

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\

Data File : BN002498.D

Acq On : 24 Aug 2018 12:23

Operator : JU/SJ

Sample : J4424-14DL 10X

Misc :

ALS Vial : 33 Sample Multiplier: 1

Quant Time: Aug 24 13:55:43 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 24 02:20:09 2018

Response via : Initial Calibration

Instrument :

BNA_N

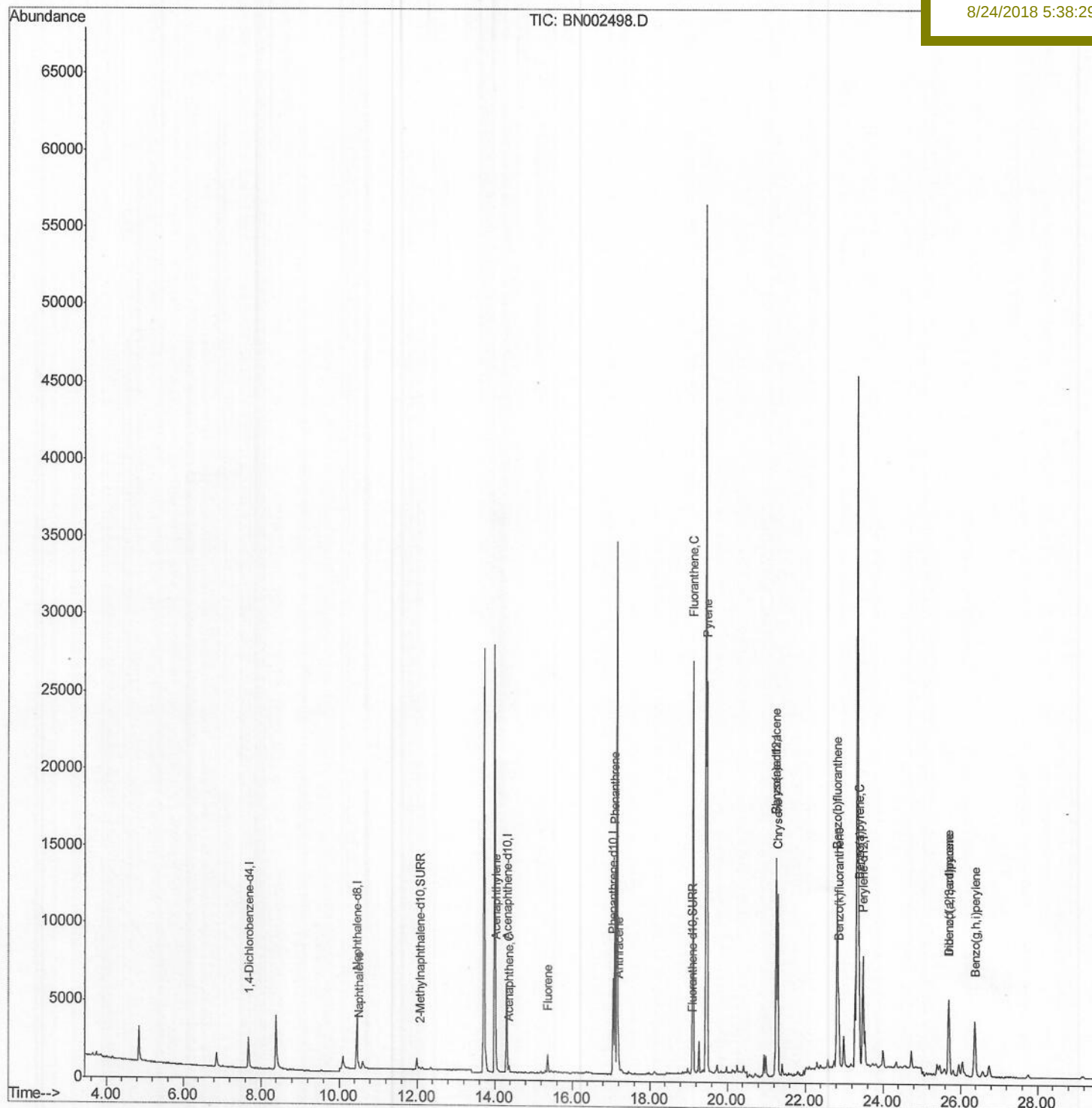
Client Sample Id :

A3Z60DL

Manual Integrations
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Sohil

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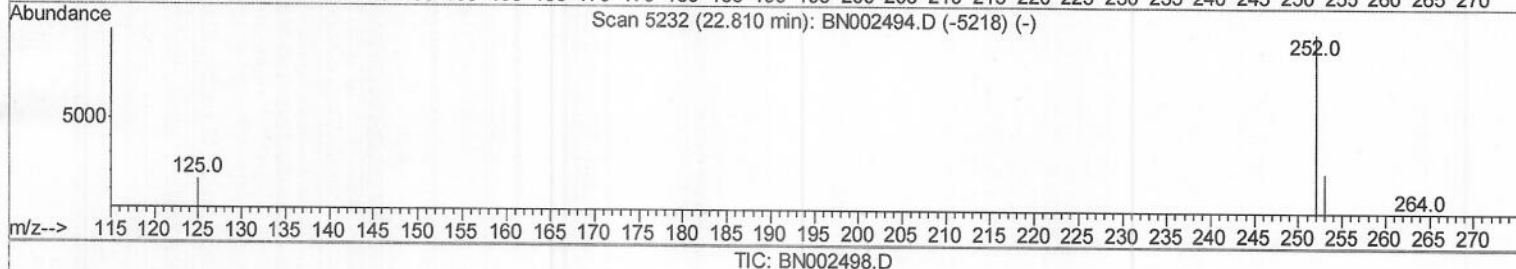
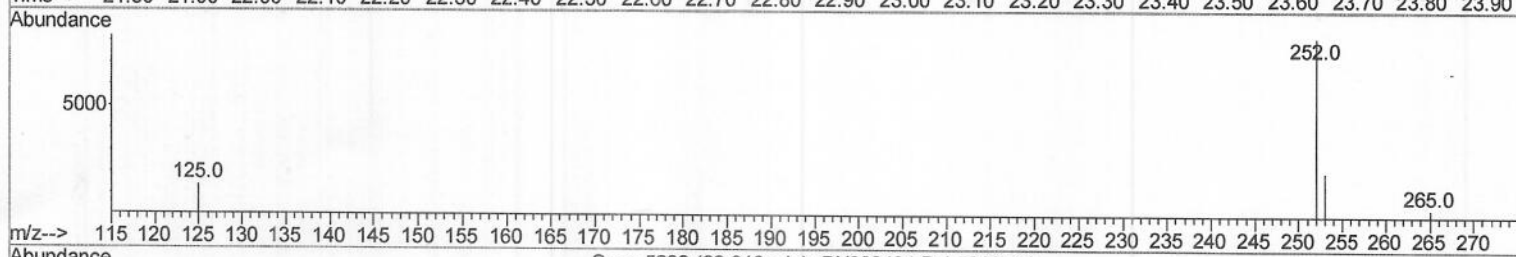
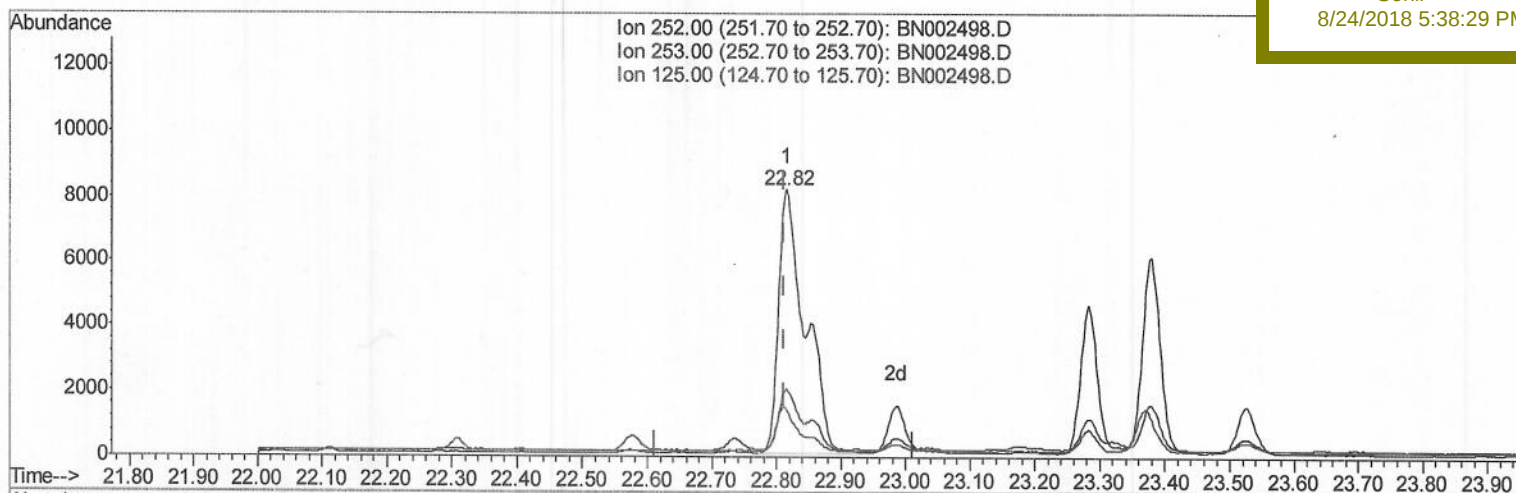
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(21) Benzo(b)fluoranthene

22.816min (+0.003) 0.68ng/ul

response 23230

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.19
125.00	17.50	17.24
0.00	0.00	0.00

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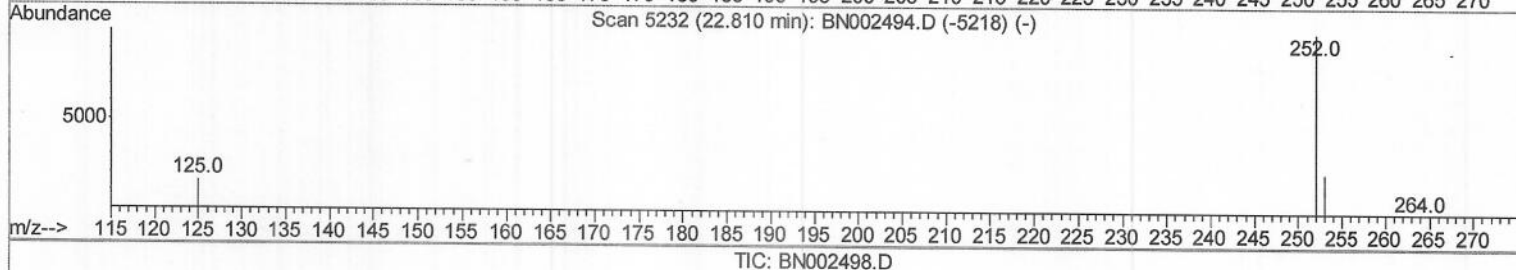
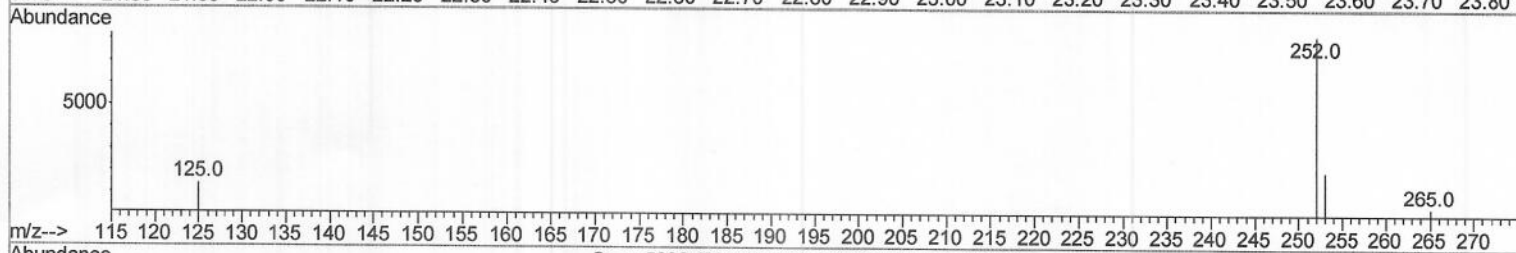
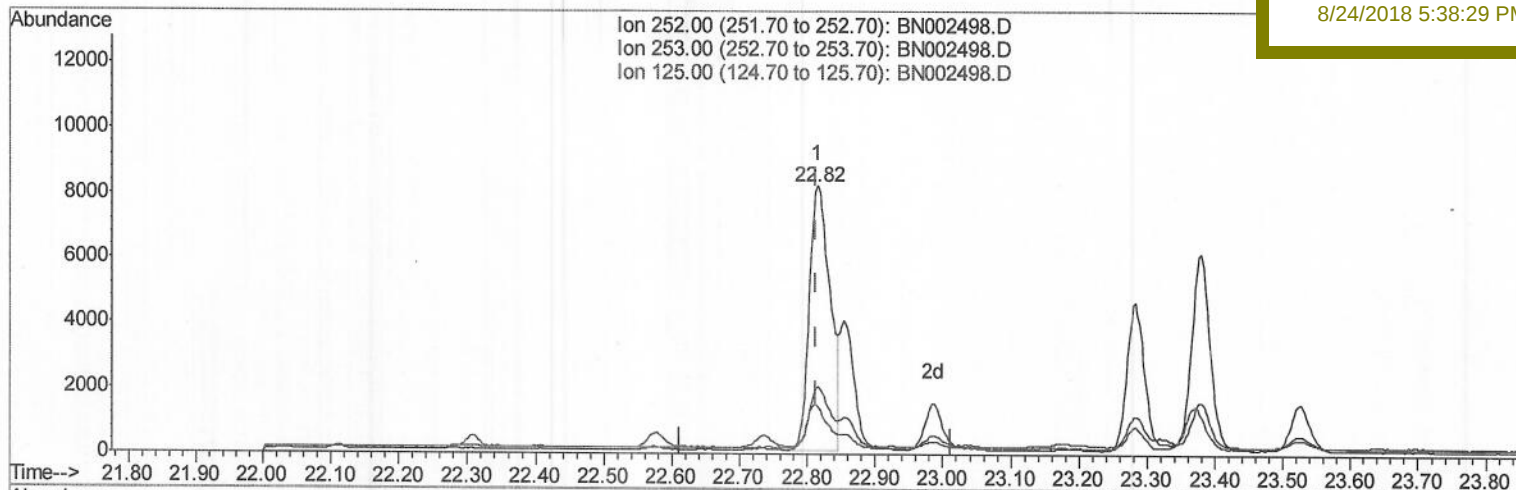
Client Sample Id :

A3Z60DL

Manual Integrations
APPROVED

Sohil

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(21) Benzo(b)fluoranthene

22.816min (+0.003) 0.51ng/ul m

response 17309

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.19
125.00	17.50	17.24
0.00	0.00	0.00

SJ
08/24/18

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Acq On : 24 Aug 2018 12:23

Operator : JU/SJ

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ALS Vial : 33 Sample Multiplier: 1

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Instrument :

BNA_N

Client Sampled :

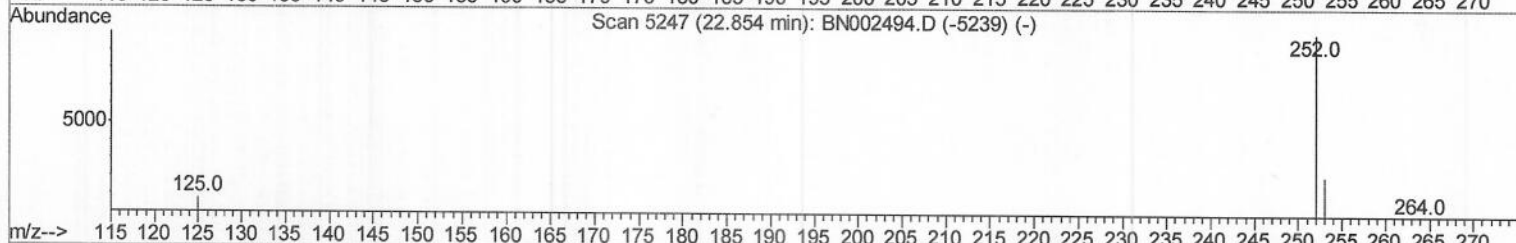
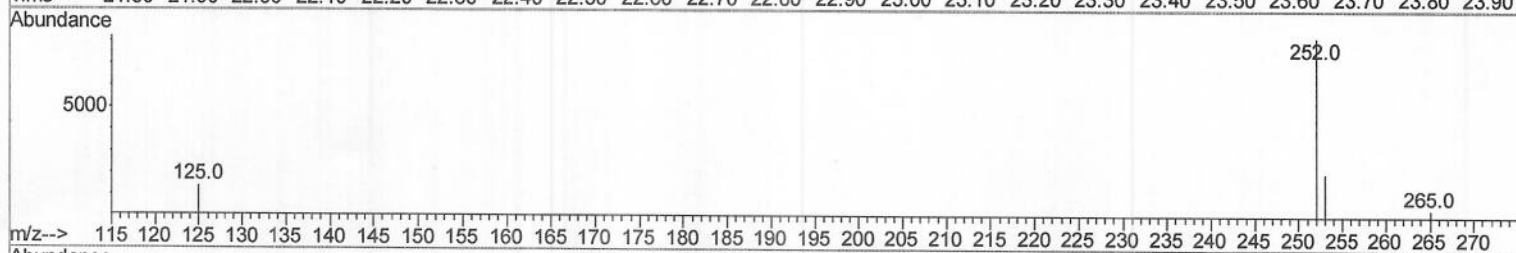
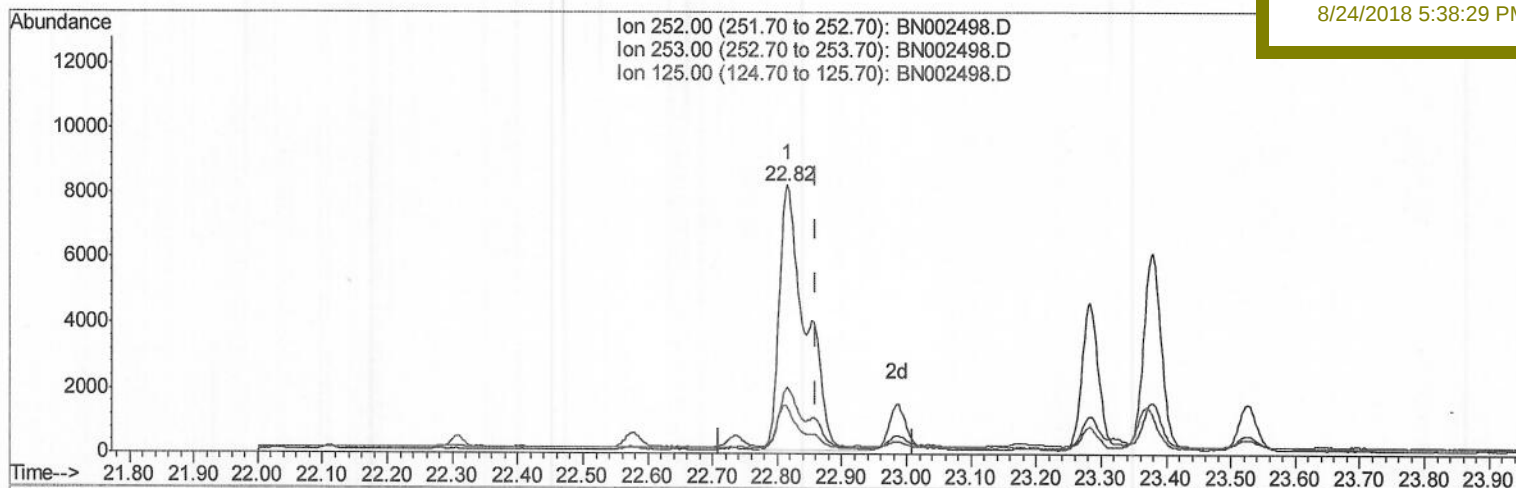
A3Z60DL

Manual Integrations

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Sohil

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TIC: BN002498.D

(22) Benzo(k)fluoranthene

22.816min (-0.044) 0.66ng/ul

response 23225

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.19
125.00	17.10	17.24
0.00	0.00	0.00

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ClientSampleId :

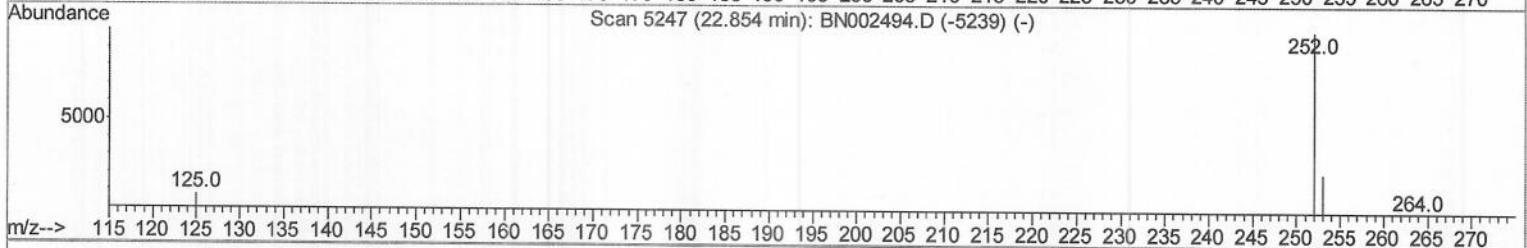
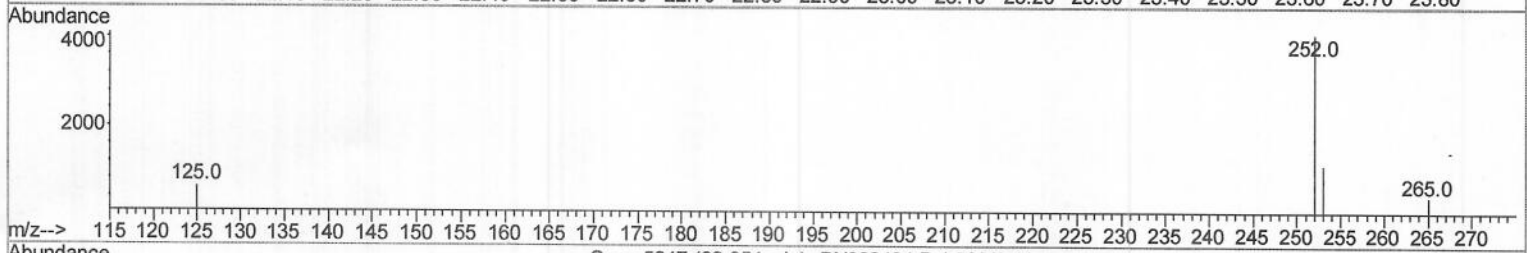
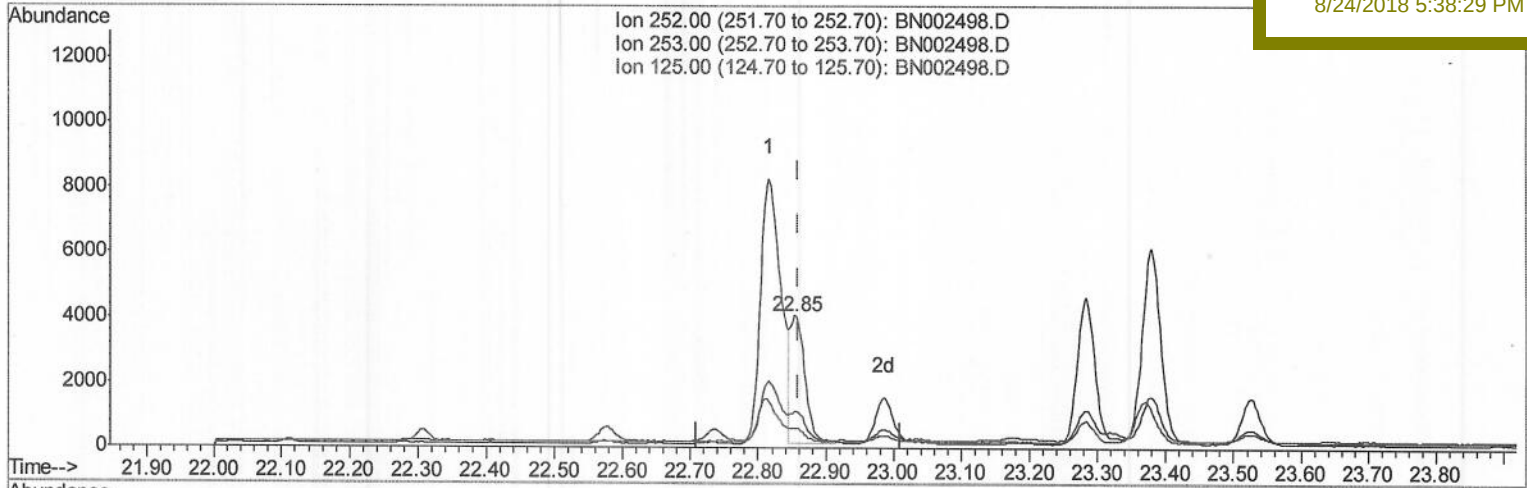
A3Z60DL

Manual Integrations

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Sohil

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TIC: BN002498.D

(22) Benzo(k)fluoranthene

22.854min (-0.006) 0.17ng/ul m

response 5898

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.47
125.00	17.10	15.02
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1332	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.45	136	5413	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	3190	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	7630	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	8880	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	9452	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	221	0.03	ng/ul	0.01
14) Fluoranthene-d10	19.09	212	611	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.50	128	488	0.035	ng/ul#	68
7) Acenaphthylene	14.02	152	2388	0.160	ng/ul	99
8) Acenaphthene	14.37	153	263	0.023	ng/ul#	90
9) Fluorene	15.36	166	851	0.065	ng/ul#	91
12) Phenanthrene	17.09	178	14369	0.637	ng/ul#	89
13) Anthracene	17.19	178	2181	0.112	ng/ul	97
15) Fluoranthene	19.12	202	23133	0.872	ng/ul	97
17) Pyrene	19.48	202	21416	0.707	ng/ul	96
18) Benzo(a)anthracene	21.24	228	9638	0.363	ng/ul#	84
19) Chrysene	21.29	228	11768	0.392	ng/ul	97
21) Benzo(b)fluoranthene	22.82	252	17309m	0.510	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	5898m	0.168	ng/ul	
23) Benzo(a)pyrene	23.38	252	11405	0.357	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.70	276	7890	0.237	ng/ul#	79
25) Dibenzo(a,h)anthracene	25.71	278	1925	0.073	ng/ul#	89
26) Benzo(a,h,i)perylene	26.37	276	7383	0.259	ng/ul	98

} SJ
 08/24/18

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