

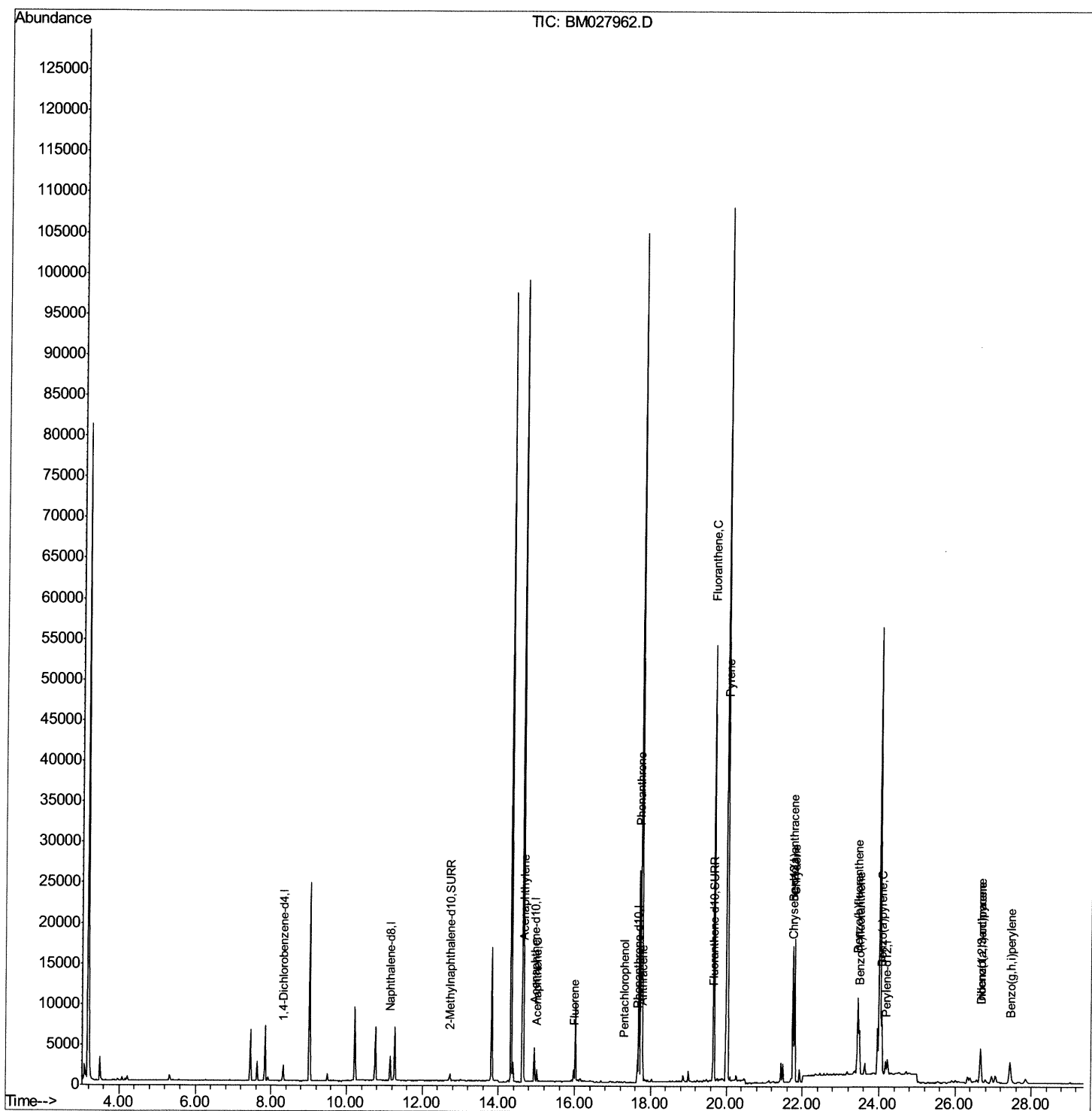
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM112520\
Data File : BM027962.D
Acq On : 25 Nov 2020 14:09
Operator : JU/CG
Sample : L4751-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B86

Manual Integrations
APPROVED

mohammad
11/27/2020 11:43:24 AM

Quant Time: Nov 25 14:51:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 25 10:43:32 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

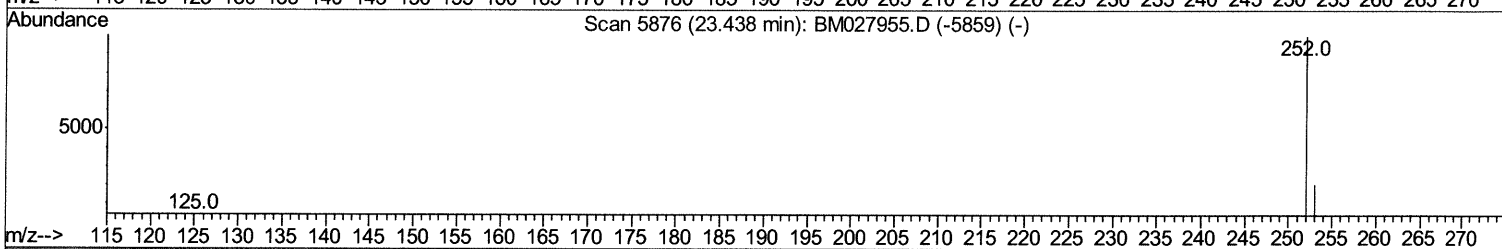
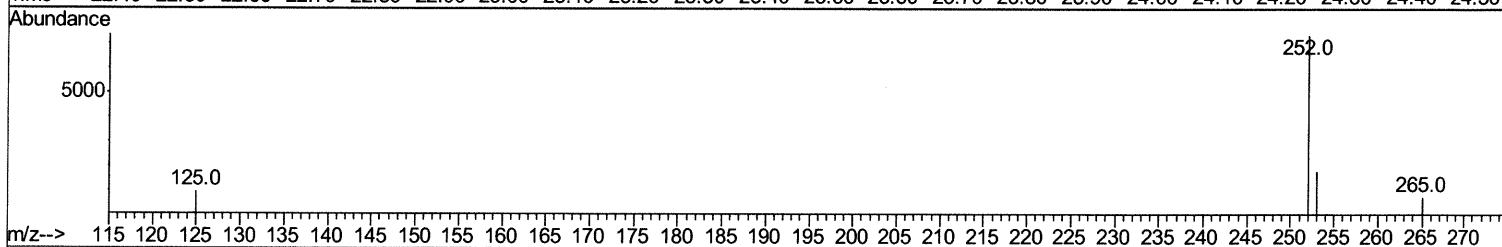
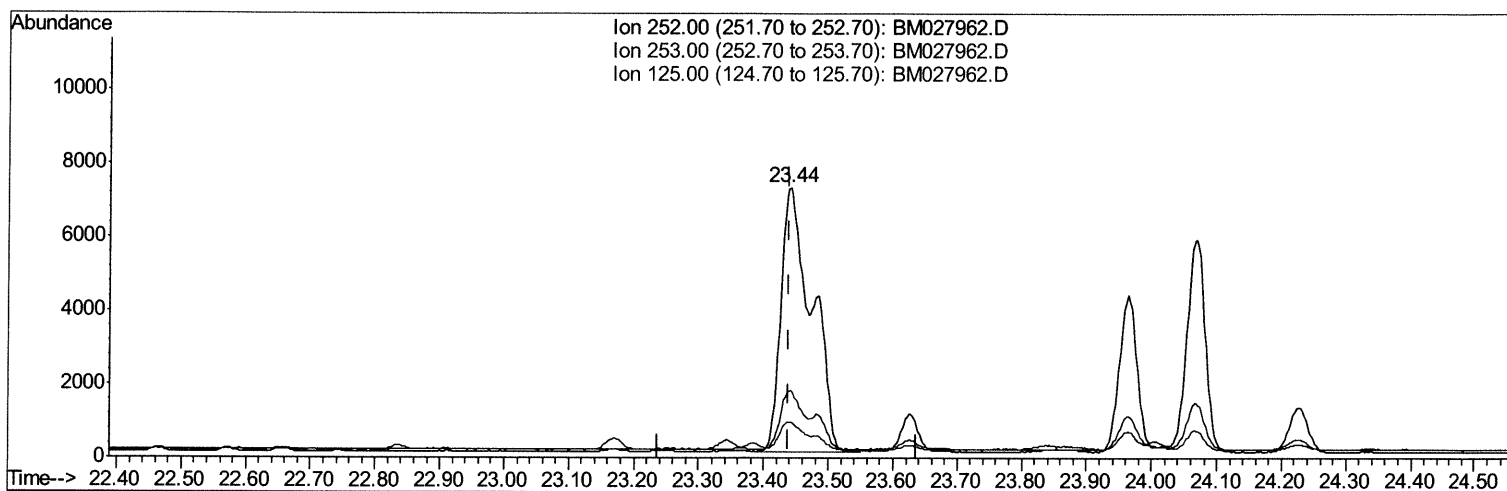
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TIC: BM027962.D

(21) Benzo(b)fluoranthene

23.440min (+0.002) 2.62ng/ul

response 23626

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.81
125.00	14.20	13.35
0.00	0.00	0.00

Quantitation Report (Qedit)

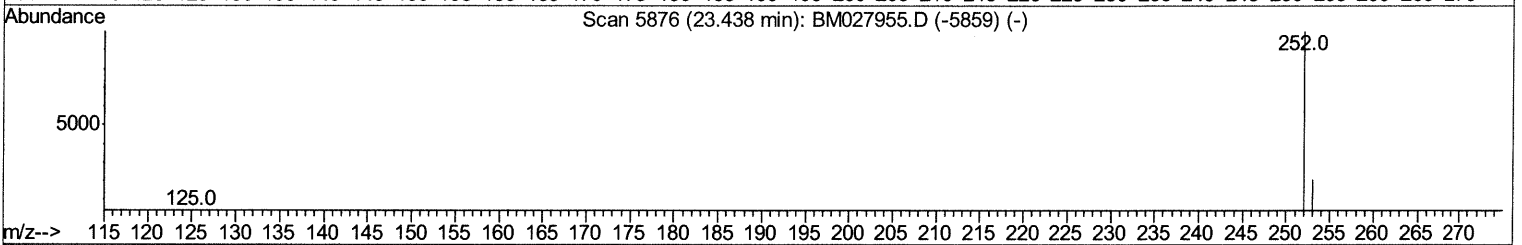
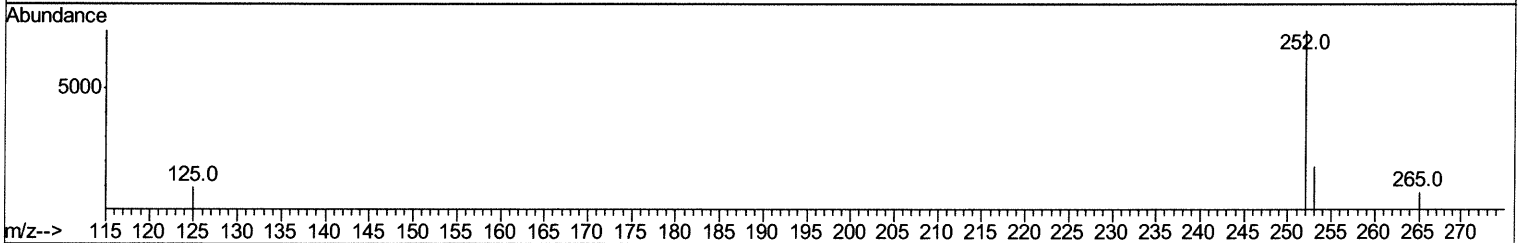
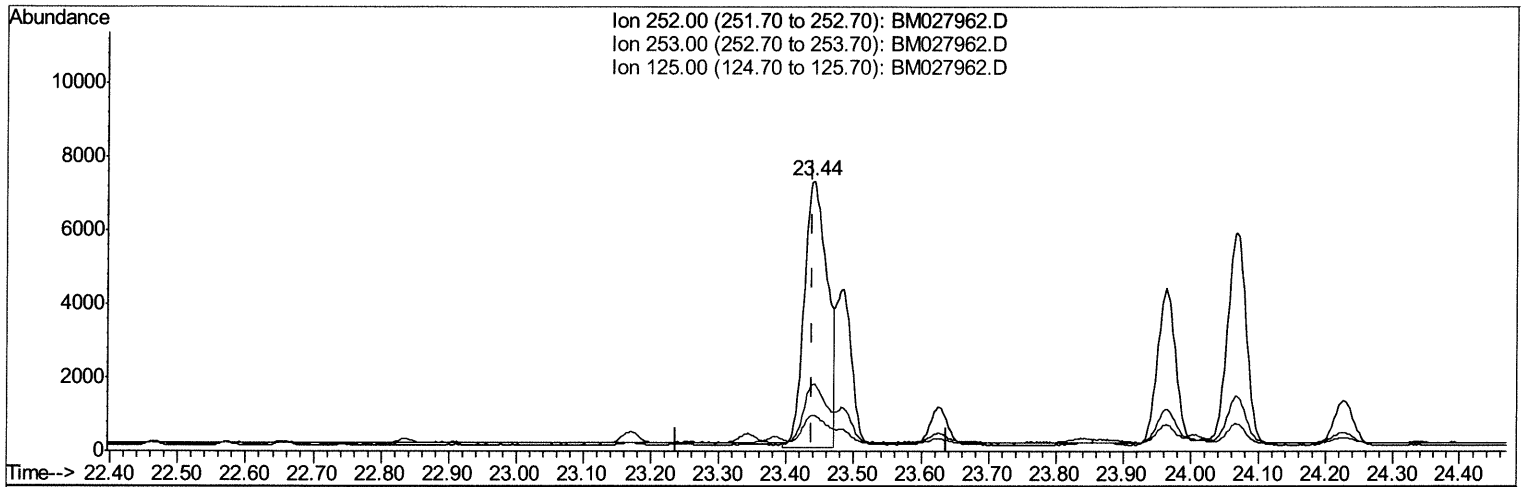
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TIC: BM027962.D

(21) Benzo(b)fluoranthene

23.440min (+0.002) 1.89ng/ul m

JU 11/30/20

response 17082

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.81
125.00	14.20	13.35
0.00	0.00	0.00

Quantitation Report (Qedit)

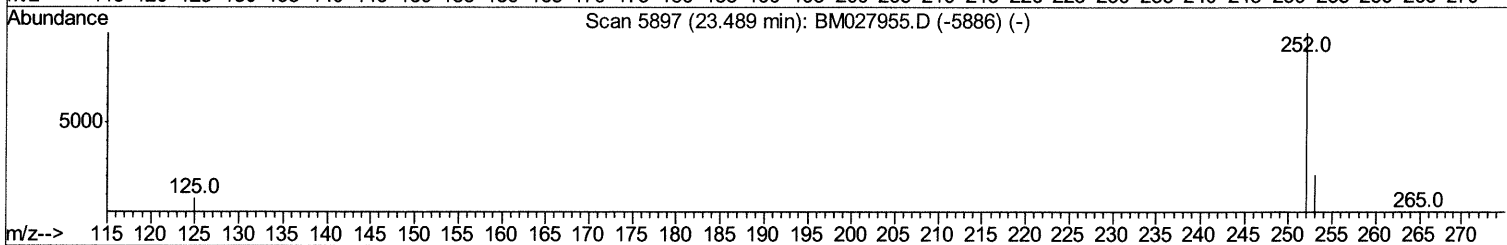
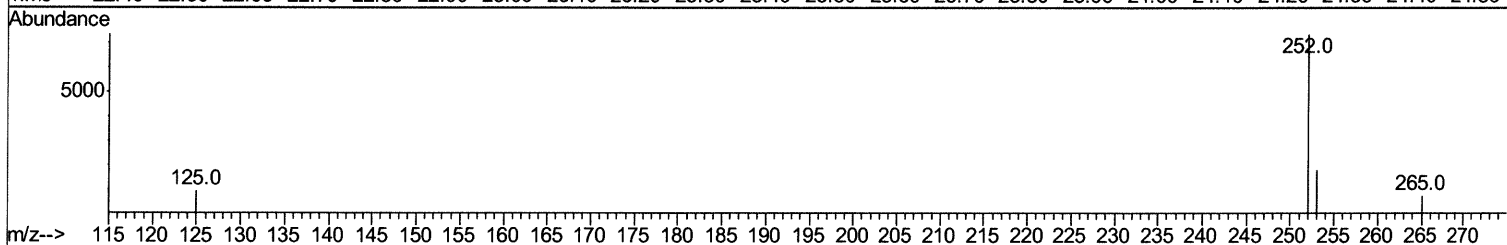
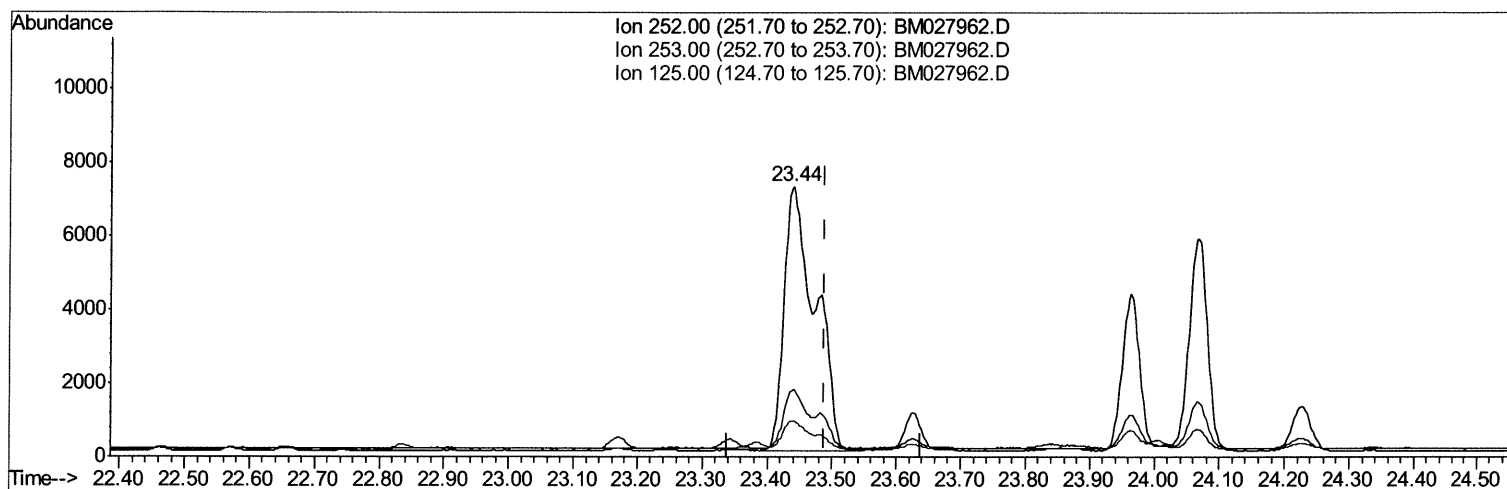
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Instrument :
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TIC: BM027962.D

(22) Benzo(k)fluoranthene

23.440min (-0.048) 2.68ng/ul

response 23667

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	24.81
125.00	14.70	13.35
0.00	0.00	0.00

Quantitation Report (Qedit)

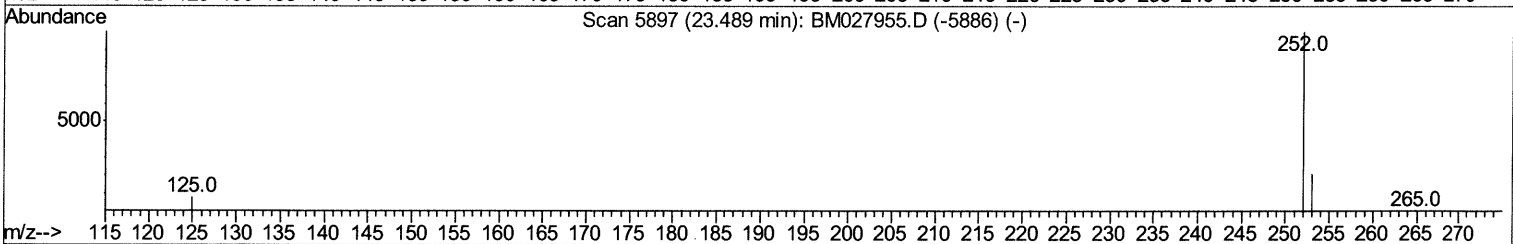
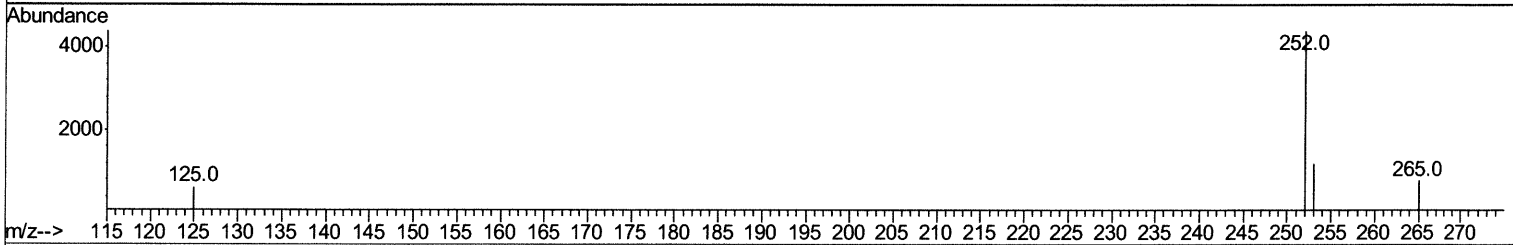
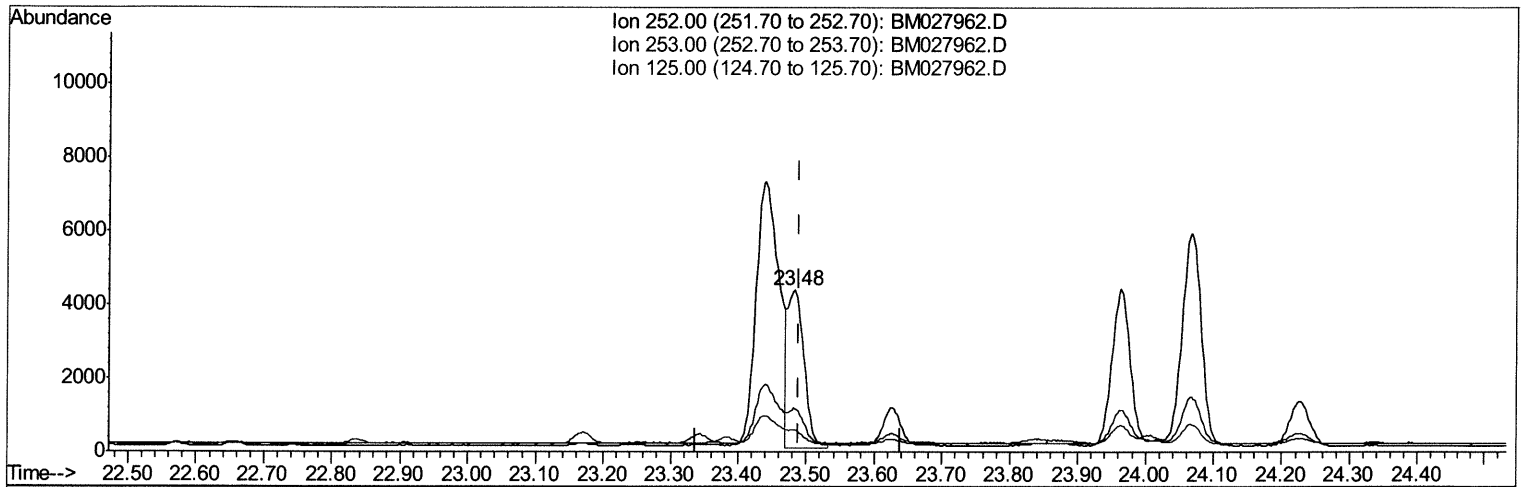
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TIC: BM027962.D

(22) Benzo(k)fluoranthene

23.484min (-0.005) 0.81ng/ul m

response 7107

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	26.81
125.00	14.70	13.92
0.00	0.00	0.00

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	965	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	3918	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2307	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4223	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2403	0.40	ng/ul	0.00
20) Perylene-d12	24.17	264	2145	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.72	152	1073	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1720	0.15	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	14.66	152	317	0.028	ng/ul#	64
8) Acenaphthene	15.00	153	829	0.098	ng/ul	98
9) Fluorene	15.98	166	943	0.096	ng/ul#	98
11) Pentachlorophenol	17.30	266	39	0.027	ng/ul	92
12) Phenanthrene	17.70	178	26976	2.022	ng/ul	97
13) Anthracene	17.79	178	3212	0.250	ng/ul	97
15) Fluoranthene	19.67	202	44518	3.010	ng/ul	97
17) Pyrene	20.03	202	34880	2.858	ng/ul	97
18) Benzo(a)anthracene	21.74	228	14254	1.470	ng/ul	99
19) Chrysene	21.80	228	16570	1.755	ng/ul	99
21) Benzo(b)fluoranthene	23.44	252	17082m	1.895	ng/ul	} → JU 11/30/20
22) Benzo(k)fluoranthene	23.48	252	7107m	0.805	ng/ul	
23) Benzo(a)pyrene	24.07	252	11251	1.427	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.66	276	7062	0.828	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.67	278	1914	0.269	ng/ul#	84
26) Benzo(a,h,i)perylene	27.44	276	5838	0.815	ng/ul	98

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