

Quantitation Report (QT Reviewed)

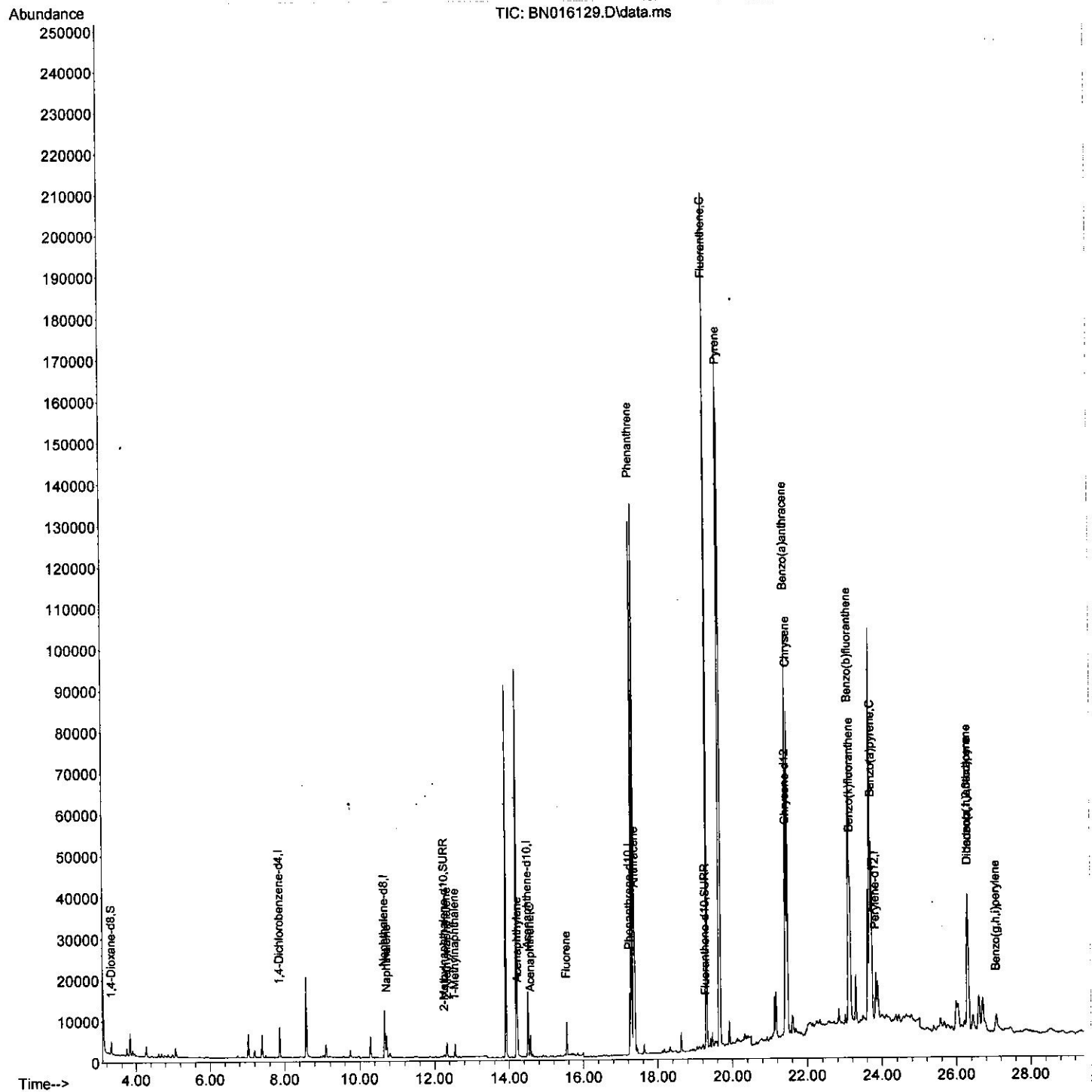
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090121\
 Data File : BN016129.D
 Acq On : 01 Sep 2021 16:21
 Operator : CG/JU
 Sample : M3458-14DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW4DL

Manual Integrations
 APPROVED

mohammad
 9/2/2021 1:25:36 PM

Quant Time: Sep 01 16:52:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 01 12:00:46 2021
 Response via : Initial Calibration



Quantitation Report (Qedit)

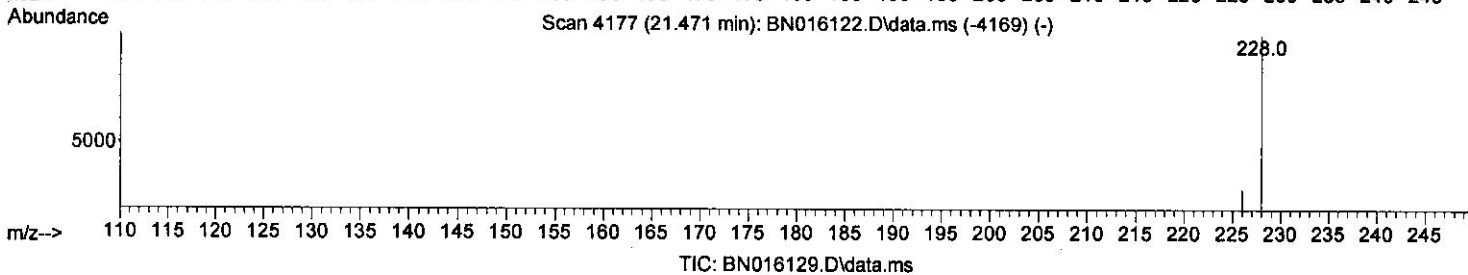
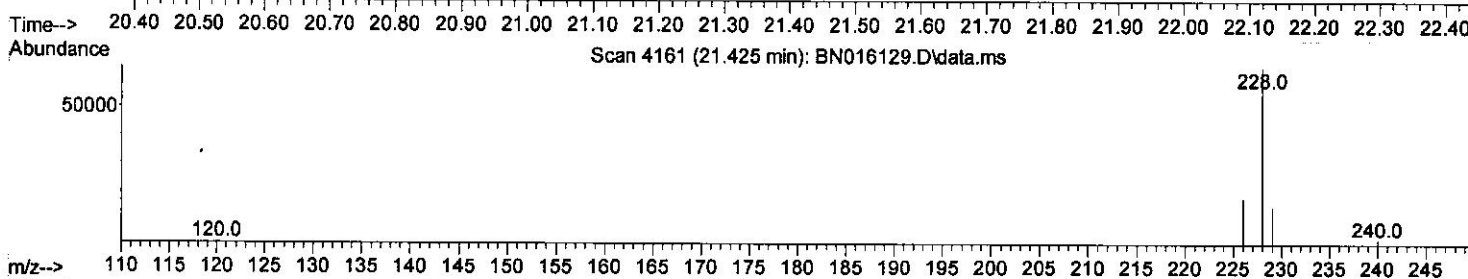
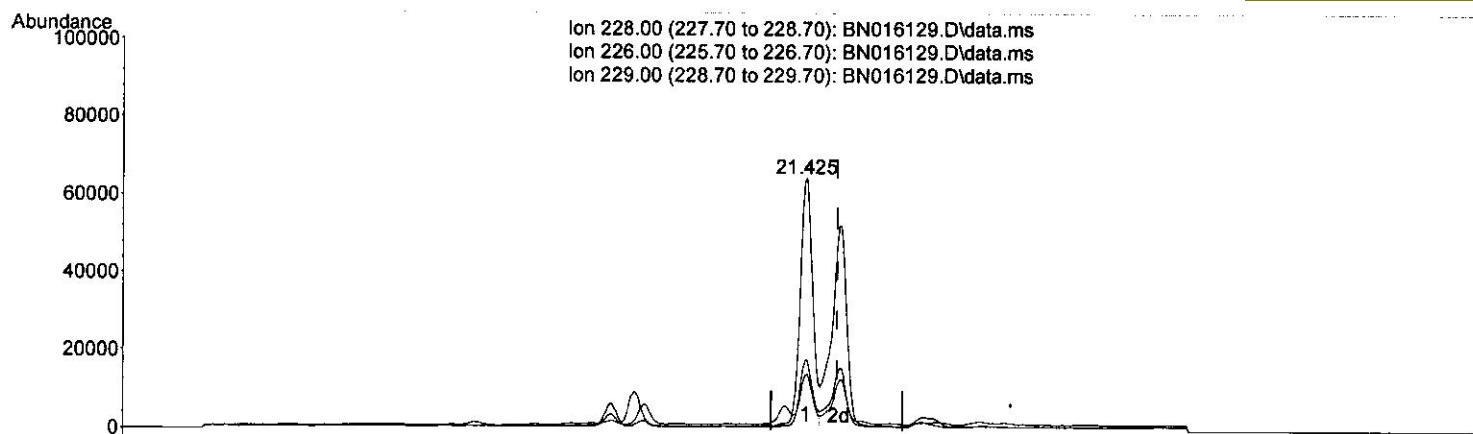
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(22) Chrysene

21.425min (-0.047) 1.45 ng/ul

response 83818

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.00	27.71
229.00	19.50	22.22
0.00	0.00	0.00

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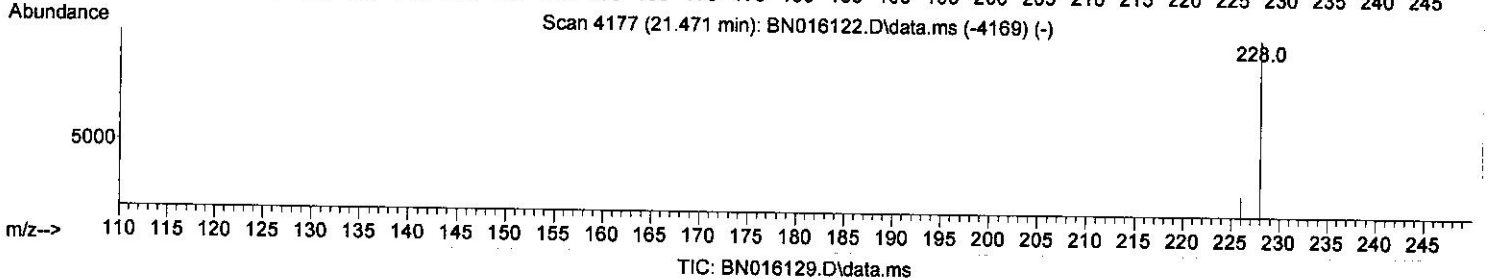
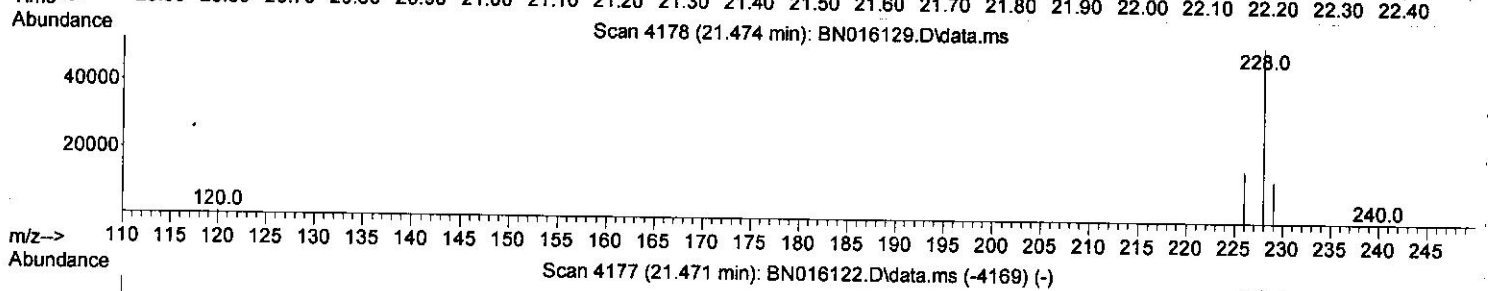
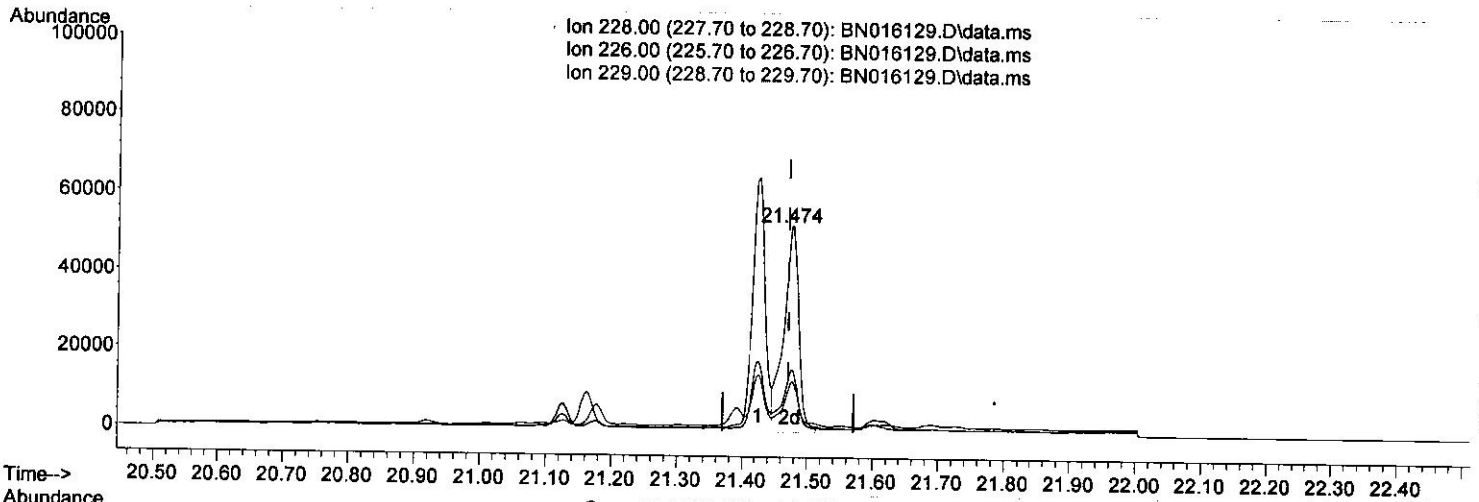
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(22) Chrysene

21.474min (+ 0.003) 1.47 ng/ul *300 9/2/21*

response 84843

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.00	30.19
229.00	19.50	24.26#
0.00	0.00	0.00

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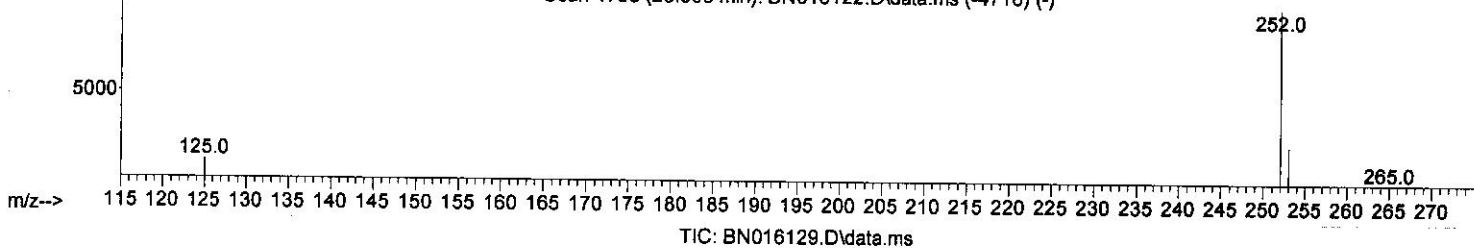
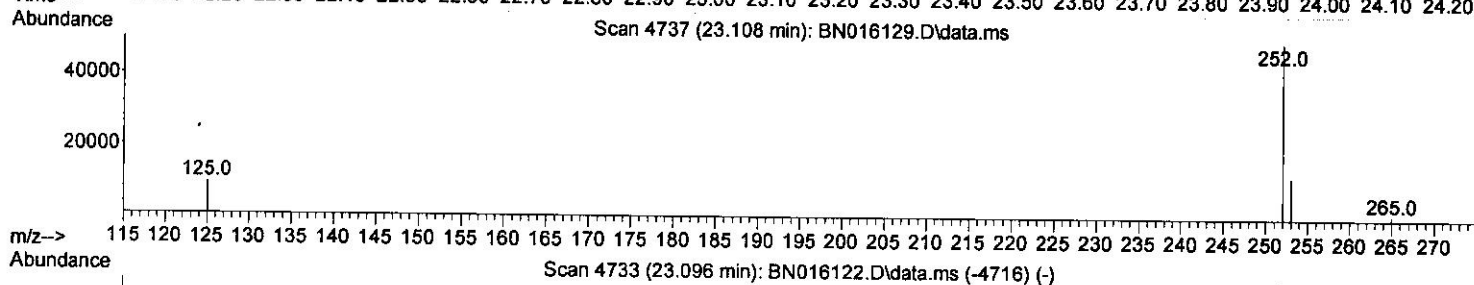
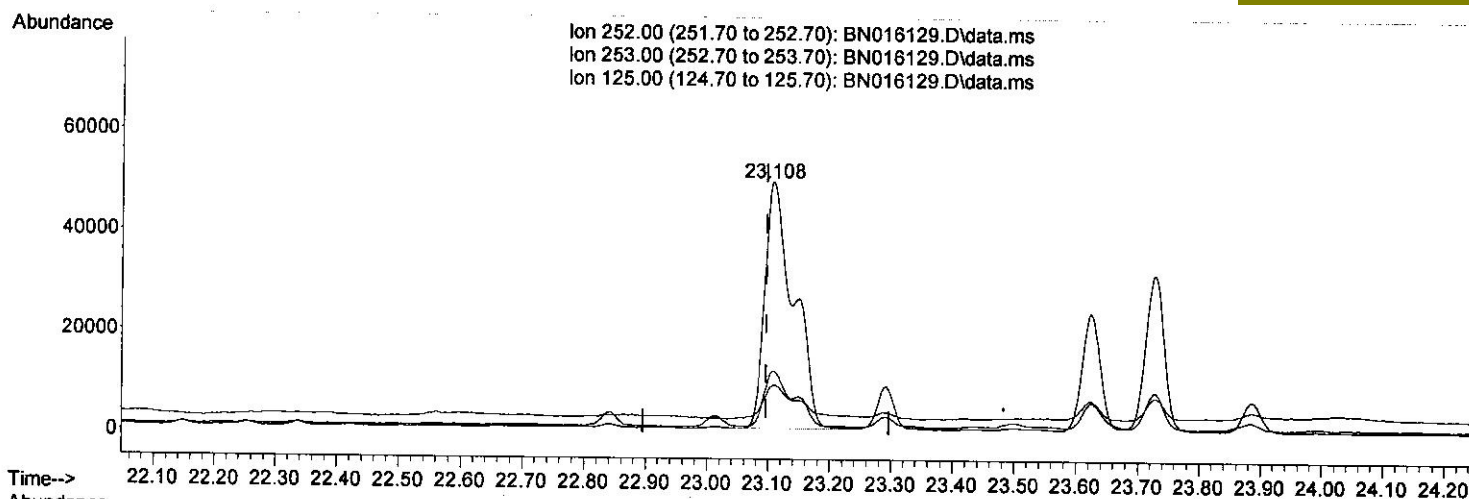
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TIC: BN016129.D\data.ms

(24) Benzo(b)fluoranthene

23.108min (+ 0.012) 2.68 ng/ul

response 161295

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	24.80
125.00	13.50	19.18
0.00	0.00	0.00

Quantitation Report (Qedit)

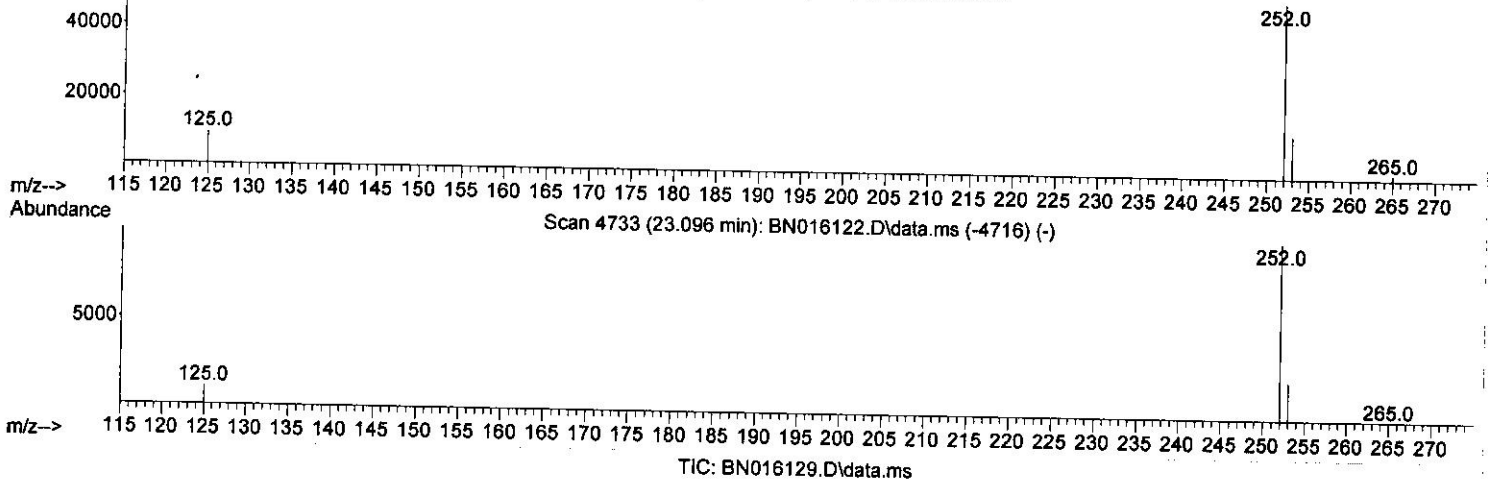
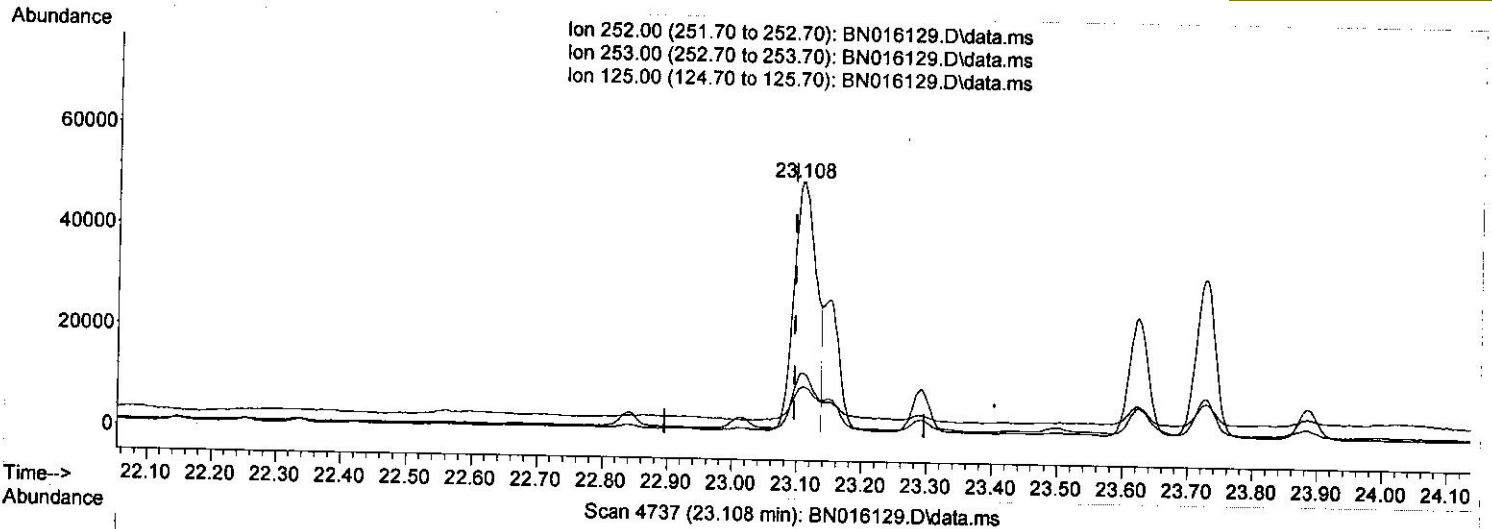
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
 APPROVED

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(24) Benzo(b)fluoranthene

23.108min (+ 0.012) 1.97 ng/ul m JUV 9p/21

response 118514

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	24.80
125.00	13.50	19.18
0.00	0.00	0.00

Quantitation Report (Qedit)

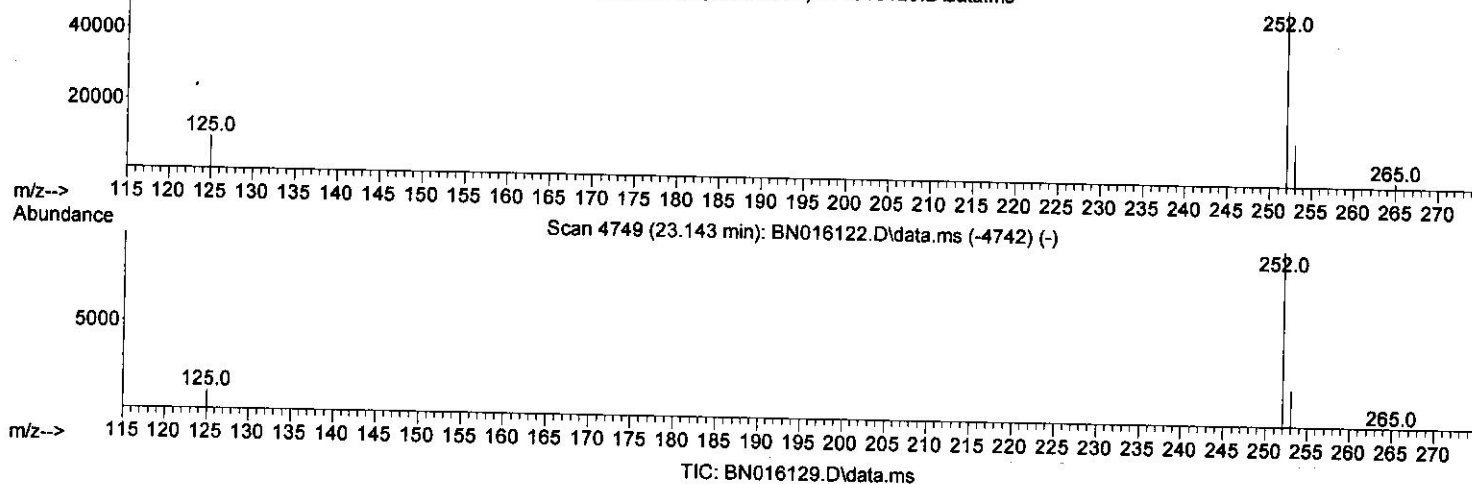
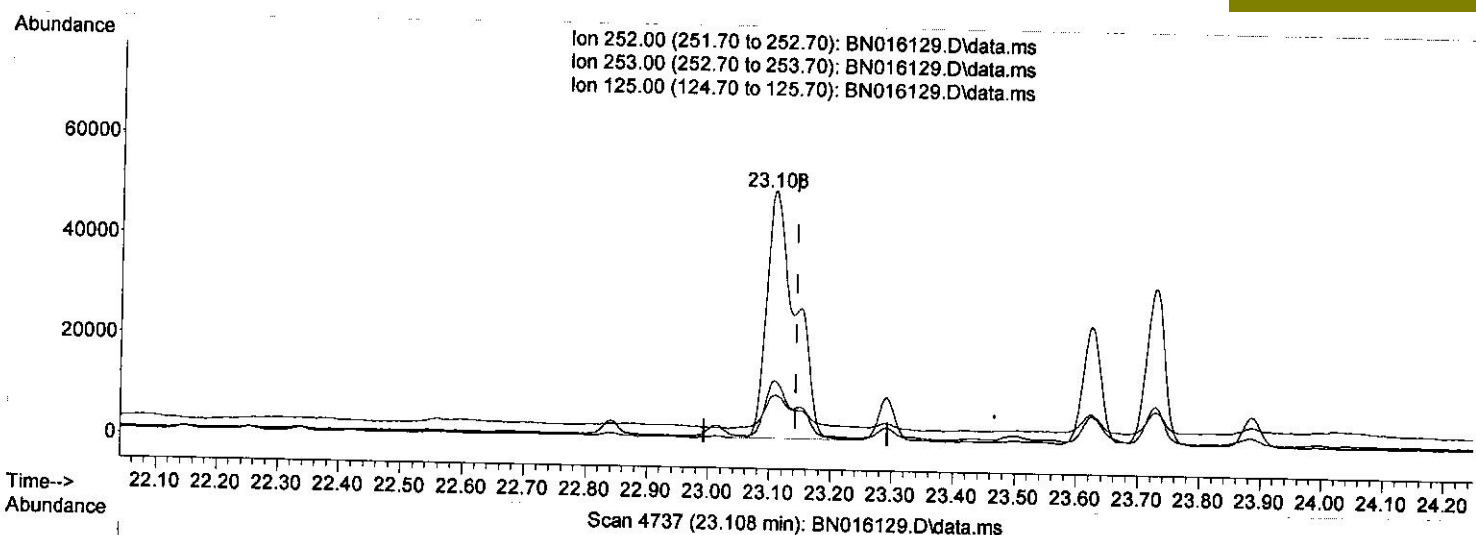
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(25) Benzo(k) fluoranthene

23.108min (-0.035) 2.66 ng/ul

response 161201

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	24.80
125.00	13.60	19.18#
0.00	0.00	0.00

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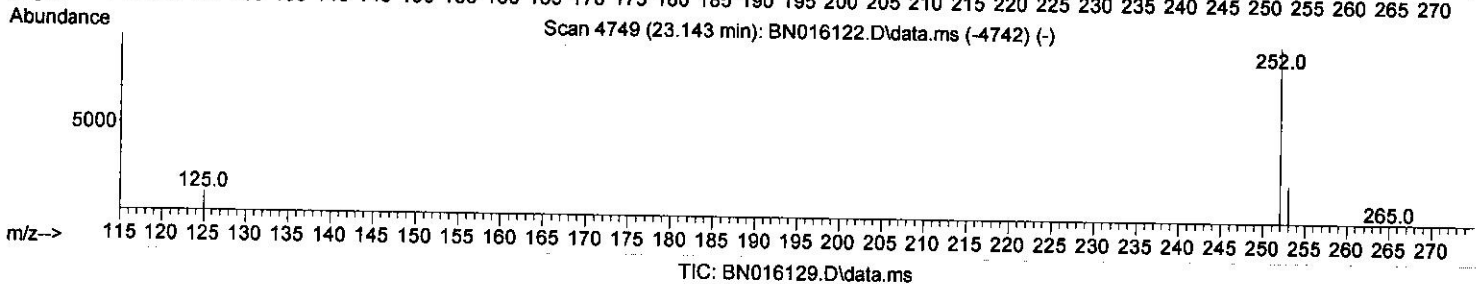
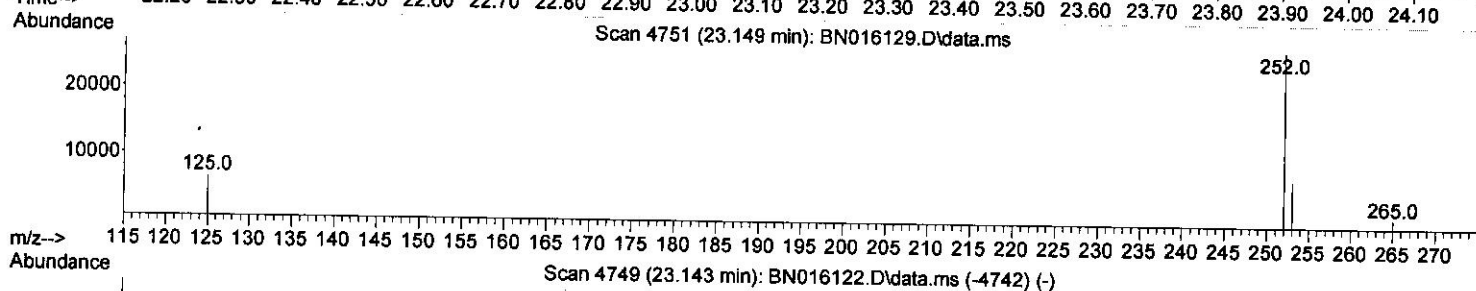
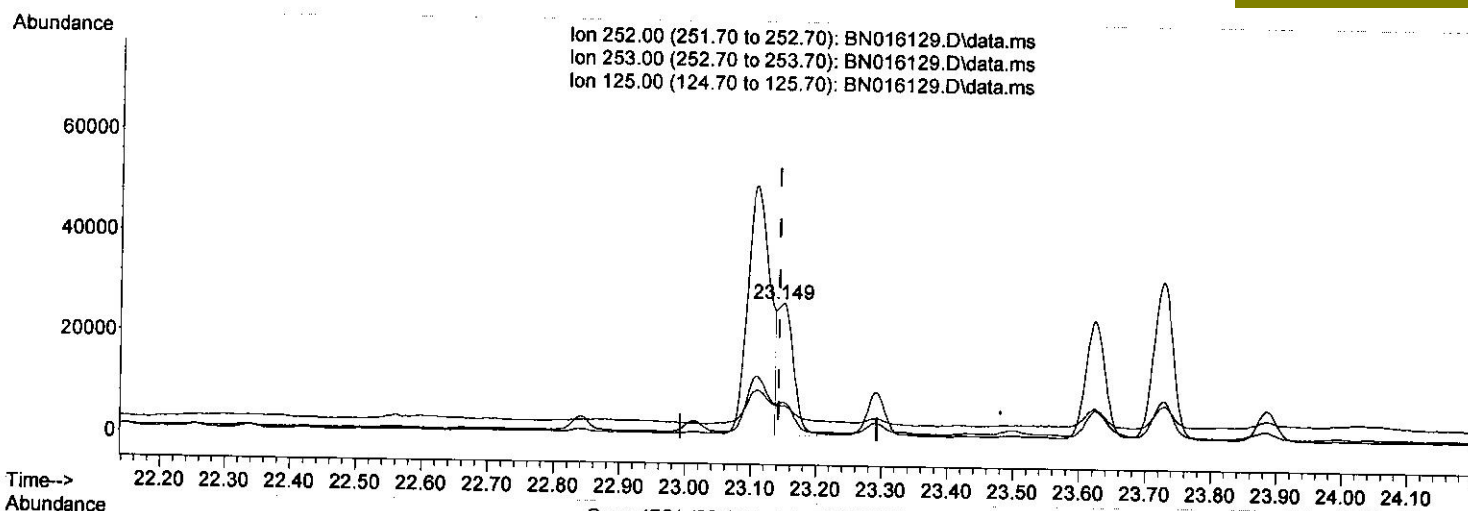
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.149min (+ 0.006) 0.72 ng/ul m } 20 9/3/21

response 43625

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	27.54
125.00	13.60	24.18#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	4004	0.400	ng/ul	0.00
4) Naphthalene-d8	10.661	136	16340	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	9328	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.251	188	18521	0.400	ng/ul	0.00
17) Chrysene-d12	21.439	240	16683	0.400	ng/ul	# 0.00
23) Perylene-d12	23.833	264	15983	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	2450	0.526	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	902	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.281	212	2016	0.045	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	7773	0.179	ng/ul	98
7) 2-Methylnaphthalene	12.327	142	2825	0.100	ng/ul	100
8) 1-Methylnaphthalene	12.547	142	2598	0.092	ng/ul	100
10) Acenaphthylene	14.224	152	7645	0.217	ng/ul	98
11) Acenaphthene	14.566	153	3303	0.112	ng/ul	98
12) Fluorene	15.552	166	5619	0.166	ng/ul	99
15) Phenanthrene	17.293	178	140190	2.626	ng/ul	98
16) Anthracene	17.381	178	31849	0.691	ng/ul	99
19) Fluoranthene	19.308	202	184582	3.322	ng/ul	99
20) Pyrene	19.671	202	137594	2.445	ng/ul	98
21) Benzo(a)anthracene	21.425	228	84439	1.655	ng/ul	96
22) Chrysene	21.474	228	84843m	1.472	ng/ul	
24) Benzo(b)fluoranthene	23.108	252	118514m	1.971	ng/ul	
25) Benzo(k)fluoranthene	23.149	252	43625m	0.721	ng/ul	
26) Benzo(a)pyrene	23.728	252	65725	1.288	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.310	276	56187	0.852	ng/ul	92
28) Dibenzo(a,h)anthracene	26.320	278	16920	0.312	ng/ul#	65
29) Benzo(g,h,i)perylene	27.075	276	9856	0.172	ng/ul#	53

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

JU a/p/21