

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

Data File : BN009248.D

Acq On : 29 Dec 2019 03:04

Operator : JU

Sample : K6278-15

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 29 06:04:00 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 :

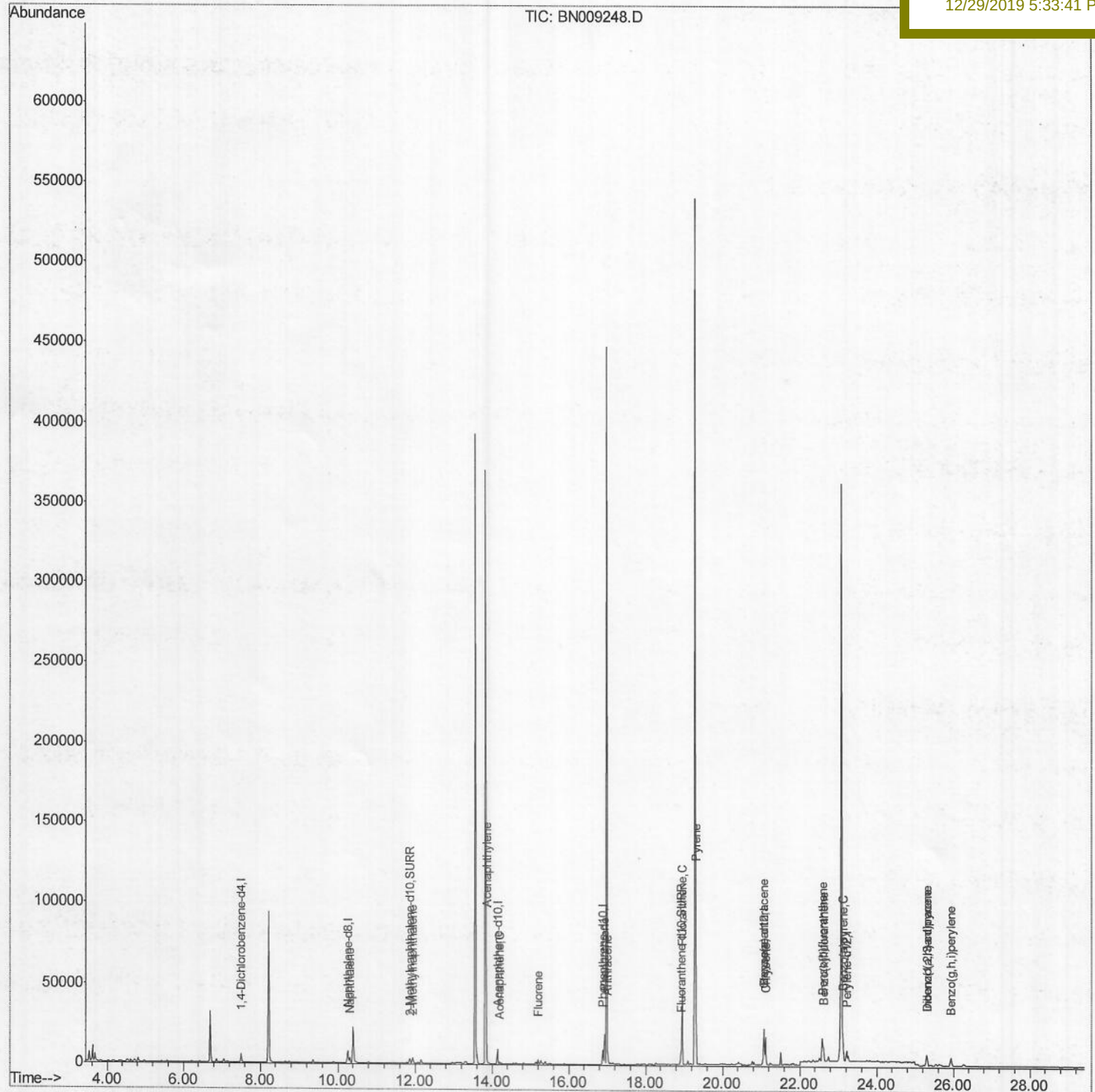
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Manual Integrations

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Acq On : 29 Dec 2019 03:04

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Quant Time: Dec 29 05:42:11 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M

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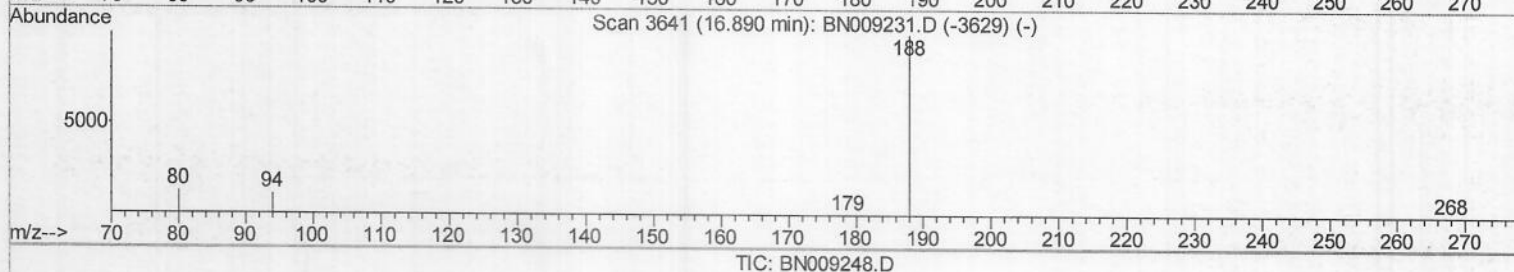
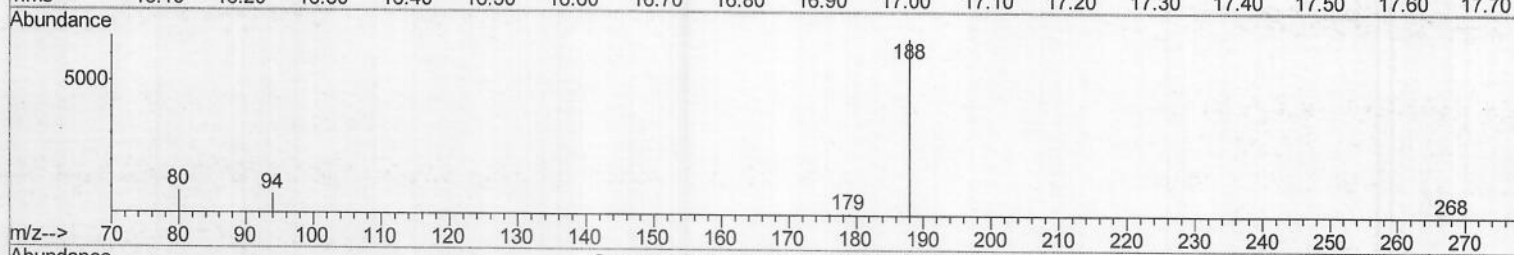
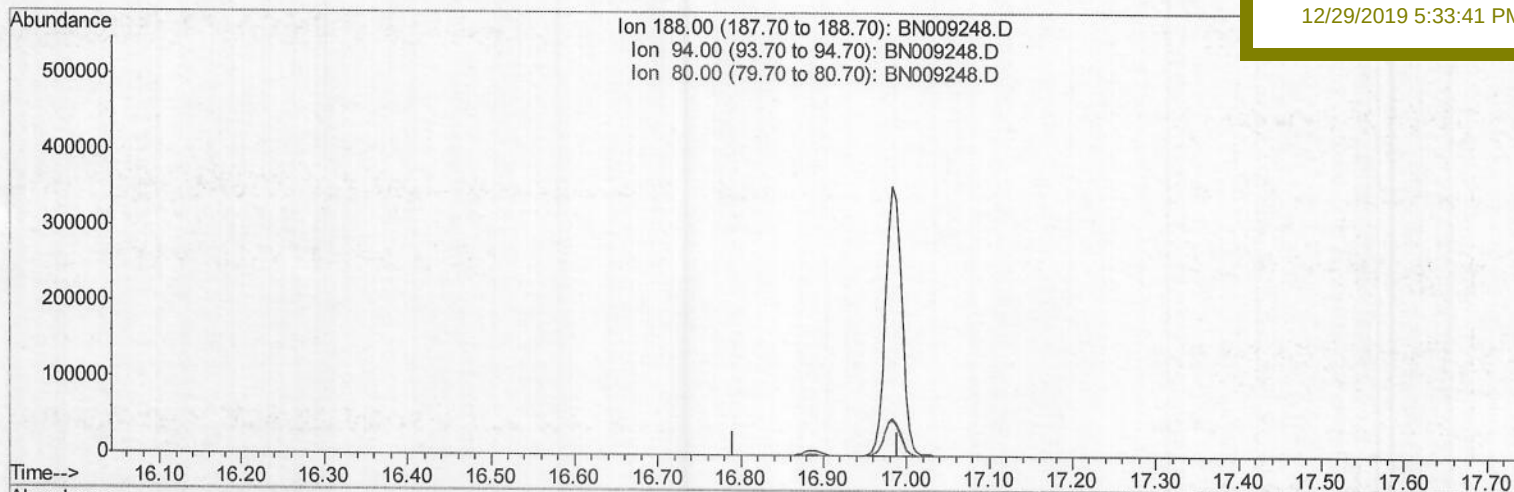
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(10) Phenanthrene-d10 (I)

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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BNA_N

ClientSampleId :

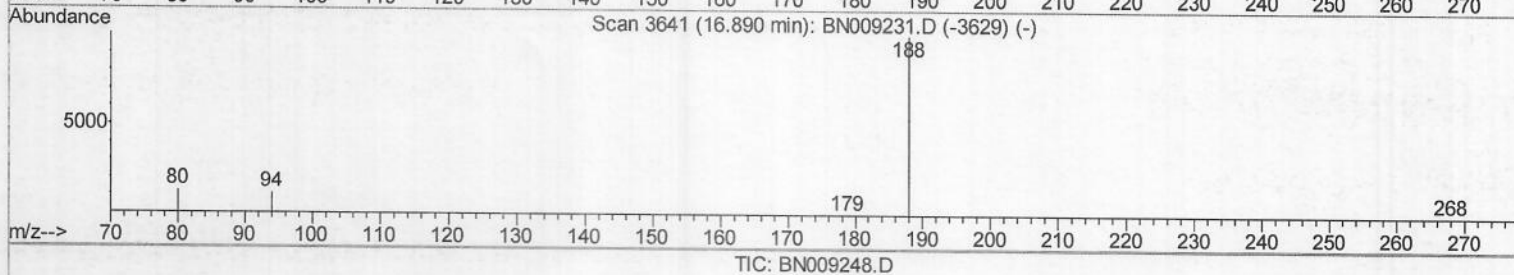
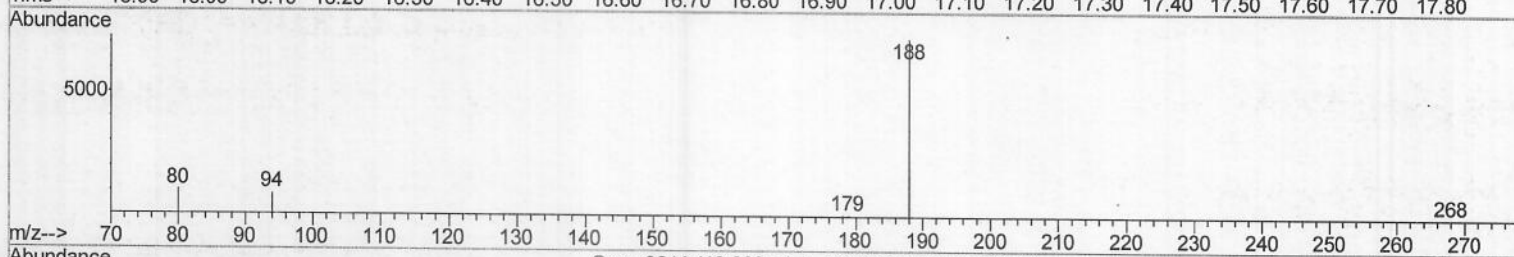
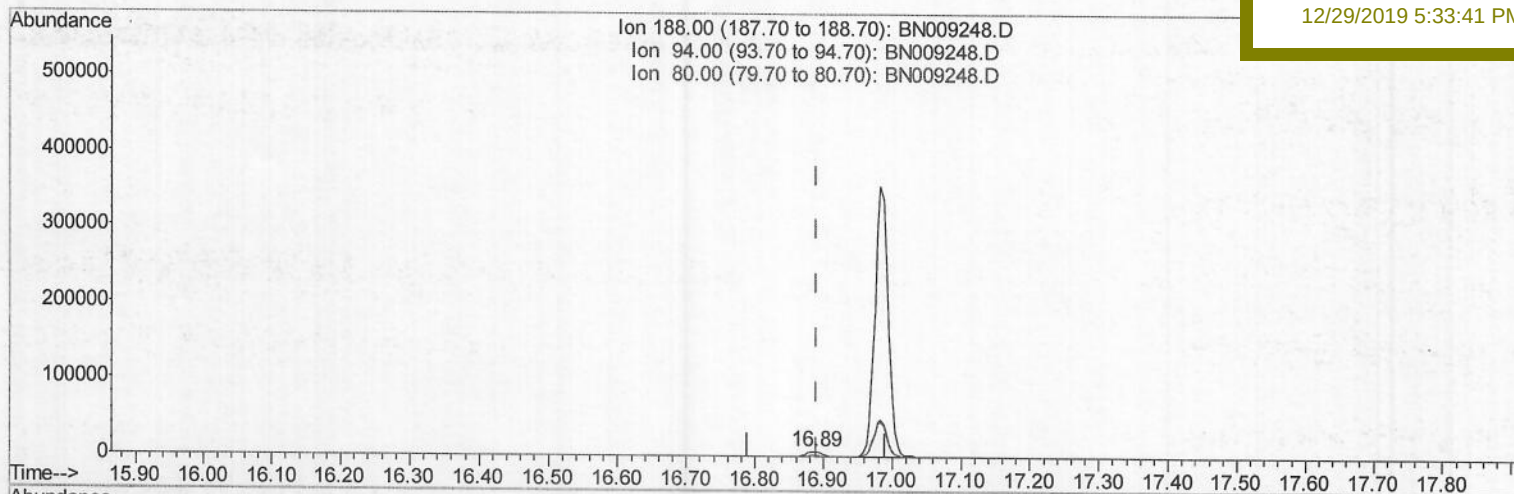
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Manual Integrations

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(10) Phenanthrene-d10 (I)

16.886min (-0.004) 0.40ng/ul m > JU 12/30/19

response 9663

Ion	Exp%	Act%
188.00	100	100
94.00	11.60	12.30
80.00	13.70	14.02
0.00	0.00	0.00

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ALS Vial : 31 Sample Multiplier: 1

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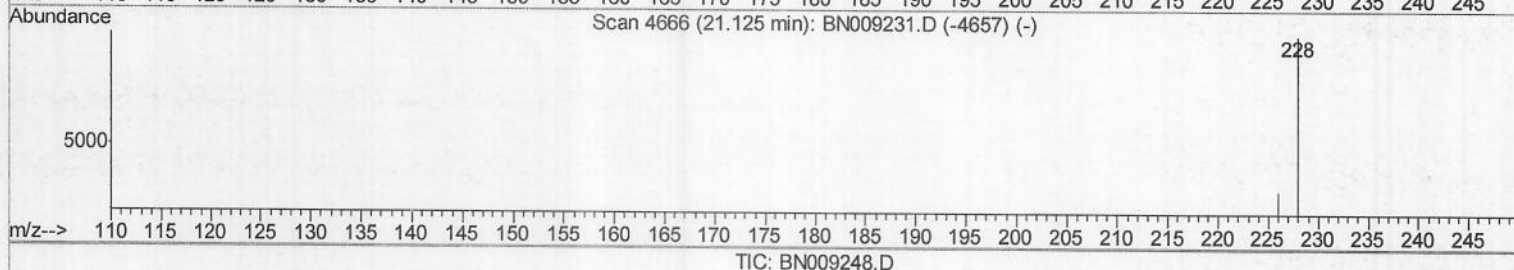
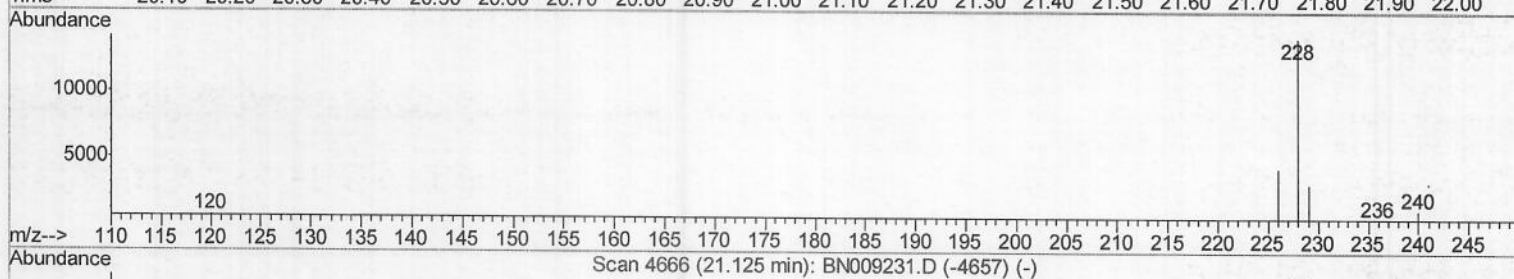
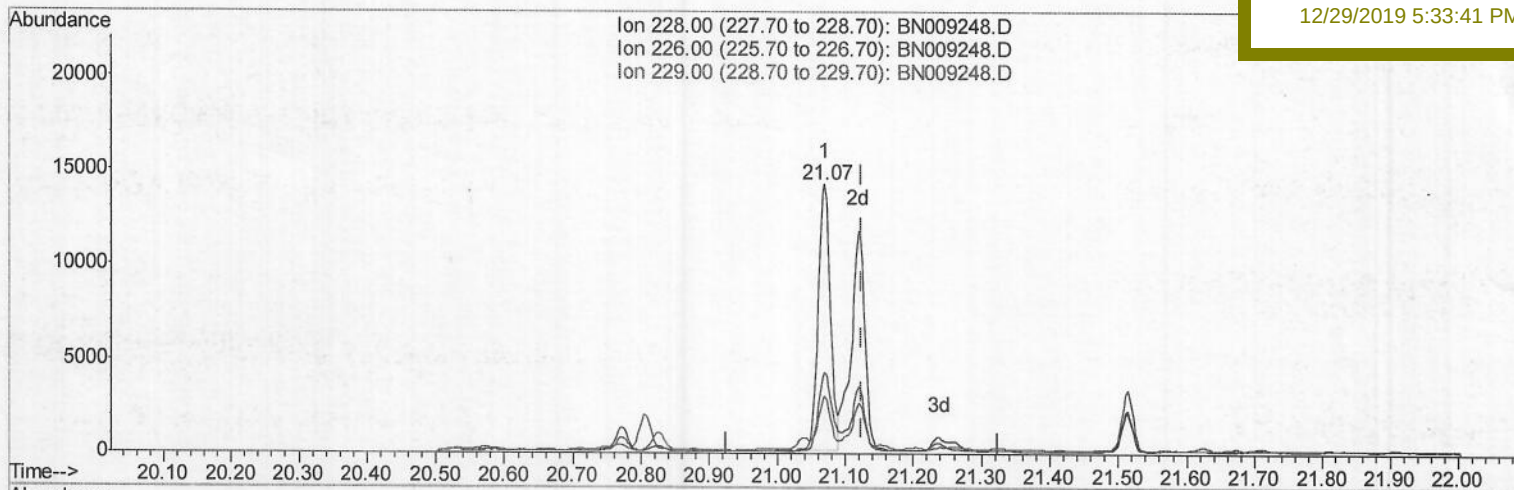
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

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Manual Integrations
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(19) Chrysene

21.070min (-0.055) 0.52ng/ul

response 17722

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	30.37
229.00	19.20	21.79
0.00	0.00	0.00

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ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :

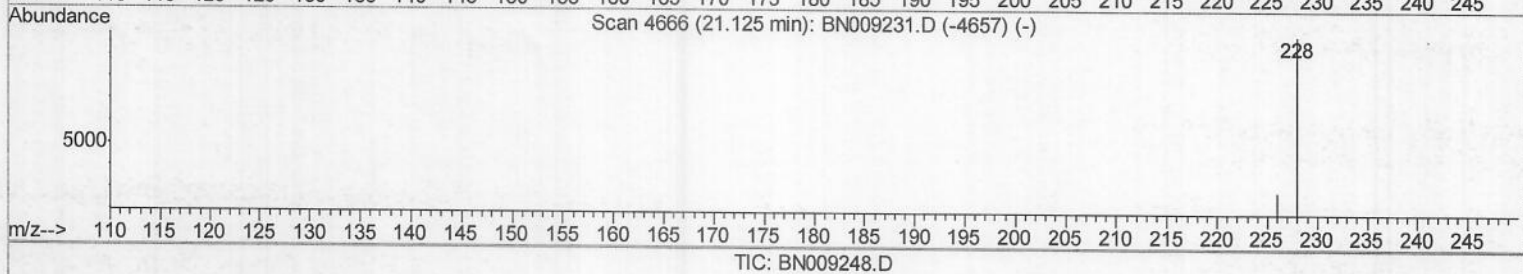
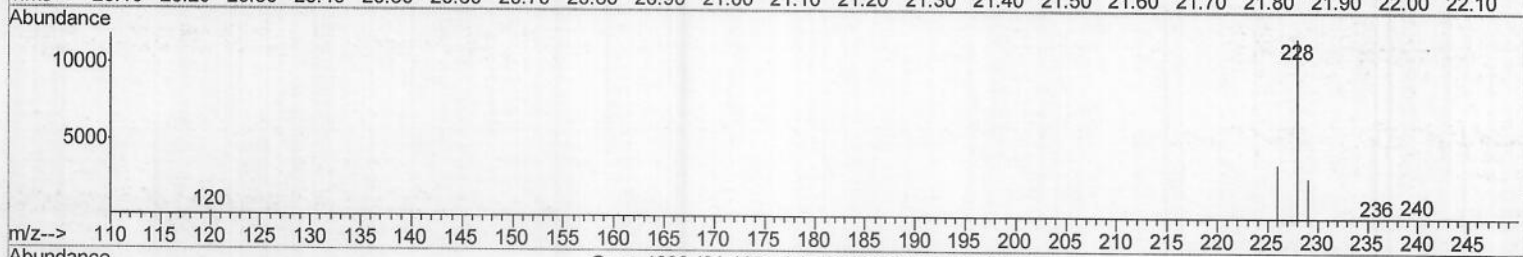
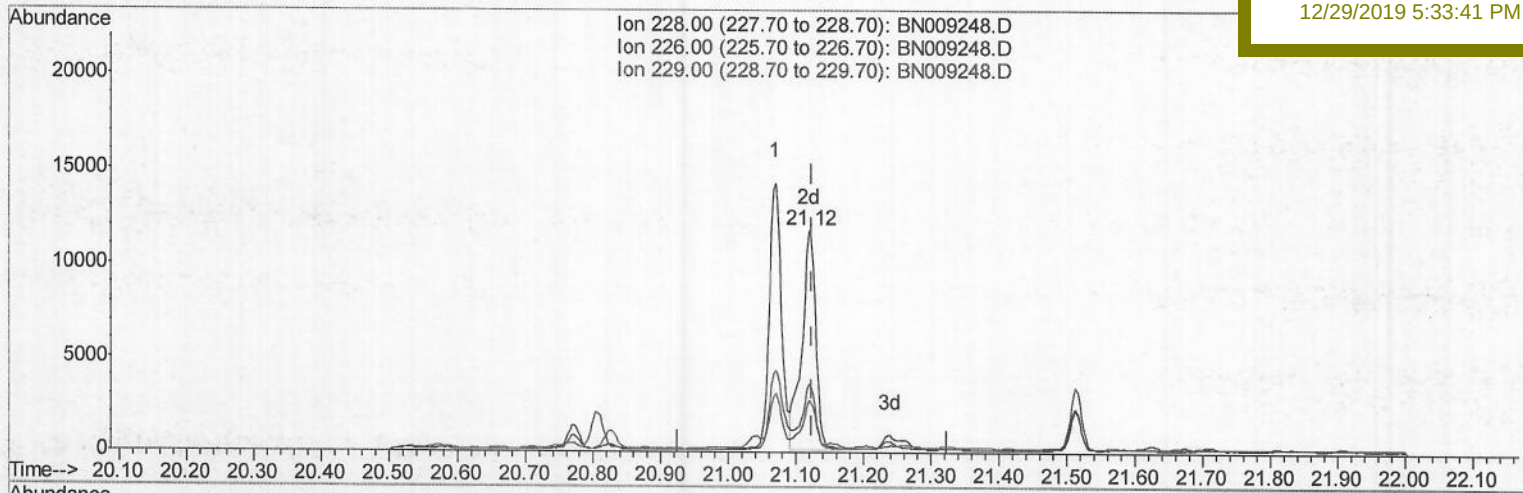
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(19) Chrysene

21.119min (-0.006) 0.49ng/ul m

> JU 12/30/19

response 16856

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	31.01
229.00	19.20	23.27#
0.00	0.00	0.00

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ClientSampleId :

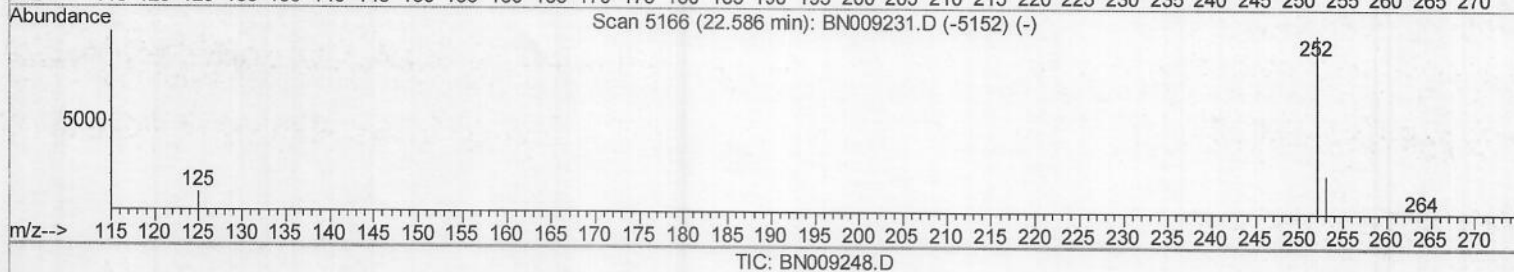
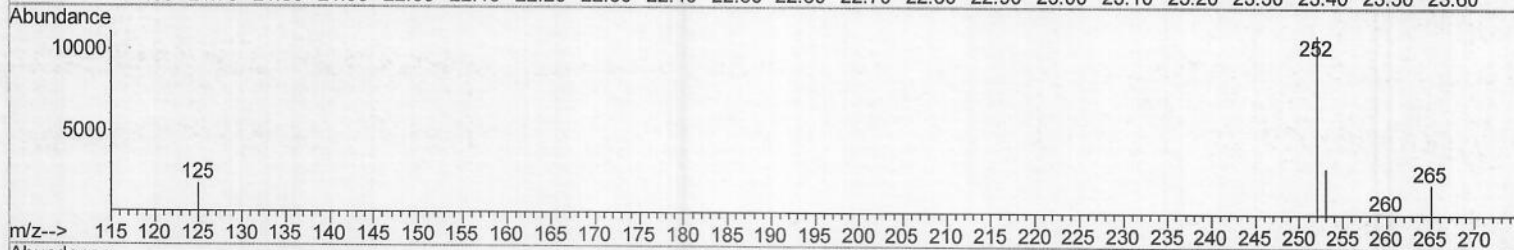
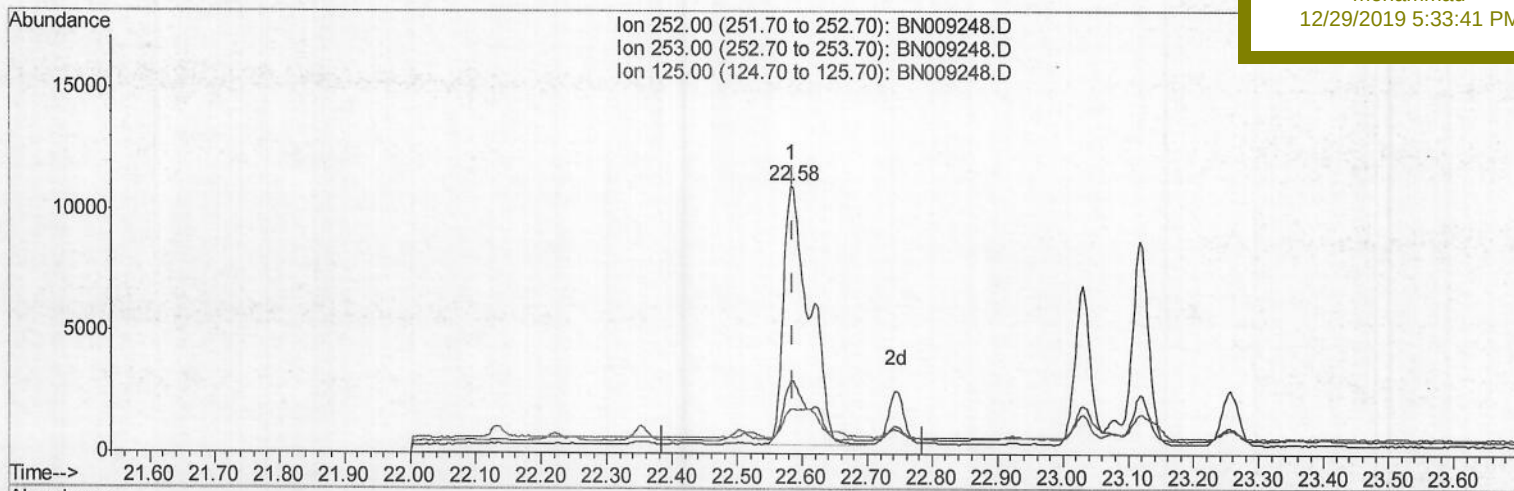
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(21) Benzo(b)fluoranthene

22.583min (-0.003) 0.81ng/ul

response 29814

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	26.63
125.00	15.00	16.48
0.00	0.00	0.00

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Sample : K6278-15

Misc :

ALS Vial : 31 Sample Multiplier: 1

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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 :

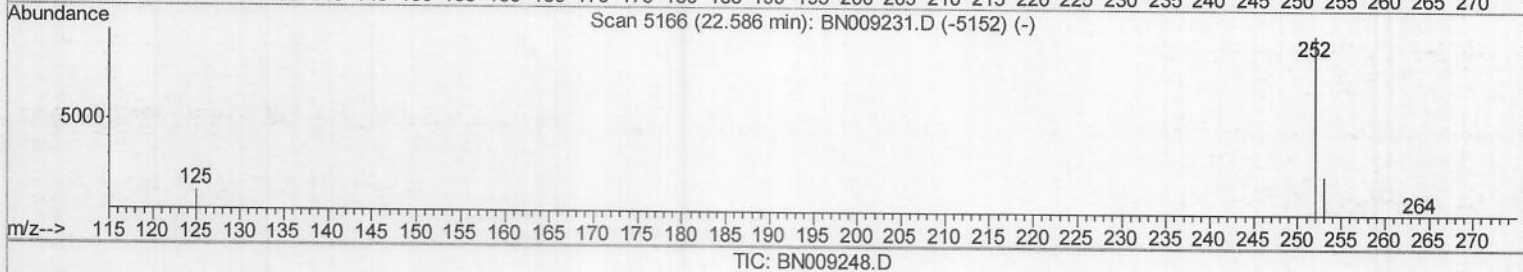
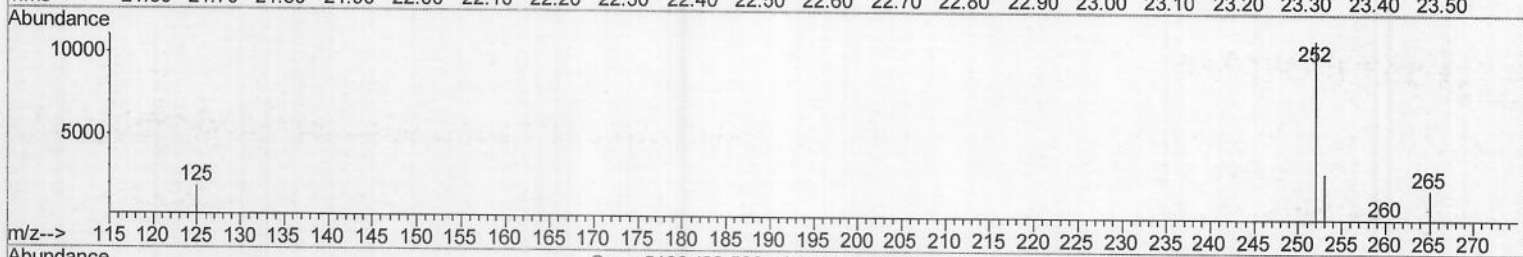
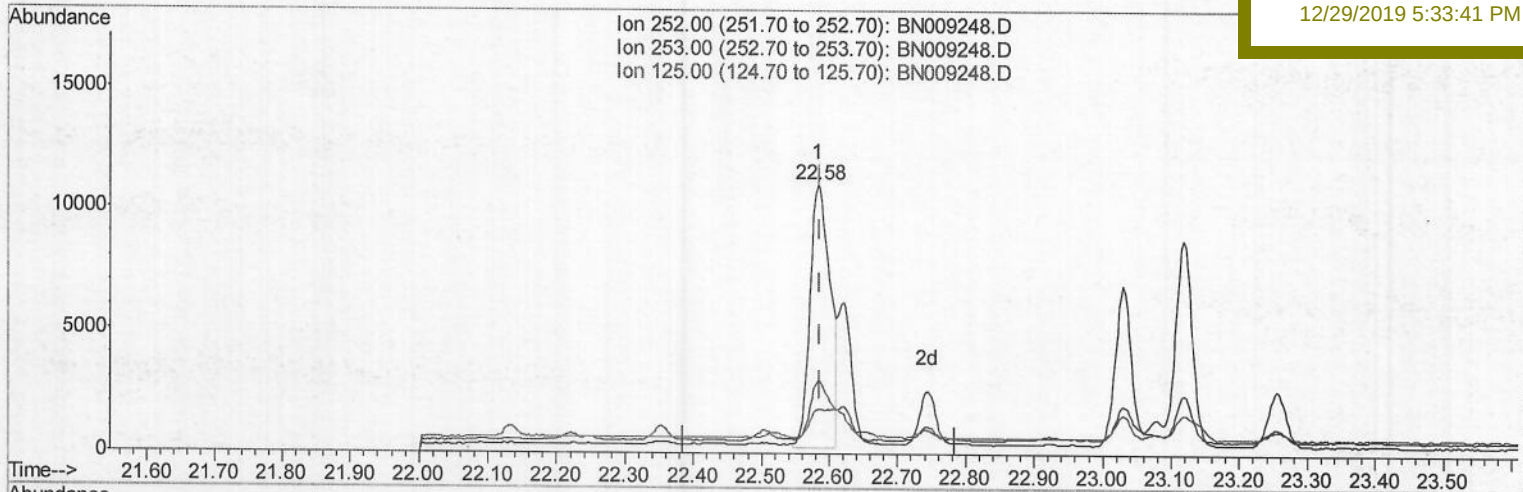
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Manual Integrations

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(21) Benzo(b)fluoranthene

22.583min (-0.003) 0.60ng/ul m > JU 12/30/19

response 22010

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	26.63
125.00	15.00	16.48
0.00	0.00	0.00

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Operator : JU

Sample : K6278-15

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ALS Vial : 31 Sample Multiplier: 1

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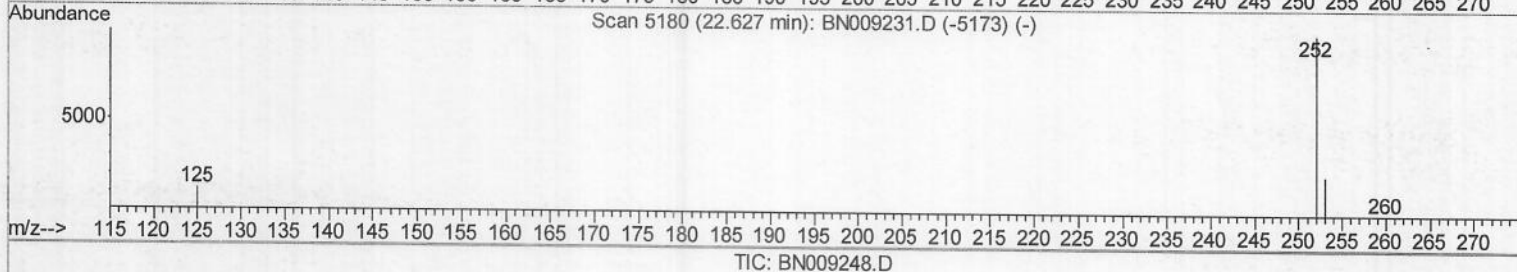
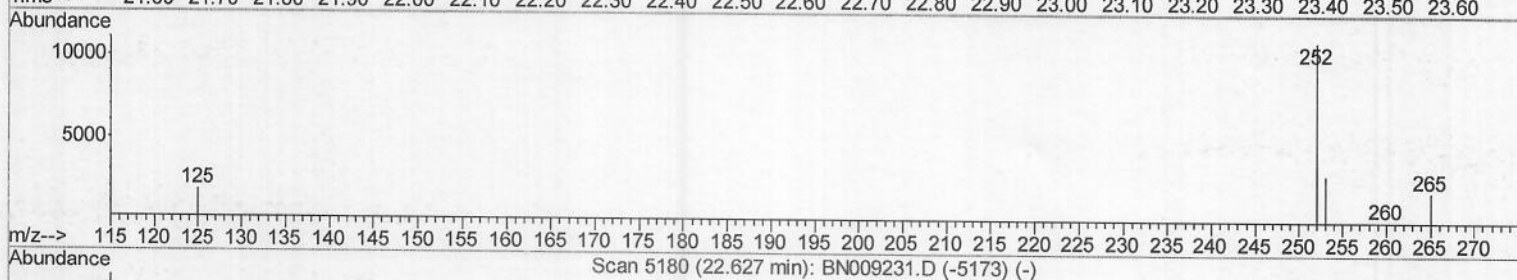
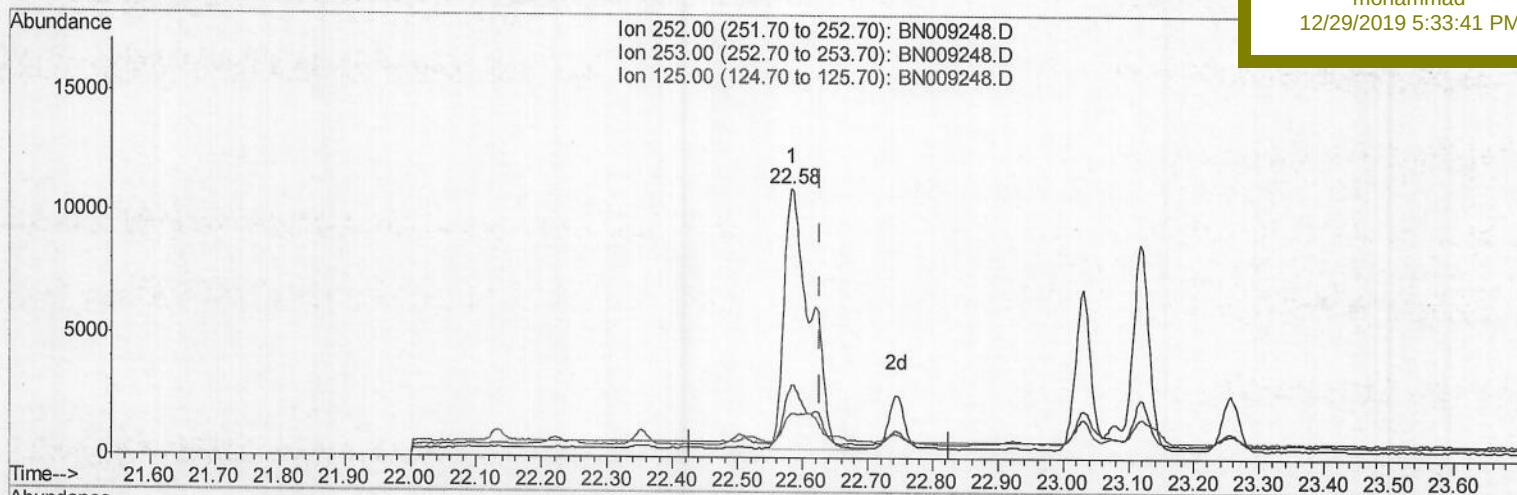
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C68

Manual Integrations
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(22) Benzo(k)fluoranthene

22.583min (-0.044) 0.81ng/ul

response 29814

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.63
125.00	15.50	16.48
0.00	0.00	0.00

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

Data File : BN009248.D

Acq On : 29 Dec 2019 03:04

Operator : JU

Sample : K6278-15

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Dec 29 06:02:32 2019

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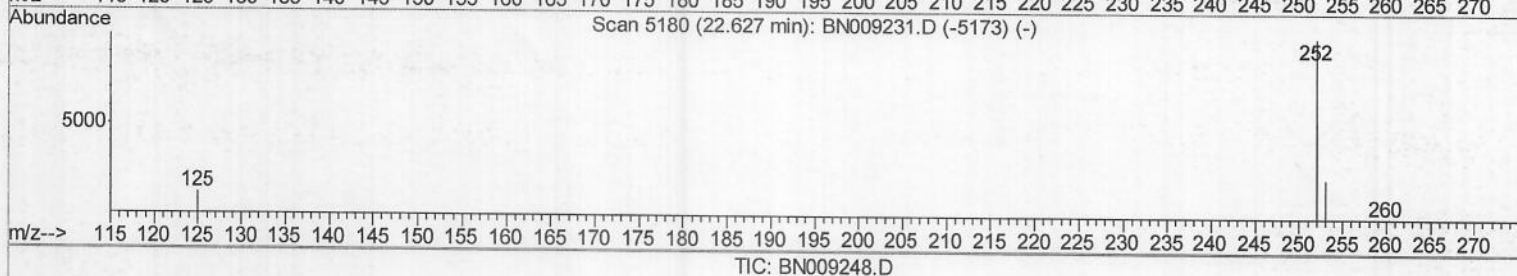
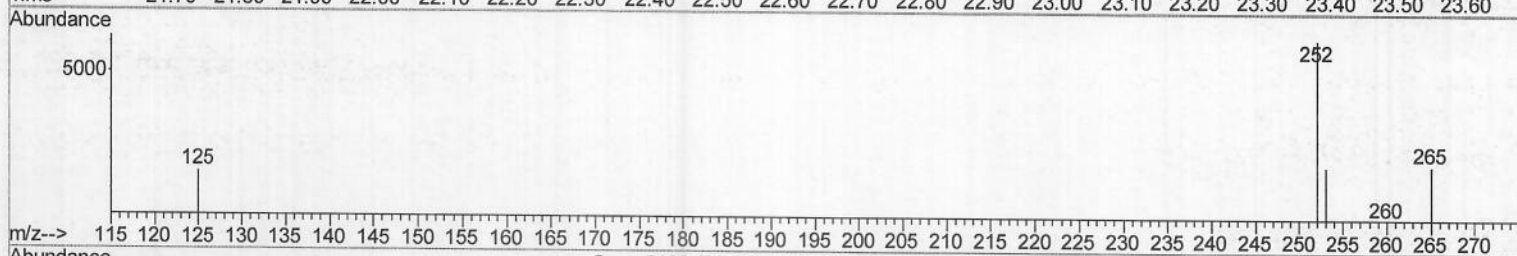
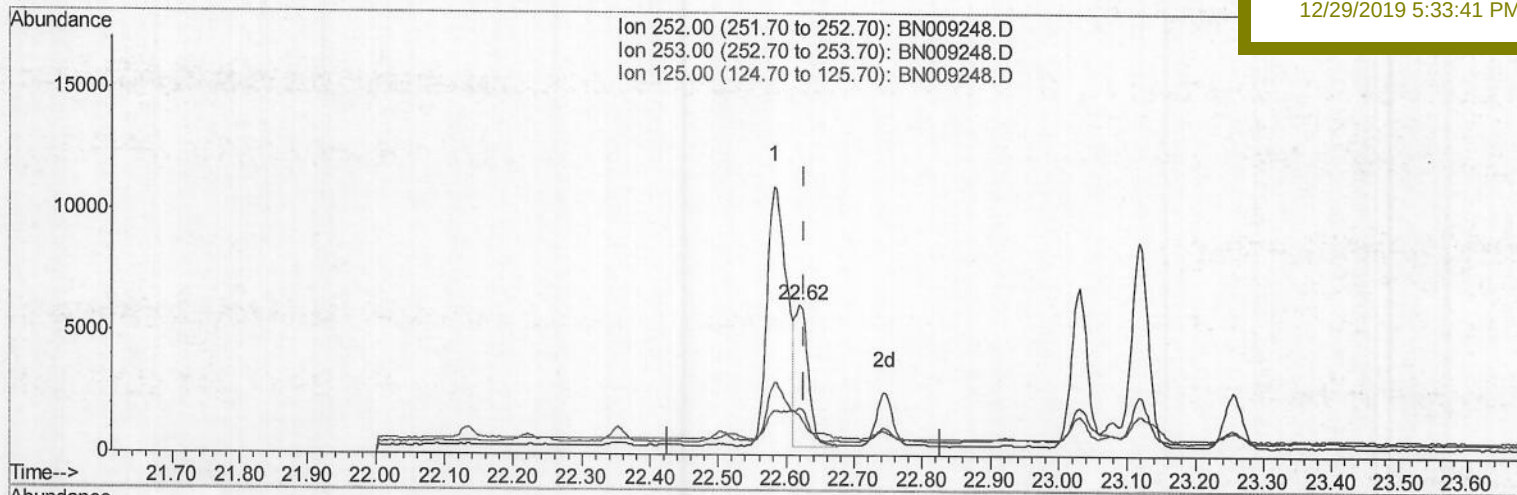
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C68

Manual Integrations
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TIC: BN009248.D

(22) Benzo(k)fluoranthene

22.621min (-0.006) 0.22ng/ul m > JU 12/30/19

response 8144

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	31.11#
125.00	15.50	26.20#
0.00	0.00	0.00

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 Data File : BN009248.D
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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2508	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	9056	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4785	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9663m	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	7666	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7843	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.86	152	3250	0.20	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	6201	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.31	128	4669	0.170	ng/ul	96
5) 2-Methylnaphthalene	11.93	142	2496	0.120	ng/ul	100
7) Acenaphthylene	13.85	152	4343	0.173	ng/ul	95
8) Acenaphthene	14.20	153	651	0.033	ng/ul	95
9) Fluorene	15.19	166	1637	0.070	ng/ul#	96
12) Phenanthrene	16.93	178	19501	0.580	ng/ul	99
13) Anthracene	17.02	178	5423	0.180	ng/ul	97
15) Fluoranthene	18.95	202	39676	1.032	ng/ul	99
17) Pyrene	19.31	202	32110	0.821	ng/ul	98
18) Benzo(a)anthracene	21.07	228	17712	0.520	ng/ul	94
19) Chrysene	21.12	228	16856m	0.493	ng/ul	
21) Benzo(b)fluoranthene	22.58	252	22010m	0.601	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	8144m	0.221	ng/ul	
23) Benzo(a)pyrene	23.12	252	14352	0.447	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.30	276	10100	0.289	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.30	278	2621	0.094	ng/ul#	63
26) Benzo(a,h,i)perylene	25.93	276	10094	0.343	ng/ul	98

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