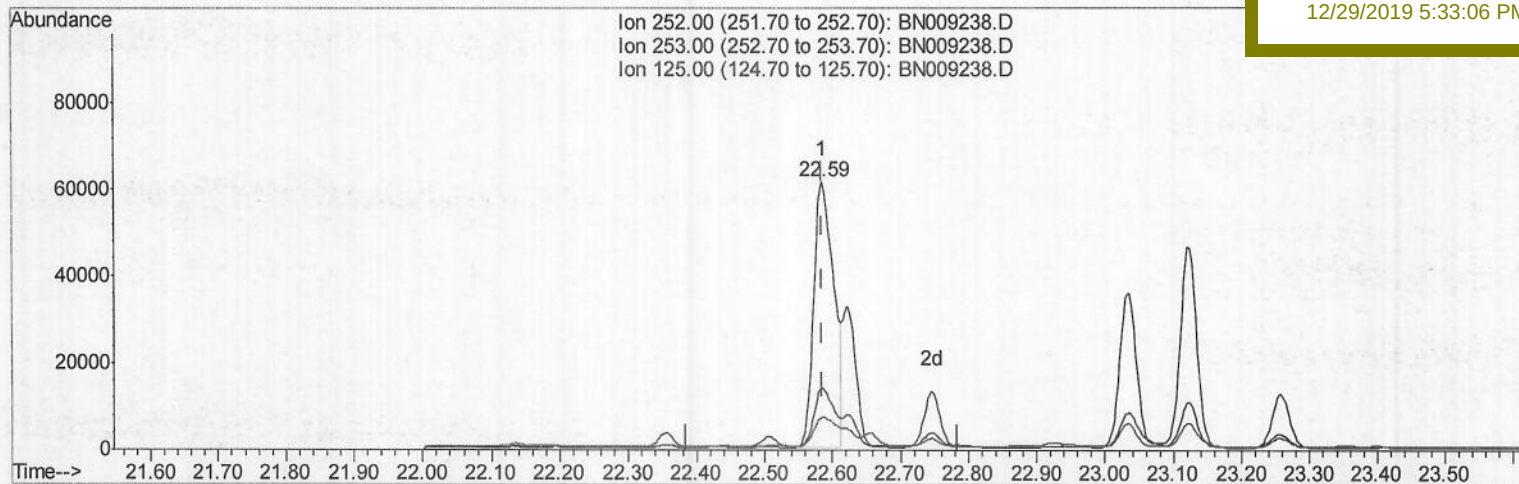
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Manual Integrations

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(21) Benzo(b)fluoranthene

22.586min (+0.000) 3.49ng/ul m

> JU 12/30/19

response 124475

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	22.99
125.00	15.00	12.24
0.00	0.00	0.00

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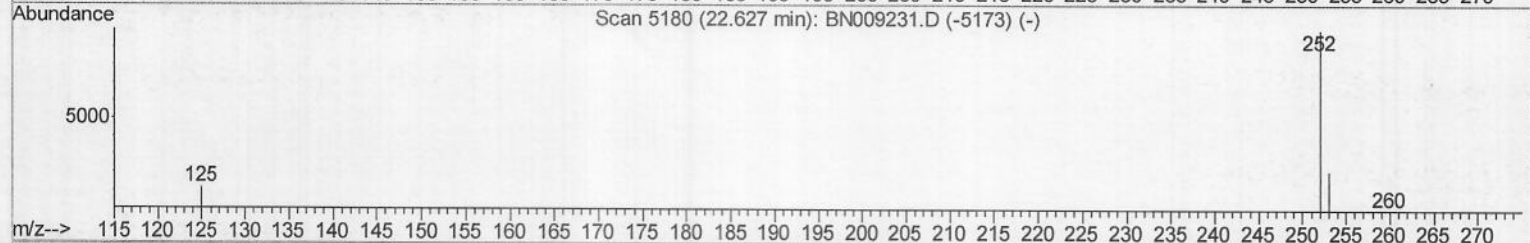
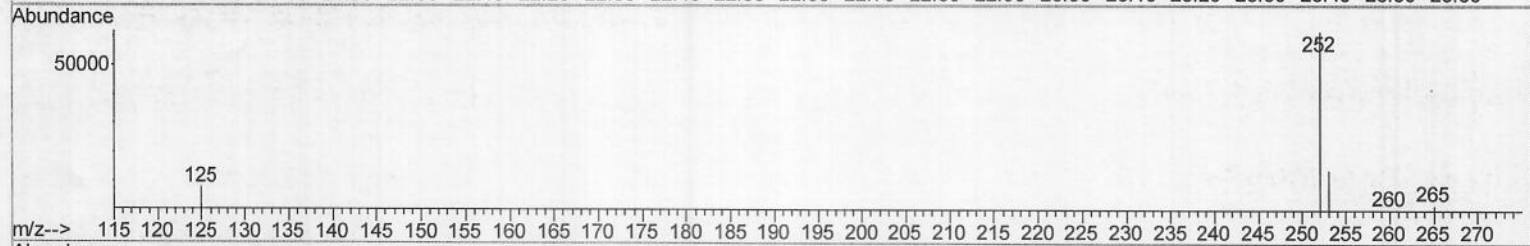
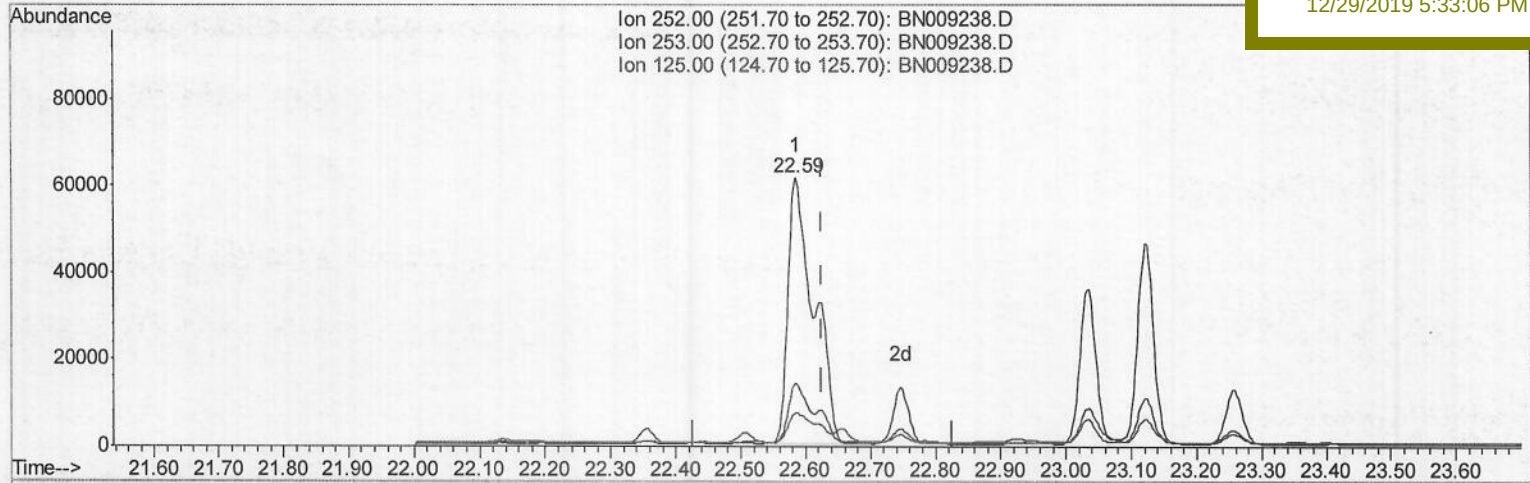
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Manual Integrations

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TIC: BN009238.D

(22) Benzo(k)fluoranthene

22.586min (-0.041) 4.69ng/ui

response 168657

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	22.99
125.00	15.50	12.24#
0.00	0.00	0.00

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Instrument :

BNA_N

ClientSampleId :

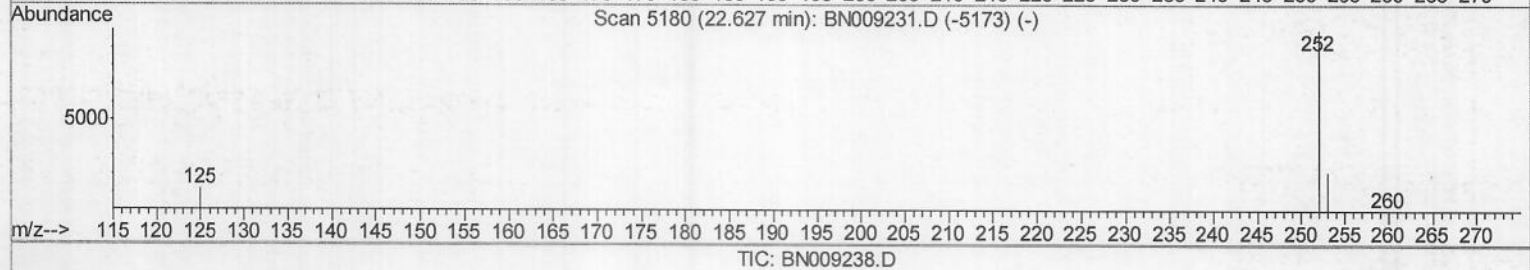
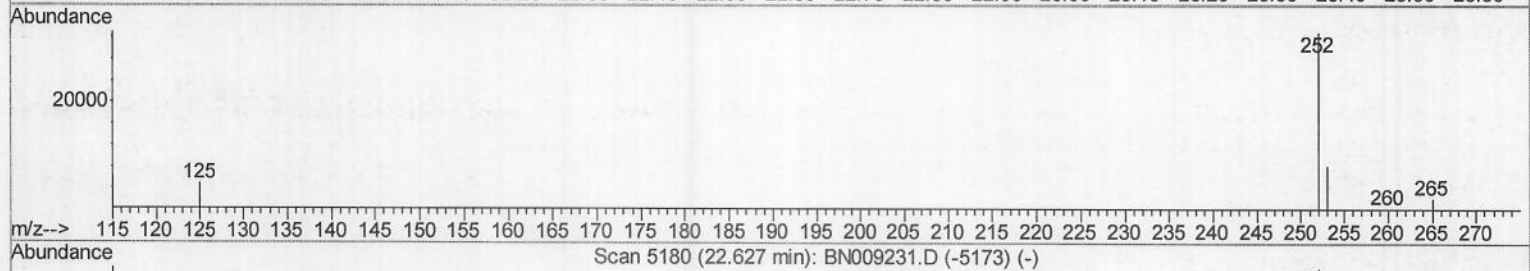
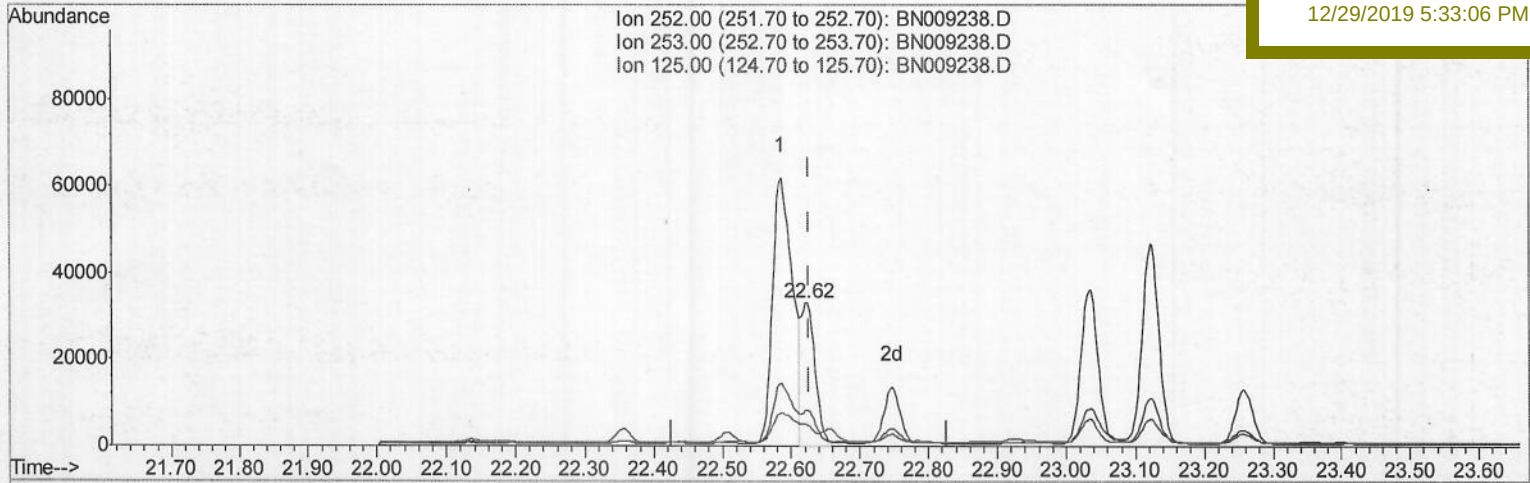
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Manual Integrations

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(22) Benzo(k)fluoranthene

22.624min (-0.003) 1.26ng/ul m

response 45292

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.84
125.00	15.50	14.64
0.00	0.00	0.00

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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	7.51	152	2344	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8542	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4862	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9970m	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	7523	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7641	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.86	152	3297	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	6929	0.24	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.31	128	16292	0.629	ng/ul	99
5) 2-Methylnaphthalene	11.93	142	17720	0.905	ng/ul	100
7) Acenaphthylene	13.85	152	19503	0.764	ng/ul	99
8) Acenaphthene	14.20	153	3077	0.154	ng/ul	96
9) Fluorene	15.19	166	5537	0.234	ng/ul#	94
12) Phenanthrene	16.93	178	84755	2.445	ng/ul	100
13) Anthracene	17.02	178	26703	0.859	ng/ul	99
15) Fluoranthene	18.95	202	210941	5.320	ng/ul	99
17) Pyrene	19.32	202	176369	4.595	ng/ul	99
18) Benzo(a)anthracene	21.07	228	102700	3.074	ng/ul	96
19) Chrysene	21.12	228	99353	2.959	ng/ul	97
21) Benzo(b)fluoranthene	22.59	252	124475m	3.489	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	45292m	1.259	ng/ul	
23) Benzo(a)pyrene	23.12	252	78146	2.499	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.30	276	54629	1.604	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.31	278	14491	0.535	ng/ul#	90
26) Benzo(a,h,i)perylene	25.94	276	52129	1.817	ng/ul	98

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

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