

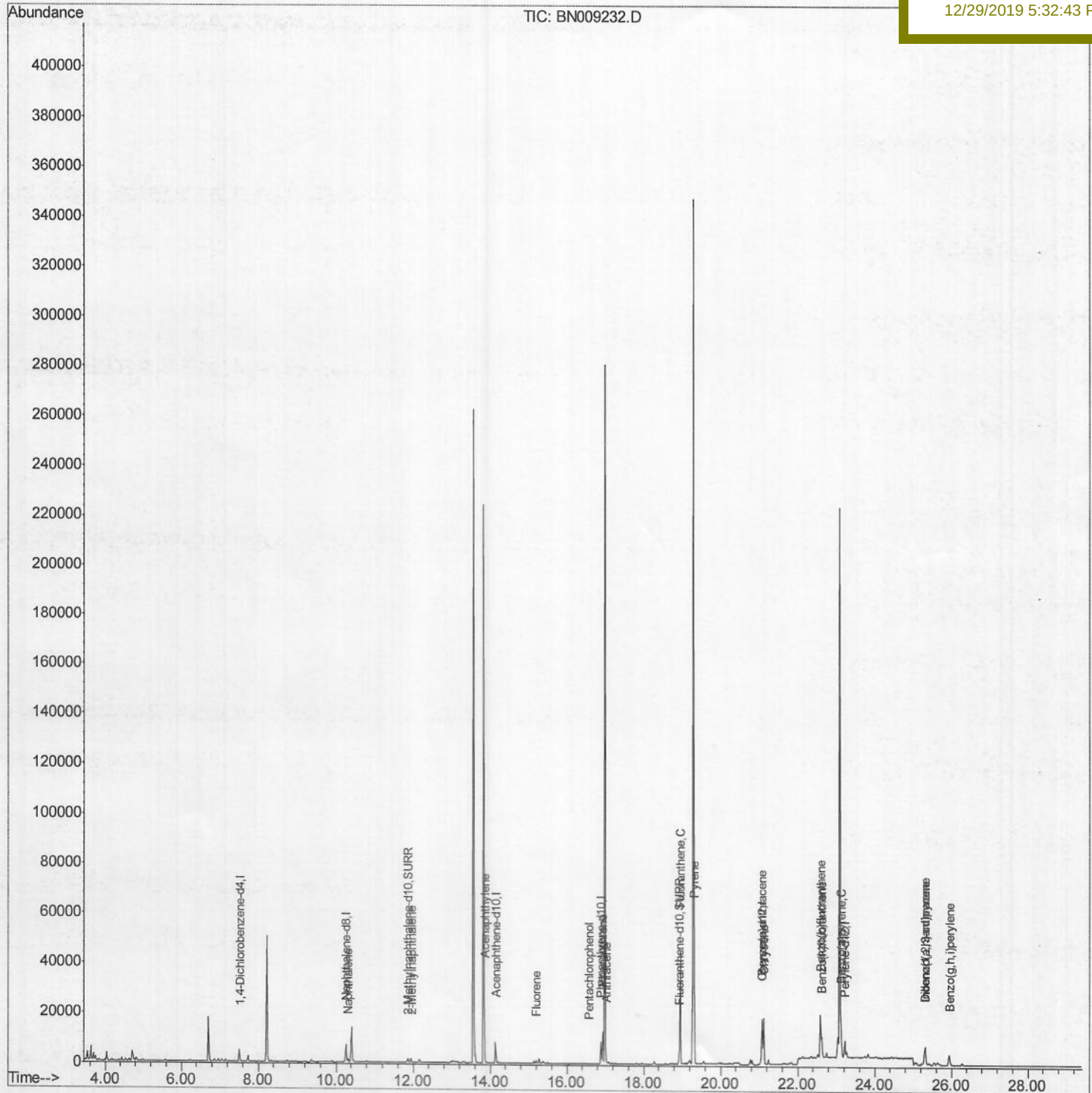
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122819\
Data File : BN009232.D
Acq On : 28 Dec 2019 17:29
Operator : JU
Sample : K6278-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 29 04:53:57 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 :
C0C71

Manual Integrations
APPROVED

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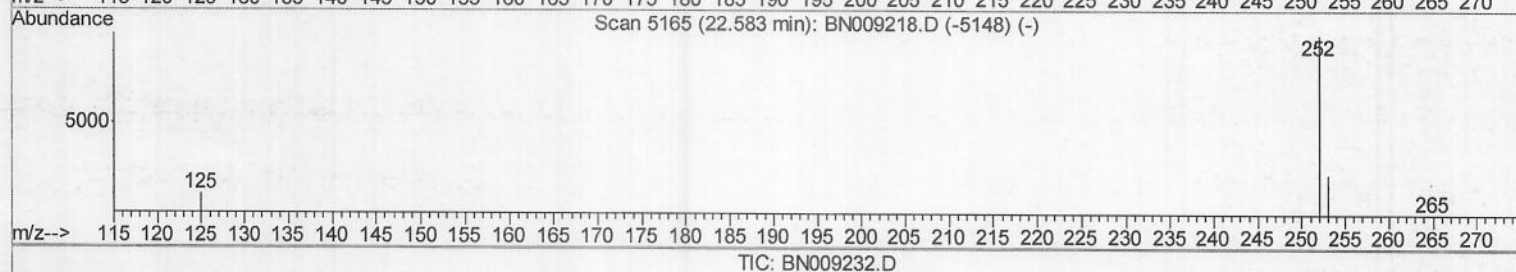
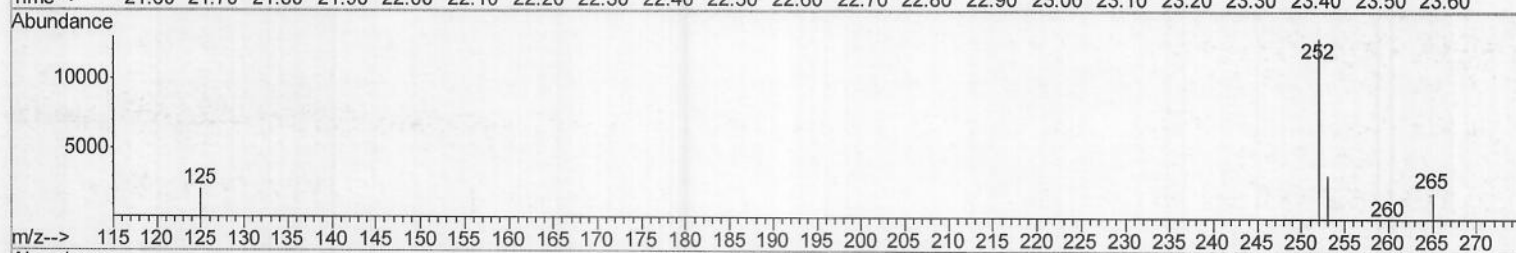
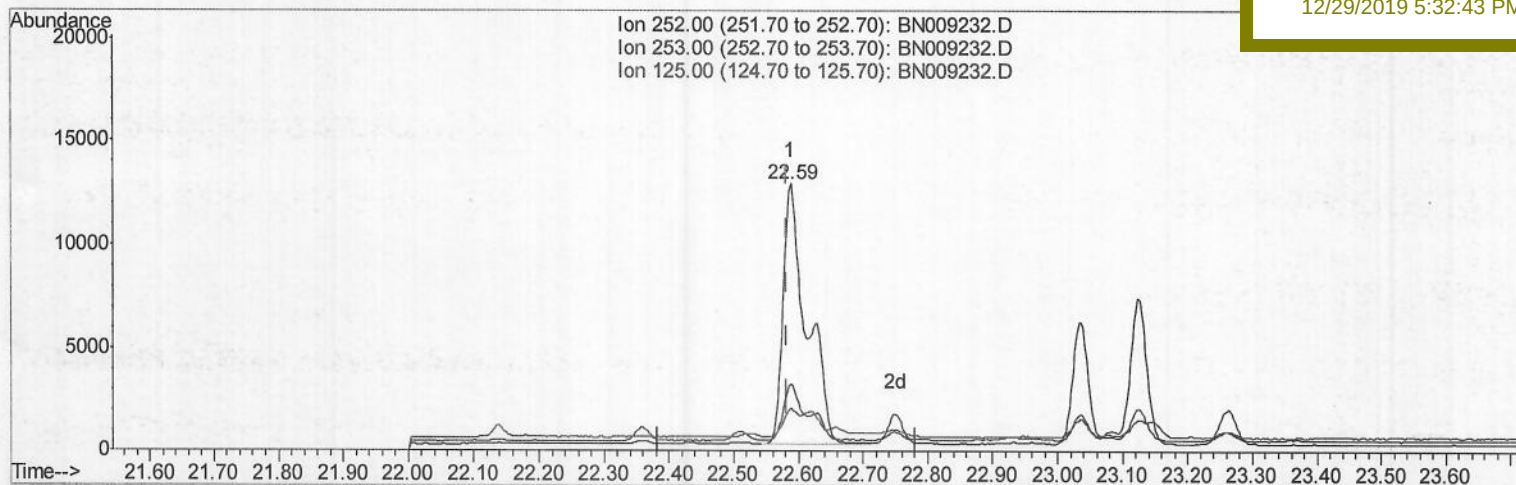
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Data File : BN009232.D
Acq On : 28 Dec 2019 17:29
Operator : JU
Sample : K6278-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 29 08:43:09 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 06:16:40 2019
Response via : Initial Calibration

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ClientSampleId :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.589min (+0.006) 0.90ng/ul

response 32221

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.26
125.00	15.00	16.31
0.00	0.00	0.00

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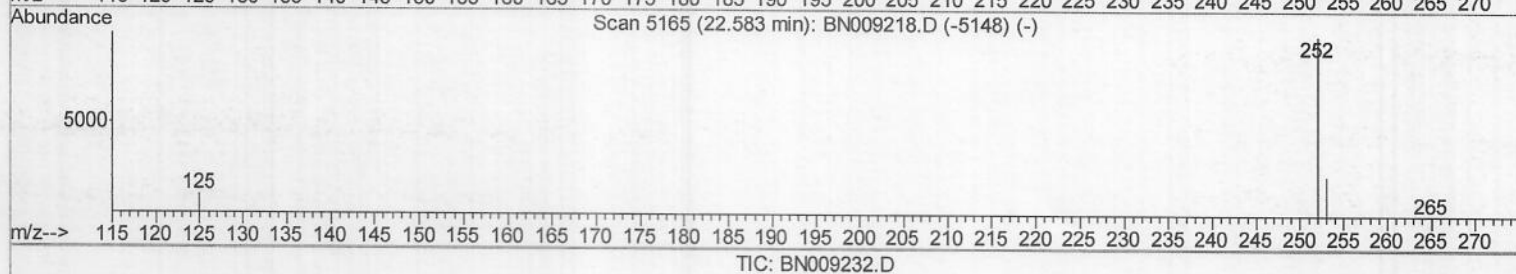
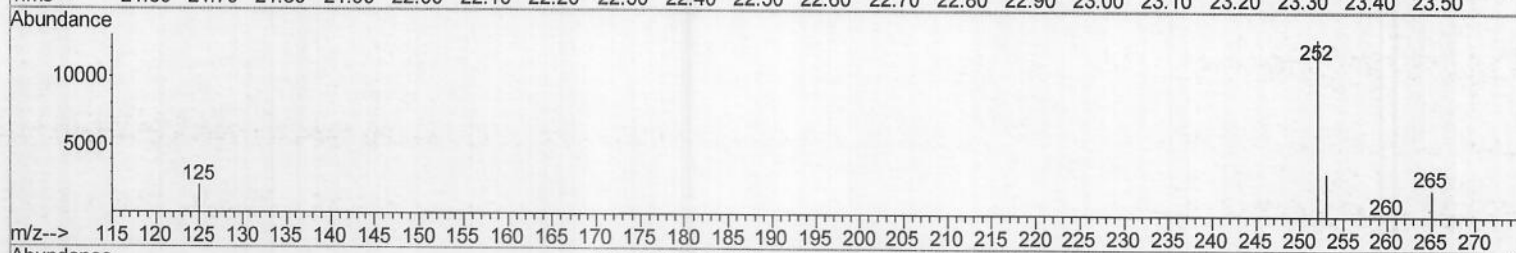
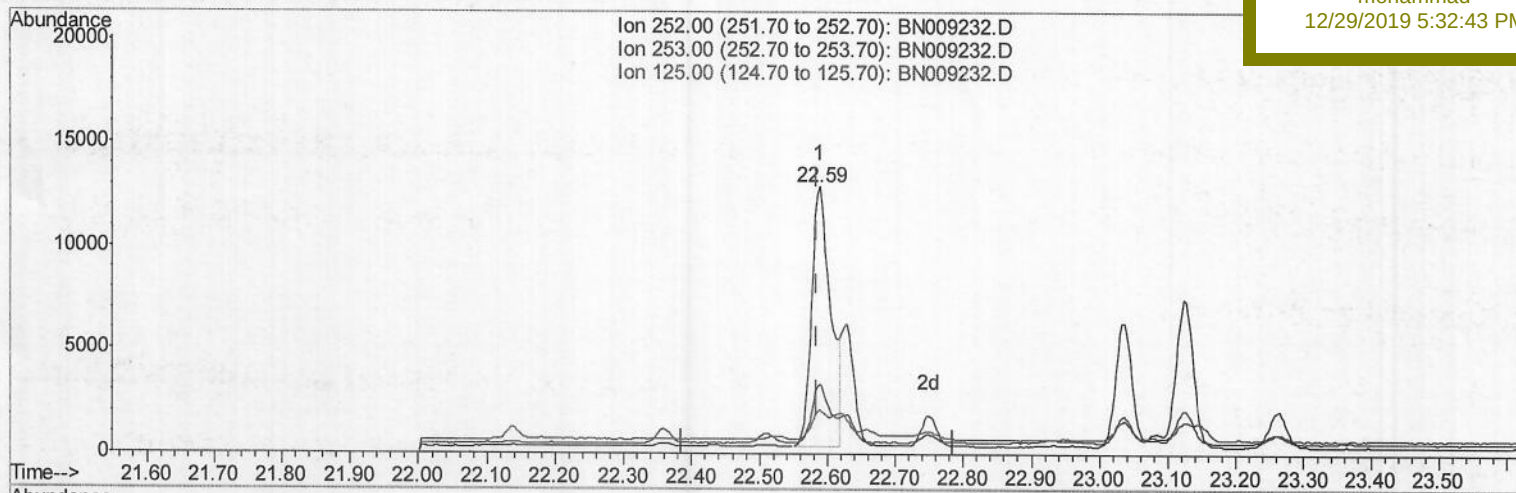
C0C71

Manual Integrations

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(21) Benzo(b)fluoranthene

22.589min (+0.003) 0.68ng/ul m

response 24475

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	25.26
125.00	15.00	16.31
0.00	0.00	0.00

>JU 12/30/19

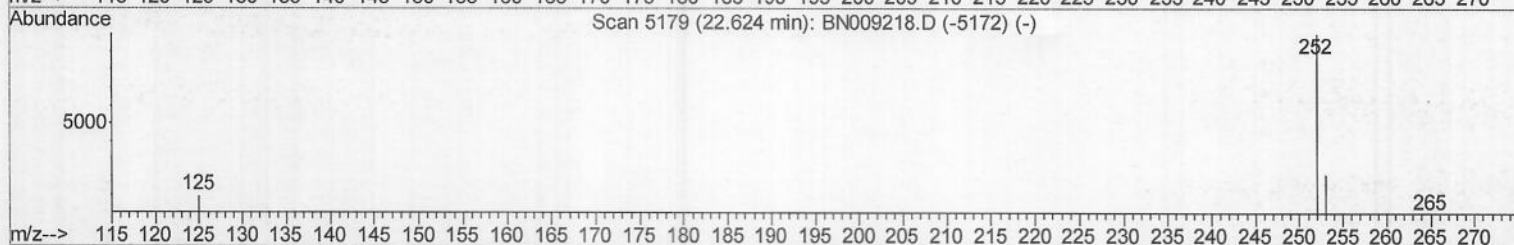
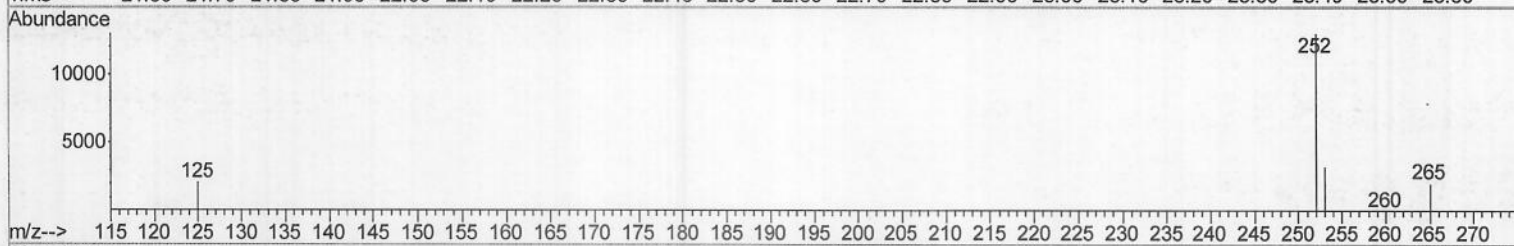
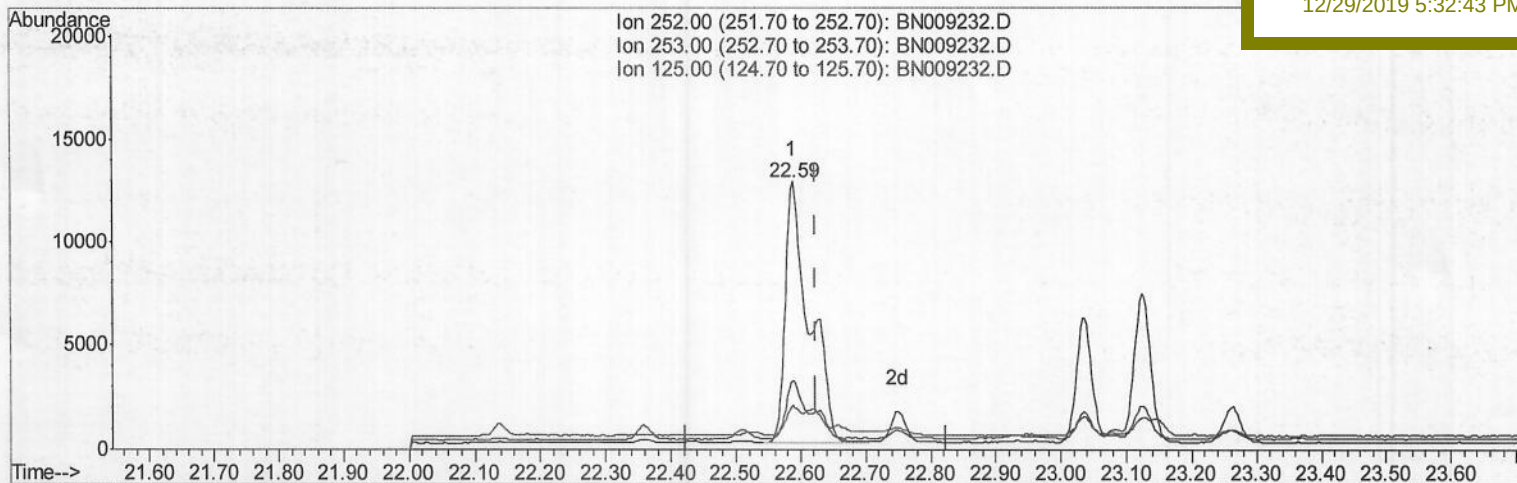
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ALS Vial : 15 Sample Multiplier: 1

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BNA_N
ClientSampleId :
C0C71

Manual Integrations
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(22) Benzo(k)fluoranthene

22.589min (-0.035) 0.89ng/ul

response 32190

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.26
125.00	15.50	16.31
0.00	0.00	0.00

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Data File : BN009232.D

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Misc :

ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 29 04:53:57 2019

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ClientSampleId :

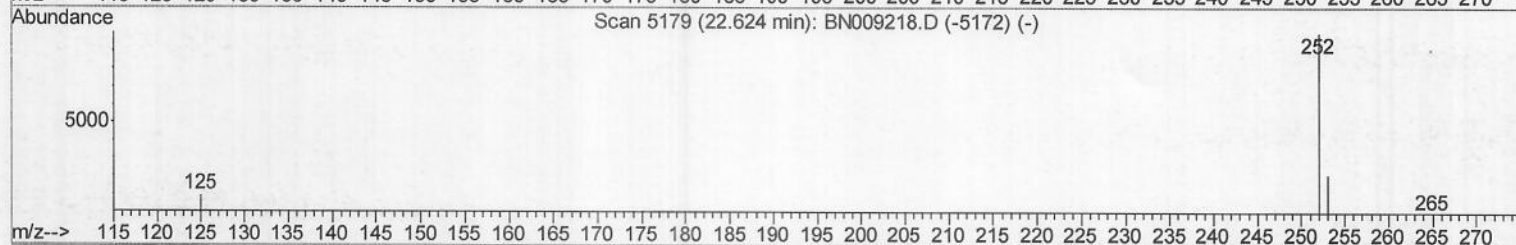
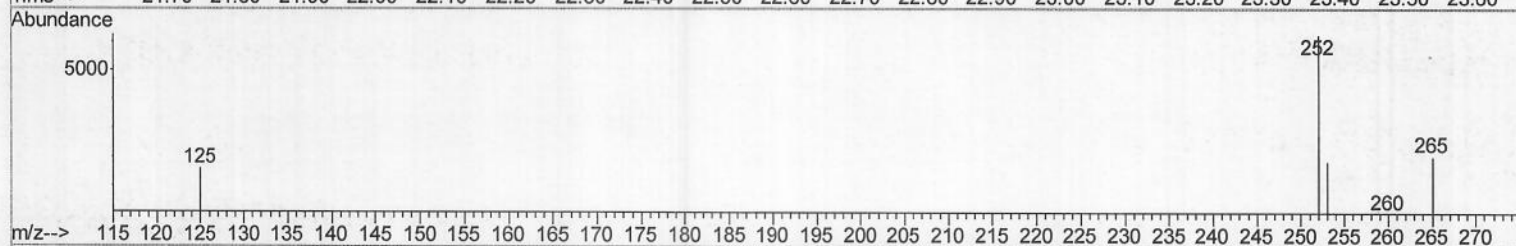
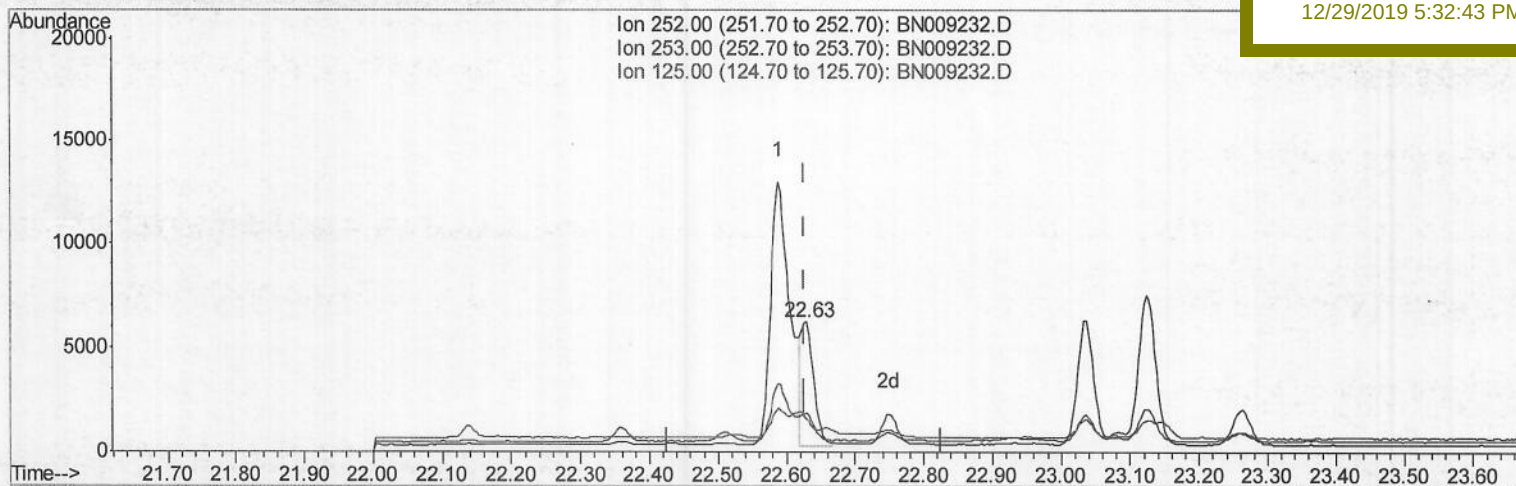
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Manual Integrations

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TIC: BN009232.D

(22) Benzo(k)fluoranthene

22.630min (+0.003) 0.22ng/ul m

response 7826

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	30.08#
125.00	15.50	25.79#
0.00	0.00	0.00

JU 12/30/19

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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	2254	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8288	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4660	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9649	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	7566	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	7702	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.86	152	2001	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.93	212	4238	0.15	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.31	128	1302	0.052	ng/ul#	87
5) 2-Methylnaphthalene	11.94	142	1105	0.058	ng/ul	99
7) Acenaphthylene	13.86	152	1177	0.048	ng/ul#	61
9) Fluorene	15.20	166	611	0.027	ng/ul#	89
11) Pentachlorophenol	16.56	266	79	0.031	ng/ul	92
12) Phenanthrene	16.93	178	13108	0.391	ng/ul	99
13) Anthracene	17.02	178	2312	0.077	ng/ul#	92
15) Fluoranthene	18.95	202	36855	0.960	ng/ul	100
17) Pyrene	19.32	202	27964	0.724	ng/ul	99
18) Benzo(a)anthracene	21.07	228	14099	0.420	ng/ul	96
19) Chrysene	21.12	228	18021	0.534	ng/ul	97
21) Benzo(b)fluoranthene	22.59	252	24475m	0.681	ng/ul	JU 12/30/19
22) Benzo(k)fluoranthene	22.63	252	7826m	0.216	ng/ul	
23) Benzo(a)pyrene	23.12	252	12590	0.399	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.31	276	10567	0.308	ng/ul#	
25) Dibenzo(a,h)anthracene	25.32	278	2962	0.108	ng/ul#	67
26) Benzo(g,h,i)perylene	25.94	276	7952	0.275	ng/ul	95

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